

---

**From:** Norris, Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=891982B43D804C9396555BAF36C73DE1-ANNE.NORRIS>  
**To:** Jones, Jennifer L; Carey, Lauren; Rotstein, David; Palmer, Lee Anne  
**CC:** DeLancey, Siobhan  
**Sent:** 8/6/2018 2:56:52 PM  
**Subject:** RE: DCM-Follow up call?

Sure!

-----Original Message-----

**From:** Jones, Jennifer L  
**Sent:** Monday, August 06, 2018 10:46 AM  
**To:** Norris, Anne <Anne.Norris@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Cc:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Subject:** RE: DCM-Follow up call?

Would Wed from 4-5 work?

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

-----Original Message-----

**From:** Norris, Anne  
**Sent:** Monday, August 06, 2018 8:34 AM  
**To:** Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Cc:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Subject:** RE: DCM-Follow up call?

I'm interested. Best times would be this morning or Tuesday afternoon. My calendar should be up to date.

Thanks!

-----Original Message-----

**From:** Carey, Lauren  
**Sent:** Monday, August 06, 2018 7:10 AM  
**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Cc:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>  
**Subject:** RE: DCM-Follow up call?

I'm interested. I'm free every afternoon except today and all day Friday. Lee Anne's B6 but I'll take notes for her.

-----Original Message-----

**From:** Rotstein, David  
**Sent:** Monday, August 06, 2018 6:48 AM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Cc:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>  
**Subject:** RE: DCM-Follow up call?

I'm interested. Vet-LIRN grants Tues and Thursday; I can do today, Wednesday, and possibly Friday.

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place

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-----Original Message-----

From: Jones, Jennifer L  
Sent: Monday, August 06, 2018 6:42 AM  
To: Rotstein, David <David.Rotstein@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
Cc: DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>  
Subject: FW: DCM-Follow up call?

Are you folks interested in attending? Let me know your availability this week (except Thursday).

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

-----Original Message-----

From: Darcy Adin [mailto:dbadin@ncsu.edu]  
Sent: Friday, August 03, 2018 11:29 PM  
To: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
Cc: Lisa Freeman <lisa.freeman@tufts.edu>  
Subject: Follow up call?

Hi Dr. Jones,

Dr. Freeman and I are wondering if your group would be willing to have another conference call as a follow-up to discuss the nutritionally based DCM cases? As you know, since the release of the FDA statement, there has been much discussion among the public and the veterinary community, and we thought it could be useful to reconvene.

Thank you for your thoughts!  
Darcy

---

**From:** Rotstein, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A3B17EBFCF14A6CB8E94F322906BADD-DROTSTEI>  
**To:** Jones, Jennifer L; Norris, Anne; Carey, Lauren; Palmer, Lee Anne  
**CC:** DeLancey, Siobhan  
**Sent:** 8/6/2018 2:57:12 PM  
**Subject:** RE: DCM-Follow up call?

That will work

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)

This e-mail message is intended for the exclusive use of the recipient(s) named above. It may contain information that is protected, privileged, or confidential, and it should not be disseminated, distributed, or copied to persons not authorized to receive such information. If you are not the intended recipient, any dissemination, distribution, or copying is strictly prohibited. If you think you received this e-mail message in error, please e-mail the sender immediately at david.rotstein@fda.hhs.gov.

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Cc: DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>

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David Rotstein, DVM, MPVM, Dipl. ACVP

CVM Vet-LIRN Liaison

CVM OSC/DC/CERT

7519 Standish Place

240-506-6763 (BB)

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Sent: Monday, August 06, 2018 6:42 AM

To: Rotstein, David <David.Rotstein@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>

Cc: DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>

Subject: FW: DCM-Follow up call?

Are you folks interested in attending? Let me know your availability this week (except Thursday).

Jennifer Jones, DVM

Veterinary Medical Officer

Tel: 240-402-5421

-----Original Message-----

From: Darcy Adin [mailto:dbadin@ncsu.edu]

Sent: Friday, August 03, 2018 11:29 PM

To: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

Cc: Lisa Freeman <lisa.freeman@tufts.edu>

Subject: Follow up call?

Hi Dr. Jones,

Dr. Freeman and I are wondering if your group would be willing to have another conference call as a follow-up to discuss the nutritionally based DCM cases? As you know, since the release of the FDA statement, there has been much discussion among the public and the veterinary community, and we thought it could be useful to reconvene.

Thank you for your thoughts!

Darcy



**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Ask CVM; Carey, Lauren; Jones, Jennifer L  
**Sent:** 7/3/2019 6:02:32 PM  
**Subject:** RE: Dog food link to DCM in dogs

Would AskCVM be willing to give **B6** the link to our Safety Reporting Portal? <https://www.safetyreporting.hhs.gov>. We'd be happy to receive **B6** report. If it is possible to do that from an AskCVM email address (or AskOSC, but I know Laura is out), it might be better. If I do it, my email would be out there...yikes. Thanks!

I would recommend saying **B5**

**B5**

-----Original Message-----

**From:** Ask CVM  
**Sent:** Wednesday, July 3, 2019 1:54 PM  
**To:** Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Subject:** FW: Dog food link to DCM in dogs

-----Original Message-----

**B6**

**Sent:** Friday, June 28, 2019 9:22 PM  
**To:** Ask CVM <AskCVM@fda.hhs.gov>  
**Subject:** Dog food link to DCM in dogs

Dear Sirs,

I just wanted to touch base with your organization regarding the dog food like to canine heart disease. My beloved little guy passed away in January 2019 after a battle with CHF. I cannot say it was DCM but definitely he had really bad CHF. I started feeding him Blue buffalo food sometime ago. This was before there was a problem and then when I changed to the Blue Buffalo Wilderness Rocky Mountain Recipe with Red Meat, Small Breed Grain free dry dog food. He was seen by a Cardiologist and there are Echocardiograms of his heart. I have pictures also. Let me know if your investigators might want copies of these.

Sincerely,

**B6**

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**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Freeman, Lisa  
**CC:** Nemser, Sarah; Ceric, Olgica  
**Sent:** 12/21/2016 1:53:14 PM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Lisa,

I wanted to check-in and see if you were still planning to submit the potential DCM cases?

Hope you have a nice holiday, and take care,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Jones, Jennifer L  
**Sent:** Monday, October 31, 2016 7:32 AM  
**To:** 'Freeman, Lisa'  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Sounds great! Thank you, Lisa.  
Please forward me the ICSR number (confirmation number) when you submit the report. It will help us find the case after it's been submitted.

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 28, 2016 3:36 PM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thanks very much.  
I'm going to have another one for you. 3 unrelated dogs in a family who've developed dilated cardiomyopathy. Supposedly on a commercial vegan diet and then small company;s dog food. Once I get more details, I'll submit that one.

Best,  
Lisa  
Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
**Sent:** Friday, October 28, 2016 3:07 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Good afternoon Lisa,

Thank you for sending the invoices. I'll submit them for repayment.  
I'll be on the look-out for the Medical records and the final blood culture result.  
We will send the results of the food testing as soon as they are received. As a head's up, they usually take a few weeks.

Thank you again for your help with the investigation.  
Kind regards and enjoy your weekend,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 28, 2016 10:01 AM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Dear Jennifer  
Please see attached for an invoice, as well as the receipt for shipping and the invoice that includes the blood culture.  
So far, the blood culture is negative but I'll send the final report when it's available.  
We're getting written permission for release of records from the owner and will send those asap  
Will I be updated on the results of the food analysis? That will be helpful information for treating this dog since she's not doing especially well  
Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
**Sent:** Friday, October 21, 2016 11:15 AM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Good morning Dr. Freeman,

Thank you for the update. We will look for the medical records to arrive.

In the meantime, please move forward with the Listeria blood culture at IDEXX. Please send a copy of the results when finished and an invoice for the blood collection/shipping/Listeria testing.

For the open product testing, an instruction document and pre-filled out laboratory submission forms are attached. Please include those in the shipment. After shipping, please send an invoice for the shipping materials and shipping.

Please email or call with any questions.  
Thank you kindly,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer

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**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 21, 2016 10:24 AM  
**To:** Nemser, Sarah; Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Sarah  
I got information from Dr. Ceric on submitting a blood culture for Listeria but not any information on submitting the food for analysis.  
I'm traveling this week but can submit an estimate for blood testing on Monday  
Kind regards,  
Lisa

---

**From:** Nemser, Sarah [<mailto:Sarah.Nemser@fda.hhs.gov>]  
**Sent:** Friday, October 21, 2016 10:22 AM  
**To:** Ceric, Olgica; Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dr. Freeman,

I wanted to follow up on this case.

Dr. Ceric is out of office due:

**B6**

In her email below she stated that she would provide information on sending the food to the Ohio laboratory. Please let us know if that information was provided, if not we can follow up.

Please also send along an estimate for the blood testing so that we can prepare a purchase order.

Thank you very much for your assistance on this case.

Sarah

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

**[sarah.nemser@fda.hhs.gov](mailto:sarah.nemser@fda.hhs.gov)**

---

**From:** Ceric, Olgica

**Sent:** Wednesday, October 19, 2016 2:09 PM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

If IDEXX can test blood, that would be the fastest way to get it to the lab. We will reimburse you for the charges, but we will need an estimate first, in order to prepare purchase order.

As for the food, we can test it at our network lab in Ohio, I'll send you instructions in a separate email.

We will reimburse you for the shipping charges. You'll just need to submit invoice ( one for blood testing and shipping), once you ship the sample.

**Olgica Ceric, DVM, PhD**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
tel: 240-402-5419  
fax: 301-210-4685  
**e-mail:** [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Wednesday, October 19, 2016 1:43 PM  
**To:** Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi all  
We just got a blood sample from the dog (just so happened she was coming in for a recheck today so I was fortunate to catch her primary clinician before the dog left). We typically submit our blood cultures to IDEXX. I'm on the phone right now to see if they can test for Listeria. If not, can you tell me where to submit?

We do not have the ability to easily test the food for Listeria so if you could send details on that as well, I'd appreciate it

The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc  
Thanks  
Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end of the week.

Thank you,

**Olgica Ceric, DVM, PhD**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
tel: 240-402-5419  
fax: 301-210-4685  
**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Tuesday, October 18, 2016 7:28 AM  
**To:** Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Dear Olgica  
We're happy to get permission from owners for medical records and I can get food submitted for testing next week  
My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week  
Thanks  
Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Monday, October 17, 2016 1:03 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Jones, Jennifer L  
**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Varsity

Good morning Dr. Freeman,  
We received your consumer complaint and would like to request the following:

- a copy of full medical records for the dog
- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please** email (preferred) or fax (301) 210-4685 us the **medical records**. Please send the **full medical history**-not just for this illness event.

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.

Sincerely,

***Olgica Ceric, DVM, PhD***

Veterinary Medical Officer

U.S. Food & Drug Administration

Center for Veterinary Medicine

Office of Research

Veterinary Laboratory Investigation and Response Network (Vet-LIRN)

8401 Muirkirk Road, G704

Laurel, Maryland 20708

tel: 240-402-5419

fax: 301-210-4685

**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Freeman, Lisa  
**CC:** Ceric, Olgica; Nemser, Sarah  
**Sent:** 11/14/2016 5:20:29 PM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity  
**Attachments:** 800.193-B1624542-OH-food negative.pdf.html

Good afternoon Dr. Freeman,

The final result for the feed testing is attached. In short, the feed tested negative for *Salmonella*, *E. coli*, and *Listeria*. Please share the results with the owner.

Please also send a copy of the final *Listeria* culture results for our records.

Because the dog tested positive for Bartonellosis and our subsequent testing (*Listeria* blood culture, and open product feed testing) was negative, we believe the food was an unlikely cause of this dog's illness.

Thank you again for all of your help with this case.  
Please email or call with any questions.  
Thank you kindly,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Saturday, November 05, 2016 7:56 AM  
**To:** Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi Jennifer  
Please see below for Bartonella results  
Best,  
Lisa



# B4

## ANIMAL HEALTH TEST REPORT

Pet Name: **B6** Order Received: 12-Oct-16  
Owner Name: **B6** Report Sent: 02-Nov-16  
Patient ID: 317478 Order Number: GA16-0620  
Clinic: Tufts Cummings School of Vet Med - Clin P DVM: **B6**

Test	Target	Sample	Collection	Type	Result	Sequence	Reference
ePCR							
	Bartonella spp	GA16-0620-1-B	10/6/2016	Blood	Positive	B. vin. berkhoffii	Negative
	Bartonella spp	GA16-0620-1-C	10/6/2016	Culture	Negative		Negative

Notes:

Page 1

See attached sheet for test(s) interpretation

# B6

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

**From:** Freeman, Lisa  
**Sent:** Wednesday, November 02, 2016 10:50 AM  
**To:** Jones, Jennifer L; medrec

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi Jennifer

Our medical records department is asking for your mailing address since B6 file is rather large  
Could you provide that? I'm cc'ing them here

Thanks

Lisa

**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]

**Sent:** Tuesday, November 01, 2016 3:09 PM

**To:** Freeman, Lisa <[Lisa.Freeman@tufts.edu](mailto:Lisa.Freeman@tufts.edu)>

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good afternoon Lisa,

My accountant asked if you're able to be reimbursed by credit (VISA) or if a check was needed?

Thank you,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Jones, Jennifer L

**Sent:** Monday, October 31, 2016 7:32 AM

**To:** 'Freeman, Lisa'

**Cc:** Nemser, Sarah; Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Sounds great! Thank you, Lisa.

Please forward me the ICSR number (confirmation number) when you submit the report. It will help us find the case after it's been submitted.

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]

**Sent:** Friday, October 28, 2016 3:36 PM

**To:** Jones, Jennifer L

**Cc:** Nemser, Sarah; Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thanks very much.

I'm going to have another one for you. 3 unrelated dogs in a family who've developed dilated cardiomyopathy. Supposedly on a commercial vegan diet and then small company's dog food. Once I get more details, I'll submit that one.

Best,

Lisa

Lisa M. Freeman, DVM, PhD, DACVN

Professor  
Cummings School of Veterinary Medicine  
Tufts University

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**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
**Sent:** Friday, October 28, 2016 3:07 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good afternoon Lisa,

Thank you for sending the invoices. I'll submit them for repayment.  
I'll be on the look-out for the Medical records and the final blood culture result.  
We will send the results of the food testing as soon as they are received. As a head's up, they usually take a few weeks.

Thank you again for your help with the investigation.  
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Jennifer Jones, DVM  
Veterinary Medical Officer



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**Cc:** Nemser, Sarah; Ceric, Olgica  
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**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

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**To:** Ceric, Olgica; Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
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Dr. Ceric is out of office due B6

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Please also send along an estimate for the blood testing so that we can prepare a purchase order.

Thank you very much for your assistance on this case.

Sarah

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

[sarah.nemser@fda.hhs.gov](mailto:sarah.nemser@fda.hhs.gov)

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**Sent:** Wednesday, October 19, 2016 2:09 PM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
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We do not have the ability to easily test the food for Listeria so if you could send details on that as well, I'd appreciate it

The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc  
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**To:** Freeman, Lisa  
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**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

FDA-CVM-FOIA-2019-1704-017787

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end of the week.

Thank you,

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

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**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]

**Sent:** Tuesday, October 18, 2016 7:28 AM

**To:** Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks

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**Sent:** Monday, October 17, 2016 1:03 PM

**To:** Freeman, Lisa

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FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please email (preferred) or fax (301) 210-4685 us the medical records. Please send the full medical history-not just for this illness event.**

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**To:** Freeman, Lisa  
**CC:** Nemser, Sarah; Ceric, Olgica  
**Sent:** 10/31/2016 11:31:34 AM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Sounds great! Thank you, Lisa.

Please forward me the ICSR number (confirmation number) when you submit the report. It will help us find the case after it's been submitted.

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Lisa

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**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end of the week.

Thank you,

**Olgica Ceric, DVM, PhD**

Veterinary Medical Officer

U.S. Food & Drug Administration

Center for Veterinary Medicine

Office of Research

Veterinary Laboratory Investigation and Response Network (Vet-LIRN)

8401 Muirkirk Road, G704

Laurel, Maryland 20708

tel: 240-402-5419

fax: 301-210-4685

**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]

**Sent:** Tuesday, October 18, 2016 7:28 AM

**To:** Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks

Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]

**Sent:** Monday, October 17, 2016 1:03 PM

**To:** Freeman, Lisa

**Cc:** Nemser, Sarah; Jones, Jennifer L

**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Varsity

Good morning Dr. Freeman,

We received your consumer complaint and would like to request the following:

- a copy of full medical records for the dog
- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please email (preferred) or fax (301) 210-4685 us the medical records. Please send the full medical history-not just for this illness event.**

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.



Sincerely,

***Olgica Ceric, DVM, PhD***

Veterinary Medical Officer

U.S. Food & Drug Administration

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Jones, Jennifer L </o=FDA/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Jennifer.Jonesaa8>  
**To:** 'Freeman, Lisa'  
**CC:** Nemser, Sarah; Ceric, Olgica  
**Sent:** 10/24/2016 2:56:42 PM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thank you, Lisa.

We can only reimburse Tufts per our network procedures. I'll look for the invoices.  
Thank you again,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer

---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Monday, October 24, 2016 10:41 AM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi Jennifer

We'll be shipping out the samples today.  
Blood sample was submitted.

I'm getting medical records together and will send invoice for charges. For the invoice, can the shipping costs be paid to Tufts and the blood culture costs reimbursed to owners or to both have to be paid to Tufts?

Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [mailto:Jennifer.Jones@fda.hhs.gov]  
**Sent:** Friday, October 21, 2016 11:15 AM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Dr. Freeman,

Thank you for the update. We will look for the medical records to arrive.

In the meantime, please move forward with the Listeria blood culture at IDEXX. Please send a copy of the results when finished and an invoice for the blood collection/shipping/Listeria testing.

For the open product testing, an instruction document and pre-filled out laboratory submission forms are attached. Please include those in the shipment. After shipping, please send an invoice for the shipping materials and shipping.

Please email or call with any questions.  
Thank you kindly,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer

---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Friday, October 21, 2016 10:24 AM  
**To:** Nemser, Sarah; Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Sarah

I got information from Dr. Ceric on submitting a blood culture for Listeria but not any information on submitting the food for analysis.

I'm traveling this week but can submit an estimate for blood testing on Monday

Kind regards,  
Lisa

---

**From:** Nemser, Sarah [mailto:Sarah.Nemser@fda.hhs.gov]  
**Sent:** Friday, October 21, 2016 10:22 AM  
**To:** Ceric, Olgica; Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dr. Freeman,

I wanted to follow up on this case.

Dr. Ceric is out of office due to B6

In her email below she stated that she would provide information on sending the food to the Ohio laboratory. Please let us know if that information was provided, if not we can follow up.

Please also send along an estimate for the blood testing so that we can prepare a purchase order.

Thank you very much for your assistance on this case.

Sarah

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

**sarah.nemser@fda.hhs.gov**

---

**From:** Ceric, Olgica  
**Sent:** Wednesday, October 19, 2016 2:09 PM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

If IDEXX can test blood, that would be the fastest way to get it to the lab. We will reimburse you for the charges, but we will need an estimate first, in order to prepare purchase order.

As for the food, we can test it at our network lab in Ohio, I'll send you instructions in a separate email.

We will reimburse you for the shipping charges. You'll just need to submit invoice ( one for blood testing and shipping), once you ship the sample.

***Olgica Ceric, DVM, PhD***

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
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8401 Muirkirk Road, G704  
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fax: 301-210-4685  
**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Wednesday, October 19, 2016 1:43 PM  
**To:** Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi all  
We just got a blood sample from the dog (just so happened she was coming in for a recheck today so I was fortunate to catch her primary clinician before the dog left). We typically submit our blood cultures to IDEXX. I'm on the phone right now to see if they can test for Listeria. If not, can you tell me where to submit?

We do not have the ability to easily test the food for Listeria so if you could send details on that as well, I'd appreciate it

The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc  
Thanks  
Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end

of the week.

Thank you,

**Olgica Ceric, DVM, PhD**

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Tuesday, October 18, 2016 7:28 AM  
**To:** Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks

Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Monday, October 17, 2016 1:03 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Jones, Jennifer L  
**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Dr. Freeman,

We received your consumer complaint and would like to request the following:

- a copy of full medical records for the dog
- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please** email (preferred) or fax (301) 210-4685 us the **medical records**. Please send the **full medical history**-not just for this illness event.

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.

Sincerely,

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

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**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** 'Freeman, Lisa'  
**CC:** Nemser, Sarah; Ceric, Olgica  
**Sent:** 10/21/2016 3:15:13 PM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity  
**Attachments:** 800.193-Freeman-Ohio sub form.pdf.html; 800.193-Freeman-RequestLetter.doc.html; 800.193-Freeman-Vet-LIRN-SubForm.pdf.html; 800.193-Vet-LIRN-Ship Inv Sheet.doc.html

Good morning Dr. Freeman,

Thank you for the update. We will look for the medical records to arrive.

In the meantime, please move forward with the Listeria blood culture at IDEXX. Please send a copy of the results when finished and an invoice for the blood collection/shipping/Listeria testing.

For the open product testing, an instruction document and pre-filled out laboratory submission forms are attached. Please include those in the shipment. After shipping, please send an invoice for the shipping materials and shipping.

Please email or call with any questions.  
Thank you kindly,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer

---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Friday, October 21, 2016 10:24 AM  
**To:** Nemser, Sarah; Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Sarah  
I got information from Dr. Ceric on submitting a blood culture for Listeria but not any information on submitting the food for analysis.  
I'm traveling this week but can submit an estimate for blood testing on Monday  
Kind regards,  
Lisa

---

**From:** Nemser, Sarah [mailto:Sarah.Nemser@fda.hhs.gov]  
**Sent:** Friday, October 21, 2016 10:22 AM  
**To:** Ceric, Olgica; Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dr. Freeman,

I wanted to follow up on this case.

Dr. Ceric is out of office due to

**B6**

In her email below she stated that she would provide information on sending the food to the Ohio laboratory. Please let us know if that information was provided, if not we can follow up.

Please also send along an estimate for the blood testing so that we can prepare a purchase order.

Thank you very much for your assistance on this case.

Sarah

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

**sarah.nemser@fda.hhs.gov**

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**Sent:** Wednesday, October 19, 2016 2:09 PM  
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**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

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Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
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Laurel, Maryland 20708  
tel: 240-402-5419  
fax: 301-210-4685  
**e-mail: olgica.ceric@fda.hhs.gov**  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Wednesday, October 19, 2016 1:43 PM  
**To:** Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi all  
We just got a blood sample from the dog (just so happened she was coming in for a recheck today so I was fortunate to catch her primary clinician before the dog left). We typically submit our blood cultures to IDEXX. I'm on the phone right now to see if they can test for Listeria. If not, can you tell me where to submit?

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The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to



you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc

Thanks  
Lisa

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**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
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Dear Dr. Freeman,

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

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Veterinary Medical Officer  
U.S. Food & Drug Administration  
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Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
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**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Tuesday, October 18, 2016 7:28 AM  
**To:** Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks  
Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Monday, October 17, 2016 1:03 PM  
**To:** Freeman, Lisa

**Cc:** Nemser, Sarah; Jones, Jennifer L

**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Variety

Good morning Dr. Freeman,

We received your consumer complaint and would like to request the following:

- a copy of full medical records for the dog
- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please** email (preferred) or fax (301) 210-4685 us the **medical records**. Please send the **full medical history**-not just for this illness event.

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.

Sincerely,

***Olgica Ceric, DVM, PhD***

Veterinary Medical Officer

U.S. Food & Drug Administration

Center for Veterinary Medicine

Office of Research

Veterinary Laboratory Investigation and Response Network (Vet-LIRN)

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**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Freeman, Lisa  
**CC:** Ceric, Olgica; Nemser, Sarah  
**Sent:** 11/14/2016 5:20:29 PM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity  
**Attachments:** 800.193-B1624542-OH-food negative.pdf.html

Good afternoon Dr. Freeman,

The final result for the feed testing is attached. In short, the feed tested negative for *Salmonella*, *E. coli*, and *Listeria*. Please share the results with the owner.

Please also send a copy of the final *Listeria* culture results for our records.

Because the dog tested positive for Bartonellosis and our subsequent testing (*Listeria* blood culture, and open product feed testing) was negative, we believe the food was an unlikely cause of this dog's illness.

Thank you again for all of your help with this case.  
Please email or call with any questions.  
Thank you kindly,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Saturday, November 05, 2016 7:56 AM  
**To:** Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi Jennifer  
Please see below for Bartonella results  
Best,  
Lisa

# B6

Test	Target	Sample	Collection	Type	Result	Sequence	Reference
ePCR							
	Bartonella spp	GA16-0620-1-B	10/6/2016	Blood	Positive	B. vin. berkhoffii	Negative
	Bartonella spp	GA16-0620-1-C	10/6/2016	Culture	Negative		Negative

Notes:

Page 1

See attached sheet for test(s) interpretation

# B6

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

**From:** Freeman, Lisa  
**Sent:** Wednesday, November 02, 2016 10:50 AM  
**To:** Jones, Jennifer L; medrec

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi Jennifer

Our medical records department is asking for your mailing address since [B6] file is rather large  
Could you provide that? I'm cc'ing them here

Thanks

Lisa

**From:** Jones, Jennifer L [mailto:Jennifer.Jones@fda.hhs.gov]

**Sent:** Tuesday, November 01, 2016 3:09 PM

**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good afternoon Lisa,

My accountant asked if you're able to be reimbursed by credit (VISA) or if a check was needed?

Thank you,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Jones, Jennifer L

**Sent:** Monday, October 31, 2016 7:32 AM

**To:** 'Freeman, Lisa'

**Cc:** Nemser, Sarah; Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Sounds great! Thank you, Lisa.

Please forward me the ICSR number (confirmation number) when you submit the report. It will help us find the case after it's been submitted.

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]

**Sent:** Friday, October 28, 2016 3:36 PM

**To:** Jones, Jennifer L

**Cc:** Nemser, Sarah; Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thanks very much.

I'm going to have another one for you. 3 unrelated dogs in a family who've developed dilated cardiomyopathy. Supposedly on a commercial vegan diet and then small company's dog food. Once I get more details, I'll submit that one.

Best,

Lisa

Lisa M. Freeman, DVM, PhD, DACVN

Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
**Sent:** Friday, October 28, 2016 3:07 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good afternoon Lisa,

Thank you for sending the invoices. I'll submit them for repayment.  
I'll be on the look-out for the Medical records and the final blood culture result.  
We will send the results of the food testing as soon as they are received. As a head's up, they usually take a few weeks.

Thank you again for your help with the investigation.  
Kind regards and enjoy your weekend,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 28, 2016 10:01 AM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Jennifer  
Please see attached for an invoice, as well as the receipt for shipping and the invoice that includes the blood culture.  
So far, the blood culture is negative but I'll send the final report when it's available.  
We're getting written permission for release of records from the owner and will send those asap  
Will I be updated on the results of the food analysis? That will be helpful information for treating this dog since she's not doing especially well  
Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
**Sent:** Friday, October 21, 2016 11:15 AM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Dr. Freeman,

Thank you for the update. We will look for the medical records to arrive.

In the meantime, please move forward with the Listeria blood culture at IDEXX. Please send a copy of the results when finished and an invoice for the blood collection/shipping/Listeria testing.

For the open product testing, an instruction document and pre-filled out laboratory submission forms are attached. Please include those in the shipment. After shipping, please send an invoice for the shipping materials and shipping.

Please email or call with any questions.

Thank you kindly,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 21, 2016 10:24 AM  
**To:** Nemser, Sarah; Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Sarah

I got information from Dr. Ceric on submitting a blood culture for Listeria but not any information on submitting the food for analysis.

I'm traveling this week but can submit an estimate for blood testing on Monday

Kind regards,  
Lisa

---

**From:** Nemser, Sarah [<mailto:Sarah.Nemser@fda.hhs.gov>]  
**Sent:** Friday, October 21, 2016 10:22 AM  
**To:** Ceric, Olgica; Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dr. Freeman,

I wanted to follow up on this case.

Dr. Ceric is out of office due

**B6**

In her email below she stated that she would provide information on sending the food to the Ohio laboratory. Please let us know if that information was provided, if not we can follow up.

Please also send along an estimate for the blood testing so that we can prepare a purchase order.

Thank you very much for your assistance on this case.

Sarah

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

[sarah.nemser@fda.hhs.gov](mailto:sarah.nemser@fda.hhs.gov)

---

**From:** Ceric, Olgica  
**Sent:** Wednesday, October 19, 2016 2:09 PM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

If IDEXX can test blood, that would be the fastest way to get it to the lab. We will reimburse you for the charges, but we will need an estimate first, in order to prepare purchase order.

As for the food, we can test it at our network lab in Ohio, I'll send you instructions in a separate email.

We will reimburse you for the shipping charges. You'll just need to submit invoice ( one for blood testing and shipping), once you ship the sample.

***Olgica Ceric, DVM, PhD***  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
tel: 240-402-5419  
fax: 301-210-4685  
**e-mail:** [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Wednesday, October 19, 2016 1:43 PM  
**To:** Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi all  
We just got a blood sample from the dog (just so happened she was coming in for a recheck today so I was fortunate to catch her primary clinician before the dog left). We typically submit our blood cultures to IDEXX. I'm on the phone right now to see if they can test for Listeria. If not, can you tell me where to submit?

We do not have the ability to easily test the food for Listeria so if you could send details on that as well, I'd appreciate it

The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc  
Thanks  
Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

FDA-CVM-FOIA-2019-1704-017814



Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end of the week.

Thank you,

**Olgica Ceric, DVM, PhD**

Veterinary Medical Officer

U.S. Food & Drug Administration

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]

**Sent:** Tuesday, October 18, 2016 7:28 AM

**To:** Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Varsity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks

Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]

**Sent:** Monday, October 17, 2016 1:03 PM

**To:** Freeman, Lisa

**Cc:** Nemser, Sarah; Jones, Jennifer L

**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Varsity

Good morning Dr. Freeman,

We received your consumer complaint and would like to request the following:

- a copy of full medical records for the dog
- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please email (preferred) or fax (301) 210-4685 us the medical records. Please send the full medical history-not just for this illness event.**

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.

Sincerely,

***Olgica Ceric, DVM, PhD***

Veterinary Medical Officer

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---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Freeman, Lisa  
**CC:** Nemser, Sarah; Ceric, Olgica  
**Sent:** 10/31/2016 11:31:34 AM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Sounds great! Thank you, Lisa.

Please forward me the ICSR number (confirmation number) when you submit the report. It will help us find the case after it's been submitted.

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Friday, October 28, 2016 3:36 PM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thanks very much.

I'm going to have another one for you. 3 unrelated dogs in a family who've developed dilated cardiomyopathy. Supposedly on a commercial vegan diet and then small company;s dog food. Once I get more details, I'll submit that one.

Best,  
Lisa  
Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [mailto:Jennifer.Jones@fda.hhs.gov]  
**Sent:** Friday, October 28, 2016 3:07 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good afternoon Lisa,

Thank you for sending the invoices. I'll submit them for repayment.  
I'll be on the look-out for the Medical records and the final blood culture result.  
We will send the results of the food testing as soon as they are received. As a head's up, they usually take a few weeks.

Thank you again for your help with the investigation.  
Kind regards and enjoy your weekend,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 28, 2016 10:01 AM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Jennifer

Please see attached for an invoice, as well as the receipt for shipping and the invoice that includes the blood culture.

So far, the blood culture is negative but I'll send the final report when it's available.

We're getting written permission for release of records from the owner and will send those asap

Will I be updated on the results of the food analysis? That will be helpful information for treating this dog since she's not doing especially well

Thanks

Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

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**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
**Sent:** Friday, October 21, 2016 11:15 AM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Dr. Freeman,

Thank you for the update. We will look for the medical records to arrive.

In the meantime, please move forward with the Listeria blood culture at IDEXX. Please send a copy of the results when finished and an invoice for the blood collection/shipping/Listeria testing.

For the open product testing, an instruction document and pre-filled out laboratory submission forms are attached. Please include those in the shipment. After shipping, please send an invoice for the shipping materials and shipping.

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**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Sarah

I got information from Dr. Ceric on submitting a blood culture for Listeria but not any information on submitting the food for analysis.

I'm traveling this week but can submit an estimate for blood testing on Monday

Kind regards,

Lisa

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**From:** Nemser, Sarah [mailto:Sarah.Nemser@fda.hhs.gov]

**Sent:** Friday, October 21, 2016 10:22 AM

**To:** Ceric, Olgica; Freeman, Lisa

**Cc:** Reimschuessel, Renate; Jones, Jennifer L

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dr. Freeman,

I wanted to follow up on this case.

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**B6**

In her email below she stated that she would provide information on sending the food to the Ohio laboratory. Please let us know if that information was provided, if not we can follow up.

Please also send along an estimate for the blood testing so that we can prepare a purchase order.

Thank you very much for your assistance on this case.

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**tel: 240-402-0892**

**fax: 301-210-4685**

**[sarah.nemser@fda.hhs.gov](mailto:sarah.nemser@fda.hhs.gov)**

---

**From:** Ceric, Olgica

**Sent:** Wednesday, October 19, 2016 2:09 PM

**To:** Freeman, Lisa

**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

If IDEXX can test blood, that would be the fastest way to get it to the lab. We will reimburse you for the charges, but we will need an estimate first, in order to prepare purchase order.

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

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**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Wednesday, October 19, 2016 1:43 PM  
**To:** Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi all

We just got a blood sample from the dog (just so happened she was coming in for a recheck today so I was fortunate to catch her primary clinician before the dog left). We typically submit our blood cultures to IDEXX. I'm on the phone right now to see if they can test for Listeria. If not, can you tell me where to submit?

We do not have the ability to easily test the food for Listeria so if you could send details on that as well, I'd appreciate it

The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc

Thanks

Lisa

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**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end of the week.

Thank you,

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Veterinary Medical Officer  
U.S. Food & Drug Administration  
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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Tuesday, October 18, 2016 7:28 AM  
**To:** Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks

Lisa

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**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Monday, October 17, 2016 1:03 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Jones, Jennifer L  
**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Dr. Freeman,

We received your consumer complaint and would like to request the following:

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- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please** email (preferred) or fax (301) 210-4685 us the **medical records**. Please send the **full medical history**-not just for this illness event.

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.

Sincerely,

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Freeman, Lisa  
**Sent:** 1/4/2017 2:37:49 PM  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thank you, Lisa. Happy New Year!

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [mailto:Lisa.Freeman@tufts.edu]  
**Sent:** Tuesday, January 03, 2017 2:13 PM  
**To:** Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Hi Jennifer

It turns out the dog's taurine level was normal and the owners went to another cardiologist for a 2<sup>nd</sup> opinion so I don't think we have anything to pursue at this point. If they come back and we get more info on the other dogs, I'll let you know  
Happy New Year!  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Professor  
Cummings School of Veterinary Medicine  
Tufts University

---

**From:** Jones, Jennifer L [mailto:Jennifer.Jones@fda.hhs.gov]  
**Sent:** Wednesday, December 21, 2016 8:53 AM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Lisa,

I wanted to check-in and see if you were still planning to submit the potential DCM cases?

Hope you have a nice holiday, and take care,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Jones, Jennifer L  
**Sent:** Monday, October 31, 2016 7:32 AM  
**To:** 'Freeman, Lisa'



**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Sounds great! Thank you, Lisa.  
Please forward me the ICSR number (confirmation number) when you submit the report. It will help us find the case after it's been submitted.

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 28, 2016 3:36 PM  
**To:** Jones, Jennifer L  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Thanks very much.  
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Best,  
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**Sent:** Friday, October 28, 2016 3:07 PM  
**To:** Freeman, Lisa  
**Cc:** Nemser, Sarah; Ceric, Olgica  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good afternoon Lisa,

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We will send the results of the food testing as soon as they are received. As a head's up, they usually take a few weeks.

Thank you again for your help with the investigation.  
Kind regards and enjoy your weekend,  
Jen

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Veterinary Medical Officer



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**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Friday, October 28, 2016 10:01 AM

**To:** Jones, Jennifer L  
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Will I be updated on the results of the food analysis? That will be helpful information for treating this dog since she's not doing especially well

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Lisa M. Freeman, DVM, PhD, DACVN  
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**From:** Jones, Jennifer L [<mailto:Jennifer.Jones@fda.hhs.gov>]  
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**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

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**To:** Nemser, Sarah; Ceric, Olgica  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Sarah

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Lisa

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**Sent:** Friday, October 21, 2016 10:22 AM  
**To:** Ceric, Olgica; Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

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Dr. Ceric is out of office due to B6

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Thank you very much for your assistance on this case.

Sarah

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

**sarah.nemser@fda.hhs.gov**

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**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
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We do not have the ability to easily test the food for Listeria so if you could send details on that as well, I'd appreciate it

The owner did give permission to get records sent. I'm traveling through Friday but can get those submitted to you on Monday

I'll get someone to submit samples as soon as you provide info on labs, etc  
Thanks  
Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]  
**Sent:** Wednesday, October 19, 2016 10:10 AM  
**To:** Freeman, Lisa  
**Cc:** Reimschuessel, Renate; Jones, Jennifer L; Nemser, Sarah  
**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Dr. Freeman,

Thank you for the prompt response.

Do you have in-house lab available for testing the food? If so, please let me know the testing estimate.

Once you get approval from the owner to release medical records, please email them, or fax to: 301-210-4685.

Regarding Listeria, perhaps you could ask the owner if they are willing to submit blood for testing when you contact them regarding medical records? I understand your concerns regarding antibiotics, but we'd like to do it just in case.

Please reply to all when responding, my responses might be delayed since I'll be on leave part day by the end of the week.

Thank you,

**Olgica Ceric, DVM, PhD**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
tel: 240-402-5419  
fax: 301-210-4685  
**e-mail:** [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

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**From:** Freeman, Lisa [<mailto:Lisa.Freeman@tufts.edu>]  
**Sent:** Tuesday, October 18, 2016 7:28 AM

**To:** Ceric, Olgica

**Subject:** RE: FDA case follow up-EON-285648-Freeman-Nature's Vareity

Dear Olgica

We're happy to get permission from owners for medical records and I can get food submitted for testing next week

My question is on the blood culture. I'm not sure when the dog will be coming back in (she was discharged late last week) and am wondering if Listeria could be cultured if dog has been on antibiotics for >1 week

Thanks

Lisa

---

**From:** Ceric, Olgica [<mailto:Olgica.Ceric@fda.hhs.gov>]

**Sent:** Monday, October 17, 2016 1:03 PM

**To:** Freeman, Lisa

**Cc:** Nemser, Sarah; Jones, Jennifer L

**Subject:** FDA case follow up-EON-285648-Freeman-Nature's Vareity

Good morning Dr. Freeman,

We received your consumer complaint and would like to request the following:

- a copy of full medical records for the dog
- blood culture for Listeria
- open bag testing for Listeria and Salmonella

FDA will pay for the testing.

We have a network of veterinary diagnostic laboratories and could send samples to one of them, unless your lab has the capabilities?

**Please** email (preferred) or fax (301) 210-4685 us the **medical records**. Please send the **full medical history**-not just for this illness event.

Attached are a copy of our network procedures. They describe how veterinarians help with our case investigations. I also attached an owner friendly version.

Sincerely,

***Olgica Ceric, DVM, PhD***

Veterinary Medical Officer

U.S. Food & Drug Administration

Center for Veterinary Medicine

Office of Research

Veterinary Laboratory Investigation and Response Network (Vet-LIRN)

8401 Muirkirk Road, G704

Laurel, Maryland 20708

tel: 240-402-5419

fax: 301-210-4685

**e-mail: [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)**

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Jones, Jennifer L </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0F6CA12EAA9348959A4CBB1E829AF244-JENNIFER.JO>  
**To:** Freeman, Lisa  
**Sent:** 7/15/2019 11:05:21 AM  
**Subject:** RE: FDA Update Links-Live 6/27/2019

Hi Lisa,  
Yes, I absolutely have time. I'll gather my group here and send a few calendar appointments.  
Thank you,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**Sent:** Friday, July 05, 2019 4:02 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: FDA Update Links-Live 6/27/2019

Hi Jen  
It would probably make the most sense to schedule a time to chat with Darcy and me.  
Do you have some time in the next couple weeks?  
Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Board Certified Veterinary Nutritionist™  
Professor  
Cummings School of Veterinary Medicine  
Friedman School of Nutrition Science and Policy  
Tufts Clinical and Translational Science Institute  
Tufts University  
[www.petfoodology.org](http://www.petfoodology.org)

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Sent:** Friday, July 05, 2019 6:50 AM  
**To:** Freeman, Lisa <[Lisa.Freeman@tufts.edu](mailto:Lisa.Freeman@tufts.edu)>  
**Cc:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** RE: FDA DCM Update Links-Live 6/27/2019

Hi Lisa,  
No, I did not hear about any preliminary data from Bill. I'd love to read anything you're willing to share.  
Thanks again,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Freeman, Lisa <[Lisa.Freeman@tufts.edu](mailto:Lisa.Freeman@tufts.edu)>  
**Sent:** Thursday, June 27, 2019 11:20 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** Re: FDA DCM Update Links-Live 6/27/2019

Hi Jen. I heard rumors of something coming so thanks for letting me know. Did you hear from Bill B about our preliminary data presented at ACVIM? Let me know if you'd like to discuss  
Thanks. Lisa

Sent from my iPhone

On Jun 27, 2019, at 11:14 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Good morning,  
I wanted to let you know that FDA Consumer update about DCM when live this morning. Here are the links:  
[CVM Update](#)

[Web Update – DCM Investigation](#)

[Web QA \(Updated\)](#)

[Vet-LIRN Update](#)

[DCM Complaint Spreadsheet – 1/1/14 - 4/30/19](#)

If you have any questions about the content, please direct them to: [AskCVM@fda.hhs.gov](mailto:AskCVM@fda.hhs.gov)

Thank you and take care,  
Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>  
<[image005.png](#)> <[image006.png](#)>

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**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**To:** Jones, Jennifer L  
**Sent:** 7/5/2019 8:02:25 PM  
**Subject:** RE: FDA Update Links-Live 6/27/2019

Hi Jen  
It would probably make the most sense to schedule a time to chat with Darcy and me.  
Do you have some time in the next couple weeks?  
Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Board Certified Veterinary Nutritionist™  
Professor  
Cummings School of Veterinary Medicine  
Friedman School of Nutrition Science and Policy  
Tufts Clinical and Translational Science Institute  
Tufts University  
[www.petfoodology.org](http://www.petfoodology.org)

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Sent:** Friday, July 05, 2019 6:50 AM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**Cc:** Norris, Anne <Anne.Norris@fda.hhs.gov>  
**Subject:** RE: FDA DCM Update Links-Live 6/27/2019

Hi Lisa,  
No, I did not hear about any preliminary data from Bill. I'd love to read anything you're willing to share.  
Thanks again,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**Sent:** Thursday, June 27, 2019 11:20 AM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** Norris, Anne <Anne.Norris@fda.hhs.gov>  
**Subject:** Re: FDA DCM Update Links-Live 6/27/2019

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Thanks. Lisa

Sent from my iPhone

On Jun 27, 2019, at 11:14 AM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:

Good morning,  
I wanted to let you know that FDA Consumer update about DCM when live this morning. Here are the links:



CVM Update

Web Update – DCM Investigation

Web QA (Updated)

Vet-LIRN Update

DCM Complaint Spreadsheet – 1/1/14 - 4/30/19

If you have any questions about the content, please direct them to: [AskCVM@fda.hhs.gov](mailto:AskCVM@fda.hhs.gov)

Thank you and take care,  
Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
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Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>  
<image005.png> <image006.png>

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**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Reimschuessel, Renate  
**Sent:** 9/2/2016 3:44:54 PM  
**Subject:** RE: final report for review-800.180- **B6**  
**Attachments:** 800.180-FinalReport-Reed.pdf.html

Please submit for signature J

Jennifer Jones, DVM  
Veterinary Medical Officer

---

**From:** Reimschuessel, Renate  
**Sent:** Wednesday, August 31, 2016 1:37 PM  
**To:** Jones, Jennifer L  
**Subject:** RE: final report for review-800.180- **B6**

Minimal edits J

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
*Phone 1-240-402-5404*  
*Fax 301-210-4685*  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Jones, Jennifer L  
**Sent:** Thursday, August 25, 2016 7:53 AM  
**To:** Reimschuessel, Renate  
**Subject:** final report for review-800.180- **B6**

F:\6-CASES\1-Working on report\800.180-EON-266814- **B6** taurine\6-REPORT

**Jennifer L. A. Jones, DVM**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
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new tel: 240-402-5421  
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e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>  
**To:** Freeman, Lisa  
**CC:** Jones, Jennifer L  
**Sent:** 8/6/2018 10:48:20 PM  
**Subject:** Re: Follow up call?

That would work for me as well. Thank you!  
Darcy

On Mon, Aug 6, 2018 at 11:00 AM, Freeman, Lisa <[Lisa.Freeman@tufts.edu](mailto:Lisa.Freeman@tufts.edu)> wrote:  
That works for me  
Thanks  
LIsa

-----Original Message-----

From: Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
Sent: Monday, August 6, 2018 10:47 AM  
To: Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>  
Cc: Freeman, Lisa <[lisa.freeman@tufts.edu](mailto:lisa.freeman@tufts.edu)>  
Subject: RE: Follow up call?

Good morning Darcy and Lisa,  
Would you be available Wed at 4 pm?  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

-----Original Message-----

From: Darcy Adin [<mailto:dbadin@ncsu.edu>]  
Sent: Friday, August 03, 2018 11:29 PM  
To: Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
Cc: Lisa Freeman <[lisa.freeman@tufts.edu](mailto:lisa.freeman@tufts.edu)>  
Subject: Follow up call?

Hi Dr. Jones,

Dr. Freeman and I are wondering if your group would be willing to have another conference call as a follow-up to discuss the nutritionally based DCM cases? As you know, since the release of the FDA statement, there has been much discussion among the public and the veterinary community, and we thought it could be useful to reconvene.

Thank you for your thoughts!  
Darcy

--

Darcy B. Adin, DVM, DACVIM (Cardiology)  
Clinical Assistant Professor of Cardiology  
North Carolina State University  
NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
919-513-6032

---

**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**To:** Jones, Jennifer L; Darcy Adin  
**Sent:** 8/6/2018 3:00:21 PM  
**Subject:** RE: Follow up call?

That works for me  
Thanks  
Lisa

-----Original Message-----

From: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
Sent: Monday, August 6, 2018 10:47 AM  
To: Darcy Adin <dbadin@ncsu.edu>  
Cc: Freeman, Lisa <lisa.freeman@tufts.edu>  
Subject: RE: Follow up call?

Good morning Darcy and Lisa,  
Would you be available Wed at 4 pm?  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

-----Original Message-----

From: Darcy Adin [mailto:dbadin@ncsu.edu]  
Sent: Friday, August 03, 2018 11:29 PM  
To: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
Cc: Lisa Freeman <lisa.freeman@tufts.edu>  
Subject: Follow up call?

Hi Dr. Jones,

Dr. Freeman and I are wondering if your group would be willing to have another conference call as a follow-up to discuss the nutritionally based DCM cases? As you know, since the release of the FDA statement, there has been much discussion among the public and the veterinary community, and we thought it could be useful to reconvene.

Thank you for your thoughts!  
Darcy

---

**From:** Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>  
**To:** Freeman, Lisa  
**CC:** Jones, Jennifer L  
**Sent:** 8/6/2018 11:33:09 PM  
**Subject:** Re: Follow up call?

Hi Jennifer

Would it be ok to invite the others who were previously involved in our call? If so, I'll ask them if they are available at that time.

Thank you!

Darcy

On Aug 6, 2018, at 6:48 PM, Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)> wrote:

That would work for me as well. Thank you!

Darcy

On Mon, Aug 6, 2018 at 11:00 AM, Freeman, Lisa <[Lisa.Freeman@tufts.edu](mailto:Lisa.Freeman@tufts.edu)> wrote:

That works for me

Thanks

Lisa

-----Original Message-----

From: Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

Sent: Monday, August 6, 2018 10:47 AM

To: Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>

Cc: Freeman, Lisa <[lisa.freeman@tufts.edu](mailto:lisa.freeman@tufts.edu)>

Subject: RE: Follow up call?

Good morning Darcy and Lisa,

Would you be available Wed at 4 pm?

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

Tel: 240-402-5421

-----Original Message-----

From: Darcy Adin [<mailto:dbadin@ncsu.edu>]

Sent: Friday, August 03, 2018 11:29 PM

To: Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

Cc: Lisa Freeman <[lisa.freeman@tufts.edu](mailto:lisa.freeman@tufts.edu)>

Subject: Follow up call?

Hi Dr. Jones,

Dr. Freeman and I are wondering if your group would be willing to have another conference call as a follow-up to discuss the nutritionally based DCM cases? As you know, since the release of the FDA statement, there has

been much discussion among the public and the veterinary community, and we thought it could be useful to reconvene.

Thank you for your thoughts!

Darcy

--

Darcy B. Adin, DVM, DACVIM (Cardiology)

Clinical Assistant Professor of Cardiology

North Carolina State University

NC State Veterinary Hospital

1060 William Moore Drive

Raleigh, NC 27607

919-513-6032

---

**From:** Norris, Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=891982B43D804C9396555BAF36C73DE1-ANNE.NORRIS>  
**To:** Jones, Jennifer L; Rotstein, David; Reimschuessel, Renate; Ceric, Olgica  
**CC:** DeLancey, Siobhan  
**Sent:** 4/13/2018 1:28:28 PM  
**Subject:** RE: FYI-FW: Call to discuss DCM cases

Thanks, Jen!

**From:** Jones, Jennifer L  
**Sent:** Friday, April 13, 2018 9:06 AM  
**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>; Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>  
**Cc:** Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Subject:** FYI-FW: Call to discuss DCM cases

I'll keep everyone posted about a time for the meeting.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Jones, Jennifer L  
**Sent:** Friday, April 13, 2018 9:05 AM  
**To:** 'Darcy Adin' <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>  
**Subject:** Call to discuss DCM cases

Good morning Darcy,  
I hope you're well. Are you able to chat more about the DCM cases from dogs eating grain free food that the cardiology community is seeing? I'd like to schedule a call with you and some of your colleagues who are also following the issue. I'd like to gather more information about the clinical findings and your ideas on what could be the cause. Do you have any contacts with Dr. Joshua Stern or other clinical research cardiologists that could provide additional information following this issue? I can include them on the call.

Thank you in advance for your time, and have a great weekend.  
Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
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fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>





**From:** Norris, Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=891982B43D804C9396555BAF36C73DE1-ANNE.NORRIS>  
**To:** Carey, Lauren; Jones, Jennifer L; Burkholder, William; Stamper, Carmela; Rotstein, David; Queen, Jackie L; Atkinson, Krisztina Z; Palmer, Lee Anne  
**CC:** Glover, Mark; Conway, Charlotte; DeLancey, Siobhan  
**Sent:** 6/8/2018 5:40:51 PM  
**Subject:** RE: Grain-Free Diet Effects

Dr. Freeman has been blogging:

<http://vetnutrition.tufts.edu/2018/06/a-broken-heart-risk-of-heart-disease-in-boutique-or-grain-free-diets-and-exotic-ingredients/>

And then this popped up: <https://www.mnn.com/family/pets/stories/dog-food-trends-healthy-for-pets>

**From:** Carey, Lauren  
**Sent:** Thursday, June 07, 2018 4:57 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; Stamper, Carmela <Carmela.Stamper@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>; Atkinson, Krisztina Z <Krisztina.Atkinson@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Cc:** Norris, Anne <Anne.Norris@fda.hhs.gov>; Glover, Mark <Mark.Glover@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>  
**Subject:** RE: Grain-Free Diet Effects

I agree. That's important data for us to have.

**B5**

**B5**

**From:** Jones, Jennifer L  
**Sent:** Thursday, June 07, 2018 2:09 PM  
**To:** Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; Stamper, Carmela <Carmela.Stamper@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>; Atkinson, Krisztina Z <Krisztina.Atkinson@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Cc:** Norris, Anne <Anne.Norris@fda.hhs.gov>; Glover, Mark <Mark.Glover@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>  
**Subject:** RE: Grain-Free Diet Effects

I hope so. I thought their data was important for publishing.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Carey, Lauren  
**Sent:** Thursday, June 07, 2018 1:55 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>;

Stamper, Carmela <[Carmela.Stamper@fda.hhs.gov](mailto:Carmela.Stamper@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Glover, Mark <[Mark.Glover@fda.hhs.gov](mailto:Mark.Glover@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>

**Subject:** RE: Grain-Free Diet Effects

He made it sound like this paper was coming in the future, so maybe a revamp?

**From:** Jones, Jennifer L

**Sent:** Thursday, June 07, 2018 1:04 PM

**To:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Stamper, Carmela <[Carmela.Stamper@fda.hhs.gov](mailto:Carmela.Stamper@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Glover, Mark <[Mark.Glover@fda.hhs.gov](mailto:Mark.Glover@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>

**Subject:** RE: Grain-Free Diet Effects

Interesting

B5

Maybe they made major revisions. I wasn't concerned about any of the levels they reported.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Carey, Lauren

**Sent:** Thursday, June 07, 2018 12:57 PM

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**To:** Jones, Jennifer L; Burkholder, William; Stamper, Carmela; Rotstein, David; Queen, Jackie L; Atkinson, Krisztina Z; Palmer, Lee Anne  
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**Sent:** 6/7/2018 6:08:40 PM  
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CC: Ceric, Olgica  
Sent: 7/13/2017 6:44:24 PM  
Subject: RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers-EON-323515-323519  
Attachments: EON-323515-19 [B6] case summary-7.13.2017.doc.html [B6] Autopsy.PDF.html; [B6] PDF.html; [B6] June Visit.PDF.html [B6] PDF.html

**B5**

Medical Record Review:

[B6]

**Presenting complaint** [B6] *dyspnea, cough of 3 week duration-wheezing type more frequent at night & rDVM, treated w/ [B6] for kennel cough & [B6] inappetance, vomiting [B6] dyspneic and recheck, hospitalized and treated for pneumonia, regurgitated & [B6] treated as outpatient, [B6] as syring feeding, dog regurgitated and had marked dyspnea & ER & refer to NCSU & [B6] put on mechanical ventilator & [B6] euthanized*

**PE** [B6] *P 160 bpm, R 64 rpm, pale pink mm, Gr I-II/VI left apical systolic murmur, femoral pulse hypokinetic but synchronous, jug ular venous distention*

**Labwork:**

**B6**

**Rads** [B6] *concern for aspiration pneumonia*  
[B6] *cardiomegaly, severe diffuse mixed interstitial to alveolar pattern most severe caudo-dorsally, hepatomegaly, dec abdominal serosal contrast*  
[B6] *severe generalized cardiomegaly with biventricular heart failure, improved vs rDVM rads worsening cardiogenic pulmonary edema, cannot exclude lung induced injury +/- pneumonia*  
[B6] *post ultrafiltration, improved cardiogenic edema, hypovolemia, residual interstitial to patchy alveolar improved CHF with possible concern for bronchopneumonia, suspected hiatal hernia markedly progressive alveolar pattern with significantly worse cardiogenic edema*

histiocytosis and multifocal type II pneumocyte hyperplasia; mod to marked diffuse pulmonary edema; mild cardiomegaly with mild mitral valve endocardiosis and mild left ventricular hypertrophy and left atrial dilation; thorax with mild pleural effusion; Suspect primary non-cardiogenic etiology but if clinical cardiac dysfunction then functional cardiac abnormalities cannot be ruled out

**B6**

**B6**

**Presented** **B6** episodes of collapse, first occurred mid February, fall 6 seconds without losing consciousness & immediately return to normal & 2 weeks later again collapse, then on 6/3 post 2 hour hike collapsed again; panting more than usual; good appetite for treats but reluctant to eat food since February; & recheck 7/10, doing better, no collapsing episodes except a stumbling moment when excited, respiratory rate normal, diet changed to Hill's

**6/22 PE:** P 130 bpm, R pant, mild increased breath sounds in all lung fields

murmur

**Labs:**

**B6**

**Rads:** left sided congestive heart failure

**B6** **B6** moderate left sided cardiomegaly without heart failure, moderate hepatomegaly

**Echo:** mitral valve endocardiosis with left atrial enlargement and heart failure, decreased left ventricular systolic function, suspected DCM

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer



**From:** Rotstein, David

**Sent:** Tuesday, July 11, 2017 12:44 PM

**To:** Jones, Jennifer L; Reimschuessel, Renate; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L

**Cc:** Ceric, Olgica

**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers

Jen,

**B5**

so I don't think that could be ruled out.

I do like the exploration of other causes.

d.

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place, RM 120  
240-402-5613 (Office) (NEW NUMBER)  
240-506-6763 (BB)



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**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers

Yes...and also vet talked to [B4] who said there was [B4] in this food...but that doesn't rule out treats.

**B5**

---

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Reimschuessel, Renate  
**Sent:** Tuesday, July 11, 2017 11:51 AM  
**To:** Jones, Jennifer L; Rotstein, David; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L  
**Cc:** Ceric, Olgica  
**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers

Davis may be able to screen for [B5]

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
Phone 1-240-402-5404  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

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**To:** Rotstein, David; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L  
**Cc:** Ceric, Olgica; Reimschuessel, Renate

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Vet will submit PFR online à  
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Dogs were eating California Naturals (different bag than from 2/2017) and treats (Milo's Kitchen); Vet has samples of food and treats

**Jennifer L. A. Jones, DVM**

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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Rotstein, David; Reimschuessel, Renate; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L  
**CC:** Ceric, Olgica  
**Sent:** 7/13/2017 6:44:24 PM  
**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers-EON-323515-323519  
**Attachments:** EON-323515-19-[B6]-case summary-7.13.2017.doc.html; [B6] Autopsy.PDF.html; [B6] PDF.html; [B6] [B6] June Visit.PDF.html; [B6] [B6] PDF.html

**B5**

Medical Record Review:

[B6]

**Presenting complaint** [B6] dyspnea, cough of 3 week duration-wheezing type more frequent at night à rDVM, treated w/ [B6] for kennel cough à [B6] inappetance, vomiting à [B6] dyspneic and recheck, hospitalized and treated for pneumonia, regurgitated à [B6] treated as outpatient, [B6] as syring feeding, dog regurgitated and had marked dyspnea à ER à refer to NCSU à [B6] ut on mechanical ventilator à [B6] euthanized

**B6**

**Rads** [B6] concern for aspiration pneumonia

cardiomegaly, severe diffuse mixed interstitial to alveolar pattern most severe caudo-dorsally, hepatomegaly, dec abdominal serosal contrast

severe generalized cardiomegaly with biventricular heart failure, improved vs rDVM rads

**B6** worsening cardiogenic pulmonary edema, cannot exclude lung induced injury pneumonia

post ultrafiltration, improved cardiogenic edema, hypovolemia, residual interstitial to patchy alveolar improved CHF with possible concern for bronchopneumonia, suspected hiatal hernia markedly progressive alveolar pattern with significantly worse cardiogenic edema

**tFAS** [B6] severe cardiomegaly with ventricular hypocontractility

**Echo** [B6] dcm vs. myocarditis vs pacing induce vs. other (severely dilated & hypocontractile left & right ventricles, severely dilated left and right atria)

**Necropsy:** Lung-severe diffuse alveolar injury with marked fibrin deposition (hyaline) and marked alveolar

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**B6**

**B6**

**Presented** **B6** episodes of collapse, first occurred mid February, fall 6 seconds without losing consciousness & immediately return to normal & 2 weeks later again collapse, then on 6/3 post 2 hour hike collapsed again; panting more than usual; good appetite for treats but reluctant to eat food since February; & recheck 7/10, doing better, no collapsing episodes except a stumbling moment when excited, respiratory rate normal, diet changed to Hill's

**B6**

**B6**

**Rads:** left sided congestive heart failure

**B6** moderate left sided cardiomegaly without heart failure, moderate hepatomegaly

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**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer



**From:** Rotstein, David

**Sent:** Tuesday, July 11, 2017 12:44 PM

**To:** Jones, Jennifer L; Reimschuessel, Renate; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L

**Cc:** Ceric, Olgica

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[B5]

Jennifer Jones, DVM  
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**From:** Reimschuessel, Renate  
**Sent:** Tuesday, July 11, 2017 11:51 AM  
**To:** Jones, Jennifer L; Rotstein, David; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L  
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**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers

Davis may be able to screen fo [B5]

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
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**From:** Jones, Jennifer L  
**Sent:** Tuesday, July 11, 2017 11:38 AM  
**To:** Rotstein, David; Palmer, Lee Anne; Carey, Lauren; Queen, Jackie L  
**Cc:** Ceric, Olgica; Reimschuessel, Renate

**Subject:** Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers

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**To:** Rotstein, David; Palmer, Lee Anne; Reimschuessel, Renate; Queen, Jackie L; Carey, Lauren  
**CC:** Ceric, Olgica  
**Sent:** 7/27/2017 11:24:38 AM  
**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers-EON-323515-323519  
**Attachments:** Ismahil et al-Oral Acrolein DCM-rats-2011.pdf.html; Re Pet food concern (800.218).html

We received the food and plan to test for [B5] The vet also mentioned two items of interest:

1. She's treated 2 other dogs in last 2 weeks with DCM/CHF and being fed California Natural food. That brings us to 4 DCM dogs recently eating this food.
  - a. We can consider taurine and other types of testing?
2. She forwarded me an article about [B5]
  - a. I don't believe our labs or Covance can test for this. Eurofins can test for this.

Thoughts from the group?

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Jones, Jennifer L  
**Sent:** Tuesday, July 18, 2017 8:18 AM  
**To:** Rotstein, David; Palmer, Lee Anne; Reimschuessel, Renate; Queen, Jackie L; Carey, Lauren  
**Cc:** Ceric, Olgica  
**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers-EON-323515-323519

Ok, thanks, Dave. I'll check [B5]

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Rotstein, David  
**Sent:** Thursday, July 13, 2017 2:54 PM  
**To:** Jones, Jennifer L; Palmer, Lee Anne; Reimschuessel, Renate; Queen, Jackie L; Carey, Lauren  
**Cc:** Ceric, Olgica  
**Subject:** RE: Head's up-potential DCM case-Dr. Adin-NCSU-2 Schnauzers-EON-323515-323519

I think testing is worth pursuing. Oddball question, [B5]

[B5]

This would highly unlikely, but wanted to put it out there.

David Rotstein, DVM, MPVM, Dipl.ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT

7519 Standish Place  
240-506-6763 (BB)

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---

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Date:** July 13, 2017 at 2:44:24 PM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
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B5

B5

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B6

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B6

# B6

**Rads** B6 concern for aspiration pneumonia

**B6**

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severe generalized cardiomegaly with biventricular heart failure, improved vs rDVM rads

worsening cardiogenic pulmonary edema, cannot exclude lung induced injury

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markedly progressive alveolar pattern with significantly worse cardiogenic edema

**tFAST** B6 severe cardiomegaly with ventricular hypocontractility

**B6**

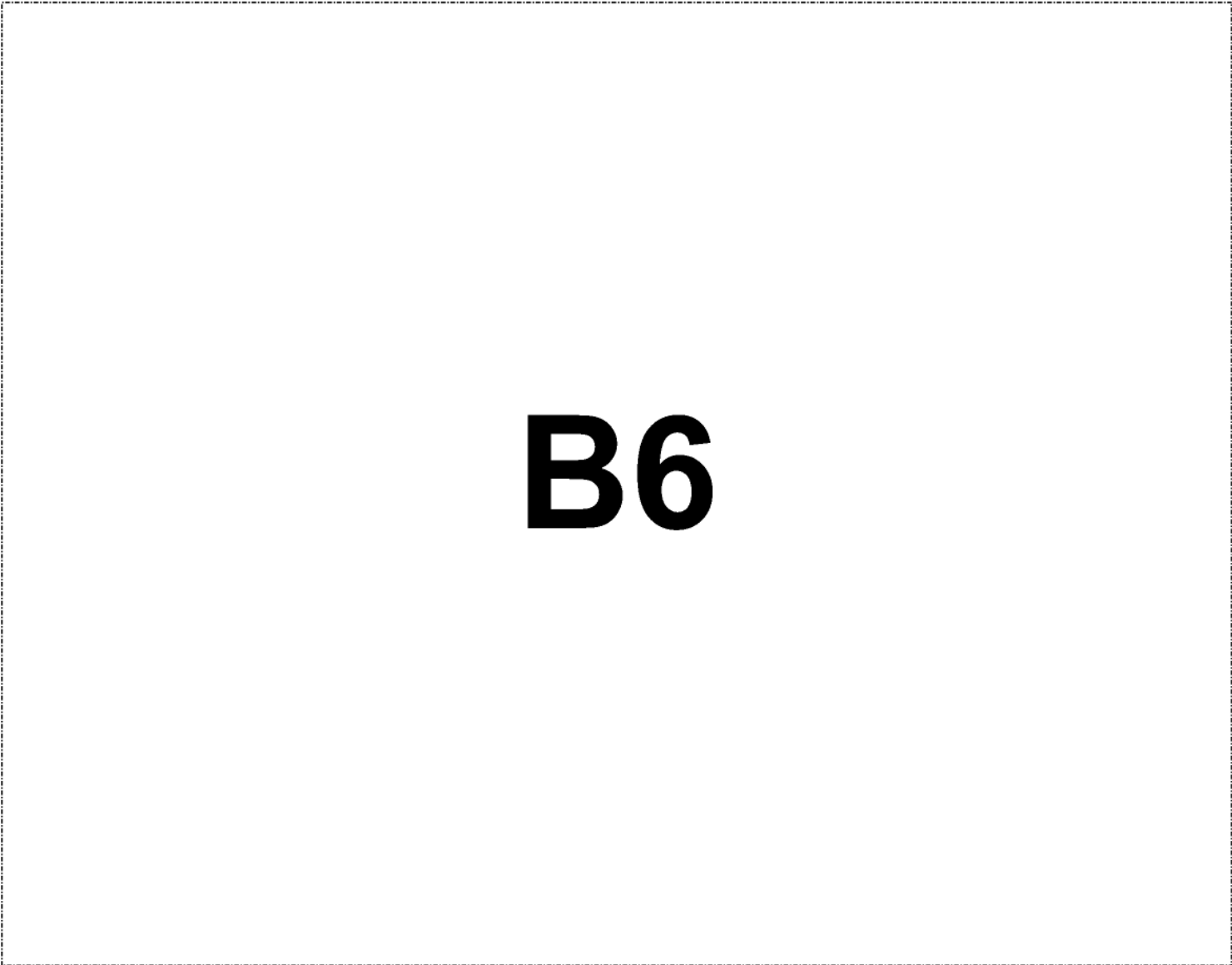
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**Necropsy:** Lung-severe diffuse alveolar injury with marked fibrin deposition (hyaline) and marked alveolar histiocytosis and multifocal type II pneumocyte hyperplasia; mod to marked diffuse pulmonary edema; mild cardiomegaly with mild mitral valve endocardiosis and mild left ventricular hypertrophy and left atrial dilation; thorax with mild pleural effusion; Suspect primary non-cardiogenic etiology but if clinical cardiac dysfunction then functional cardiac abnormalities cannot be ruled out

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Thoughts: **B5**  
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Jennifer Jones, DVM  
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**B5**

**B5**

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# B6

Rads **B6** concern for aspiration pneumonia

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# B6

**From:** [B4] <[B4]>  
**To:** Darcy Adin  
**CC:** Joshua A Stern; [B6] Fries, Ryan C; Freeman, Lisa; Jones, Jennifer L  
**Sent:** 8/7/2018 12:29:58 PM  
**Subject:** Re: hold-FDA call w/ NCSU & Tufts re: DCM

Hi Darcy and others,

[B6]

[B6]

On Tue, Aug 7, 2018 at 7:08 AM, Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)> wrote:

Hi Josh, [B6] Ryan and [B6]

I know it is short notice but if any of you are available to conference with Dr. Jones and her group at the FDA, we would love to have you join us tomorrow (wednesday) at 4pm EST to discuss where we are with investigations after the FDA statement release.

Thanks!

Darcy and Lisa

----- Forwarded message -----

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Date:** Mon, Aug 6, 2018 at 10:58 AM

**Subject:** hold-FDA call w/ NCSU & Tufts re: DCM

**To:** "Norris, Anne" <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, "DeLancey, Siobhan" <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, "Rotstein, David" <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, "Palmer, Lee Anne" <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, "Carey, Lauren" <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, "Reimschuessel, Renate" <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, "Ceric, Olgica" <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, "Nemser, Sarah" <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>, Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>, Lisa Freeman <[lisa.freeman@tufts.edu](mailto:lisa.freeman@tufts.edu)>

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IMPORTANT NOTICE: Please note that this Webex service allows audio and other information sent during the session to be recorded, which may be discoverable in a legal matter. By joining this session, you automatically consent to such recordings. If you do not consent to being recorded, discuss your concerns with the host or do not join the session.

--

Darcy B. Adin, DVM, DACVIM (Cardiology)  
Clinical Assistant Professor of Cardiology  
North Carolina State University  
NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
919-513-6032

--

**B6** DVM, DACVIM (Cardiology)  
**B6**

**From:** Norris, Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=891982B43D804C9396555BAF36C73DE1-ANNE.NORRIS>  
**To:** Edwards, David; Hartogensis, Martine; Murphy, Jeanette; Conway, Charlotte; Jones, Jennifer L; Burkholder, William; Rotstein, David; Carey, Lauren  
**Sent:** 2/7/2019 8:19:54 PM  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Great. Thank you!

**From:** Edwards, David  
**Sent:** Thursday, February 7, 2019 3:19 PM  
**To:** Norris, Anne <Anne.Norris@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Murphy, Jeanette <Jenny.Murphy@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Some of the people have changed below, so I updated them. I am willing to contact AAFCO as well.  
 Dave

**From:** Norris, Anne  
**Sent:** Thursday, February 07, 2019 3:11 PM  
**To:** Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Murphy, Jeanette <Jenny.Murphy@fda.hhs.gov>; Edwards, David <David.Edwards@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** INPUT NEEDED: DCM stakeholder outreach on Monday

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Org	Contact	CVM POC
PFI	Peter Tabor 202-791- <span style="border: 1px dashed black; padding: 0 5px;">B6</span> <a href="mailto:peter@petfoodinstitute.org">peter@petfoodinstitute.org</a>	Jenny Murphy
AAFCO	Bob Geiger, Sue Hays <span style="border: 1px dashed black; padding: 0 5px;">B6</span> <a href="mailto:exec@aaftco.org">exec@aaftco.org</a>	Dave Edwards
AFIA	Leah Wilkinson <a href="mailto:lwilkinson@afia.org">lwilkinson@afia.org</a>	Dave Edwards
American Pulse Association / USA Dry Pea and Lentil Council	Tim McGreevy <span style="border: 1px dashed black; padding: 0 5px;">B6</span>	Martine Hartogensis
National Potato Council	John Keeling <span style="border: 1px dashed black; padding: 0 5px;">B6</span>	Martine Hartogensis
AVMA		Martine Hartogensis

CVCA	Steve Rosenthal? <a href="mailto:steven.rosenthal@cvcavets.com">steven.rosenthal@cvcavets.com</a>	Jennifer Jones
	Dr. Lisa Freeman	Jennifer Jones
	Dr. Josh Stern	Jennifer Jones
	Dr. Darcy Adin	Jennifer Jones
	Dr. Greg Aldrich?	

Thanks!  
Anne

**Anne Norris**  
*Strategic Initiatives*

**Office of the Director**  
**Center for Veterinary Medicine**  
**U.S. Food & Drug Administration**  
O: 240-402-0132  
M: 240-704-0579  
[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)



**From:** Edwards, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DF3E3D2AE5AB4C7DABEC7ECEA8A82404-DAVID.EDWAR>  
**To:** Norris, Anne; Hartogensis, Martine; Murphy, Jeanette; Conway, Charlotte; Jones, Jennifer L; Burkholder, William; Rotstein, David; Carey, Lauren  
**Sent:** 2/7/2019 8:19:26 PM  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Some of the people have changed below, so I updated them. I am willing to contact AAFCO as well.  
 Dave

**From:** Norris, Anne  
**Sent:** Thursday, February 07, 2019 3:11 PM  
**To:** Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Murphy, Jeanette <Jenny.Murphy@fda.hhs.gov>; Edwards, David <David.Edwards@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
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AAFCO	Bob Geiger, Sue Hays [B6] <a href="mailto:exec@aafo.org">exec@aafo.org</a>	Dave Edwards
AFIA	Leah Wilkinson [B6]	Dave Edwards
American Pulse Association / USA Dry Pea and Lentil Council	Tim McGreevy [B6]	Martine Hartogensis
National Potato Council	John Keeling [B6]	Martine Hartogensis
AVMA		Martine Hartogensis
CVCA	Steve Rosenthal? <a href="mailto:steven.rosenthal@cvcavets.com">steven.rosenthal@cvcavets.com</a>	Jennifer Jones
	Dr. Lisa Freeman	Jennifer Jones
	Dr. Josh Stern	Jennifer Jones
	Dr. Darcy Adin	Jennifer Jones
	Dr. Greg Aldrich?	

Thanks!  
 Anne

**Anne Norris**  
*Strategic Initiatives*

**Office of the Director**  
**Center for Veterinary Medicine**  
**U.S. Food & Drug Administration**  
O: 240-402-0132  
M: 240-704-0579  
[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)



---

**From:** Norris, Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=891982B43D804C9396555BAF36C73DE1-ANNE.NORRIS>  
**To:** Jones, Jennifer L  
**Sent:** 2/8/2019 3:11:33 PM  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Perfect. Thanks!

**From:** Jones, Jennifer L  
**Sent:** Friday, February 8, 2019 10:09 AM  
**To:** Norris, Anne <Anne.Norris@fda.hhs.gov>  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Steve is the primary POC for the collaboration and signed our Confidentiality agreement.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Norris, Anne  
**Sent:** Friday, February 08, 2019 10:07 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Is Steve the right guy to contact at CVCA? I didn't have another name to use, but if you have a point of contact you're more comfortable with or that makes better sense, glad to go with that.

**From:** Jones, Jennifer L  
**Sent:** Friday, February 8, 2019 10:02 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Murphy, Jeanette <[Jenny.Murphy@fda.hhs.gov](mailto:Jenny.Murphy@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Updated contact info for mine.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine  
**Sent:** Friday, February 08, 2019 9:58 AM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Murphy, Jeanette <[Jenny.Murphy@fda.hhs.gov](mailto:Jenny.Murphy@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday



**From:** Norris, Anne  
**Sent:** Thursday, February 07, 2019 3:20 PM  
**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Murphy, Jeanette <[Jenny.Murphy@fda.hhs.gov](mailto:Jenny.Murphy@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Subject:** RE: INPUT NEEDED: DCM stakeholder outreach on Monday

Great. Thank you!

**From:** Edwards, David  
**Sent:** Thursday, February 7, 2019 3:19 PM  
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AFIA	Leah Wilkinson B6	Dave Edwards
American Pulse Association / USA Dry Pea and Lentil Council	Tim McGreevy <a href="mailto:tmcgreevy@usapulses.org">tmcgreevy@usapulses.org</a>	Martine Hartogensis

National Potato Council	John Keeling B6 B6	Martine Hartogensis
AVMA	Ashley S. Morgan, DVM, CAE Director   Division of State Advocacy American Veterinary Medical Association o: B6   c: B6 <a href="http://www.avma.org">www.avma.org</a>	Martine Hartogensis
CVCA	Steve Rosenthal <a href="mailto:steven.rosenthal@cvcavets.com">steven.rosenthal@cvcavets.com</a>	Jennifer Jones
	Dr. Lisa Freeman <a href="mailto:Lisa.Freeman@tufts.edu">Lisa.Freeman@tufts.edu</a>	Jennifer Jones
	Dr. Josh Stern, Dr. Andrea Fascetti (UC Davis Aminoaciduria Lab) <a href="mailto:istern@ucdavis.edu">istern@ucdavis.edu</a> <a href="mailto:aifascetti@ucdavis.edu">aifascetti@ucdavis.edu</a>	Jennifer Jones
	Dr. Darcy Adin <a href="mailto:adind@ufl.edu">adind@ufl.edu</a>	Jennifer Jones
	Dr. Greg Aldrich?	

Thanks!

Anne

**Anne Norris**

*Strategic Initiatives*

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 O: 240-402-0132  
 M: 240-704-0579  
[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)



---

**From:** Conway, Charlotte </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=93384CEEA9DF43B5B8DBC7D1FB58FE67-CCONWAY>  
**To:** DeLancey, Siobhan; Rotstein, David; Norris, Anne; Hartogensis, Martine; Jones, Jennifer L; Burkholder, William  
**Sent:** 7/3/2018 10:24:38 PM  
**Subject:** RE: Interesting article on legumes in pet foods

Sorry, me neither. I think the Aldrich articles are a separate subscription.

---

**From:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Date:** July 3, 2018 at 6:22:55 PM EDT  
**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>, Norris, Anne <Anne.Norris@fda.hhs.gov>, Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>, Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>, Burkholder, William <William.Burkholder@fda.hhs.gov>  
**Subject:** RE: Interesting article on legumes in pet foods

If Bill or Charlotte don't have a subscription, we might be able to get it through the library.

**Siobhan DeLancey, RVT, MPH**

O: 240-402-9973  
M: 202-510-4177

**From:** Rotstein, David  
**Sent:** Tuesday, July 03, 2018 6:21 PM  
**To:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
**Subject:** Re: Interesting article on legumes in pet foods

Sorry. I don't, but would like to read it!

---

**From:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Date:** July 3, 2018 at 6:18:32 PM EDT  
**To:** Norris, Anne <Anne.Norris@fda.hhs.gov>, Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>, Rotstein, David <David.Rotstein@fda.hhs.gov>, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>, Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>, Burkholder, William <William.Burkholder@fda.hhs.gov>  
**Subject:** Interesting article on legumes in pet foods

Just thought I would flag this article in Pet Food Industry/Ingredient Issues Library—quite timely! Unfortunately, it's behind a pay wall. Does anyone have a subscription?

[https://www.petfoodindustry.com/articles/7277-legume-seed-oligosaccharides-how-much-is-just-right-in-dog-and-cat-diets?v=preview&utm\\_source=KnowledgeMarketing&utm\\_medium=email&utm\\_content=Pet%20eNews&utm\\_campaign=18\\_07\\_03\\_PetENews&eid=419410523&bid=2161214](https://www.petfoodindustry.com/articles/7277-legume-seed-oligosaccharides-how-much-is-just-right-in-dog-and-cat-diets?v=preview&utm_source=KnowledgeMarketing&utm_medium=email&utm_content=Pet%20eNews&utm_campaign=18_07_03_PetENews&eid=419410523&bid=2161214)



**From:** Peloquin, Sarah </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8607F880DF2B494AA639E6D9A3874132-SARAH.PELOQ>  
**To:** Jones, Jennifer L  
**Sent:** 6/14/2019 12:41:16 PM  
**Subject:** RE: link to VL DCM update for June 2019

You're welcome! 😊

**Sarah Peloquin, DVM**  
Veterinary Medical Officer  
tel: 240-402-1218

**From:** Jones, Jennifer L  
**Sent:** Friday, June 14, 2019 8:41 AM  
**To:** Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>  
**Subject:** RE: link to VL DCM update for June 2019

Excellent! I changed them :)  
Thank you.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Peloquin, Sarah  
**Sent:** Friday, June 14, 2019 8:37 AM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: link to VL DCM update for June 2019

And again, I'm sure this will be caught, [redacted] B5

**B5**

**Sarah Peloquin, DVM**  
Veterinary Medical Officer  
tel: 240-402-1218

**From:** Peloquin, Sarah  
**Sent:** Friday, June 14, 2019 8:31 AM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: link to VL DCM update for June 2019

I know someone will probably catch this, but the last sentence in this paragraph (under "Course of disease") has a grammatical error.

**B5**

**B5**

**Sarah Peloquin, DVM**  
Veterinary Medical Officer  
tel: 240-402-1218

**From:** Jones, Jennifer L  
**Sent:** Thursday, June 13, 2019 10:55 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** link to VL DCM update for June 2019

F:\6-CASES\800.267-EON-Multi-DCM-Cluster\1-Mtgs-Strategy\2-CVM Communications\1-CVM Web Updates\03-June 2019

**Jennifer L. A. Jones, DVM**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



---

**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**To:** Jones, Jennifer L  
**Sent:** 7/16/2019 7:06:27 PM  
**Subject:** RE: Meeting to discuss ACVIM findings

Hi Jen  
I could make any of those work  
Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Board Certified Veterinary Nutritionist™  
Professor  
Cummings School of Veterinary Medicine  
Friedman School of Nutrition Science and Policy  
Tufts Clinical and Translational Science Institute  
Tufts University  
[www.petfoodology.org](http://www.petfoodology.org)

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Sent:** Tuesday, July 16, 2019 1:23 PM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN, DARCY BRITTAIN <adind@ufl.edu>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
**Subject:** Meeting to discuss ACVIM findings

Good afternoon everyone,  
Lisa mentioned sharing some updates on the preliminary DCM findings from work with Darcy. The work was previously presented at ACVIM. Please reply by voting on the best day and time to meet to discuss their update. If the voting does not work, here are the dates/times.

Tues July 30 at 2pm

Mon Aug 5 at 11am

Mon Aug 12 at 1pm

Looking forward to chatting with you.

Take care,

Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
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Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



U.S. FOOD & DRUG  
ADMINISTRATION



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**From:** Carey, Lauren </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F0226BD682844FA2B71EA3750D4FCB82-LAUREN.CARE>  
**To:** Jones, Jennifer L  
**Sent:** 7/16/2019 5:26:16 PM  
**Subject:** RE: Meeting to discuss ACVIM findings

Hi Jen,

All days are good for me, but I'll put in a vote. Can we also invite Aurelie Pohl? She's a new teammate who will be helping me out with some pet food work, so we're going to try to get her caught up.

Thanks,  
Lauren

**From:** Jones, Jennifer L  
**Sent:** Tuesday, July 16, 2019 1:23 PM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN,DARCY BRITTAIN <adind@ufl.edu>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
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ADMINISTRATION





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**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Jones, Jennifer L  
**Sent:** 7/16/2019 5:24:44 PM  
**Subject:** RE: Meeting to discuss ACVIM findings

Hi Jen – any of those work! Thanks.

**From:** Jones, Jennifer L  
**Sent:** Tuesday, July 16, 2019 1:23 PM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN, DARCY BRITTAIN <adind@ufl.edu>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
**Subject:** Meeting to discuss ACVIM findings

Good afternoon everyone,  
Lisa mentioned sharing some updates on the preliminary DCM findings from work with Darcy. The work was previously presented at ACVIM. Please reply by voting on the best day and time to meet to discuss their update. If the voting does not work, here are the dates/times.

Tues July 30 at 2pm

Mon Aug 5 at 11am

Mon Aug 12 at 1pm

Looking forward to chatting with you.

Take care,

Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



U.S. FOOD & DRUG  
ADMINISTRATION



---

**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**To:** Jones, Jennifer L  
**Sent:** 7/16/2019 7:06:27 PM  
**Subject:** RE: Meeting to discuss ACVIM findings

Hi Jen  
I could make any of those work  
Thanks  
Lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Board Certified Veterinary Nutritionist™  
Professor  
Cummings School of Veterinary Medicine  
Friedman School of Nutrition Science and Policy  
Tufts Clinical and Translational Science Institute  
Tufts University  
[www.petfoodology.org](http://www.petfoodology.org)

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Sent:** Tuesday, July 16, 2019 1:23 PM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN, DARCY BRITTAIN <adind@ufl.edu>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



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**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Jones, Jennifer L  
**Sent:** 7/16/2019 5:24:44 PM  
**Subject:** RE: Meeting to discuss ACVIM findings

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**From:** Jones, Jennifer L  
**Sent:** Tuesday, July 16, 2019 1:23 PM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN, DARCY BRITTAIN <adind@ufl.edu>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
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Take care,  
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**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
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Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
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new tel: 240-402-5421  
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e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



U.S. FOOD & DRUG  
ADMINISTRATION



---

**From:** Jones, Jennifer L </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0F6CA12EAA9348959A4CBB1E829AF244-JENNIFER.JO>  
**To:** Carey, Lauren  
**Sent:** 7/17/2019 10:24:57 AM  
**Subject:** RE: Meeting to discuss ACVIM findings

Absolutely!

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Carey, Lauren  
**Sent:** Tuesday, July 16, 2019 1:26 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: Meeting to discuss ACVIM findings

Hi Jen,

All days are good for me, but I'll put in a vote. Can we also invite Aurelie Pohl? She's a new teammate who will be helping me out with some pet food work, so we're going to try to get her caught up.

Thanks,  
Lauren

**From:** Jones, Jennifer L  
**Sent:** Tuesday, July 16, 2019 1:23 PM  
**To:** Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN, DARCY BRITTAIN <adind@ufl.edu>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>  
**Subject:** Meeting to discuss ACVIM findings

Good afternoon everyone,  
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Tues July 30 at 2pm

Mon Aug 5 at 11am

Mon Aug 12 at 1pm

Looking forward to chatting with you.

Take care,  
Jen

**Jennifer L. A. Jones, DVM**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
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Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



---

**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**To:** Jones, Jennifer L  
**CC:** ADIN,DARCY BRITTAIN  
**Sent:** 7/23/2019 12:25:23 PM  
**Subject:** Re: Meeting with Tufts and UFL-discuss ACVIM findings

Hi Jen.  
Any of these work except 8/27 at 8 am  
Thanks. Lisa

Sent from my iPhone

> On Jul 23, 2019, at 7:07 AM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:

>

> Would any of these dates work well?

> 8/13 at either 8 am or 10 am

> 8/19 at 10 am

> 8/26 at 10 am or 11 am

> 8/27 at 8 am or 10 am

>

>

> Jennifer Jones, DVM

> Veterinary Medical Officer

> Tel: 240-402-5421

>

>

> -----Original Message-----

> From: ADIN,DARCY BRITTAIN <adind@ufl.edu>

> Sent: Thursday, July 18, 2019 11:00 AM

> To: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Freeman, Lisa <Lisa.Freeman@tufts.edu>

> Subject: RE: Meeting with Tufts and UFL-discuss ACVIM findings

>

> Hi Jennifer,

>

> Monday and Tuesday mornings work best for me if there are any dates where that would work for you?

>

> Thanks!

> Darcy

>

> -----Original Message-----

> From: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

> Sent: Thursday, July 18, 2019 10:30 AM

> To: Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN,DARCY BRITTAIN <adind@ufl.edu>

> Subject: RE: Meeting with Tufts and UFL-discuss ACVIM findings

>

> Absolutely! Darcy, when are some good dates for you in August?

>

> Jennifer Jones, DVM

> Veterinary Medical Officer

> Tel: 240-402-5421

>

>

> -----Original Message-----

> From: Freeman, Lisa <Lisa.Freeman@tufts.edu>

> Sent: Thursday, July 18, 2019 10:27 AM

> To: ADIN,DARCY BRITTAIN <adind@ufl.edu>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

> Subject: RE: Meeting with Tufts and UFL-discuss ACVIM findings

>

> Hi Jen  
> I'd love to have Darcy there. Could we look a little farther out for a date when she is available?  
> Thanks  
> Lisa  
>  
> Lisa M. Freeman, DVM, PhD, DACVN  
> Board Certified Veterinary Nutritionist™ Professor Cummings School of Veterinary Medicine Friedman School of  
> Nutrition Science and Policy Tufts Clinical and Translational Science Institute Tufts University  
[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_www.petfoodology.org&d=DwIGaQ&c=sJ6xIWYx-zLMB3EPkvcnVg&r=V5a7URrvXpMRhVvlyTKAig&m=q2cdn42ly1j-4kUqfSPes05nnq2f18hE6RBLDWOVqk&s=uQ-QwXWfNT9U4KBuYqDEDHtfFvlnFDP3gFpLADaRfM&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.petfoodology.org&d=DwIGaQ&c=sJ6xIWYx-zLMB3EPkvcnVg&r=V5a7URrvXpMRhVvlyTKAig&m=q2cdn42ly1j-4kUqfSPes05nnq2f18hE6RBLDWOVqk&s=uQ-QwXWfNT9U4KBuYqDEDHtfFvlnFDP3gFpLADaRfM&e=)

> -----Original Message-----  
> From: ADIN,DARCY BRITTAIN <adind@ufl.edu>  
> Sent: Wednesday, July 17, 2019 9:18 PM  
> To: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
> Cc: Freeman, Lisa <Lisa.Freeman@tufts.edu>  
> Subject: Re: Meeting with Tufts and UFL-discuss ACVIM findings

> Hi Jen,  
> Unfortunately I won't be able to make the call but hopefully Dr. Freeman will be able to?  
> Take care  
> Darcy  
>  
>> On Jul 17, 2019, at 10:23 AM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:  
>>  
>> Please forward if I missed anyone. This time seemed to work well for most folks.

>> -- Do not delete or change any of the following text. --

>> When it's time, join your Webex meeting here.

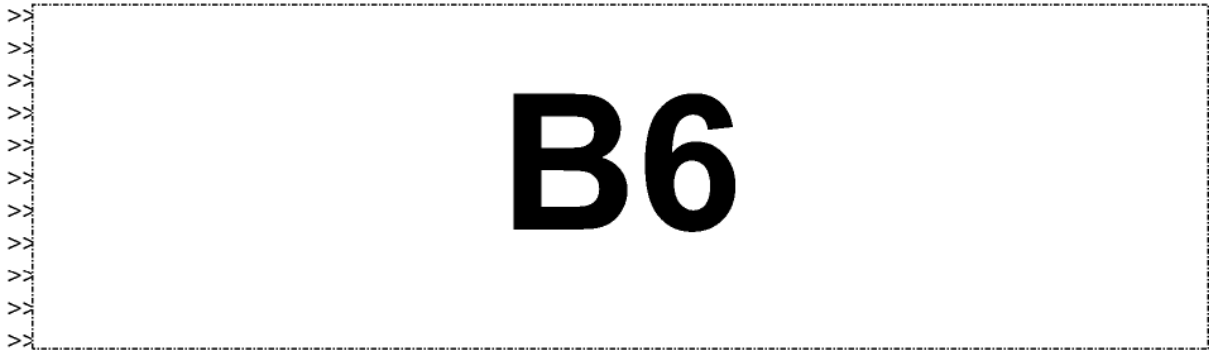
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>> Meeting password:

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- >> [wlGaQ&c=sJ6xIWYx-zLMB3EPkvcnVg&r=V5a7URrvXpMRhVvlyTKAig&m=q2cdn42ly1j-4kUqfSPes05nnq2f18hE6RBLDWOVqk&s=1HTkYG-gl2\\_tHUjfBHV36a0bvVDljjunwQqE-D-hFGB4&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__help.webex.com&d=DwMFAw&c=sJ6xIWYx-zLMB3EPkvcnVg&r=V5a7URrvXpMRhVvlyTKAig&m=q2cdn42ly1j-4kUqfSPes05nnq2f18hE6RBLDWOVqk&s=1HTkYG-gl2_tHUjfBHV36a0bvVDljjunwQqE-D-hFGB4&e=)
- >> [<https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_help.webex.com&d=DwMFAw&c=sJ6xIWYx-zLMB3EPkvcnVg&r=V5a7URrvXpMRhVvlyTKAig&m=8l8p6oias09ebW7G\\_x6RUTOrVjDMkiyrP9TxSrZeD0c&s=rA1k3wfkBJHshv4RBxaGyjT8xaJ9P9xdoDC-a10X4l74&e=>](https://urldefense.proofpoint.com/v2/url?u=http-3A__help.webex.com&d=DwMFAw&c=sJ6xIWYx-zLMB3EPkvcnVg&r=V5a7URrvXpMRhVvlyTKAig&m=8l8p6oias09ebW7G_x6RUTOrVjDMkiyrP9TxSrZeD0c&s=rA1k3wfkBJHshv4RBxaGyjT8xaJ9P9xdoDC-a10X4l74&e=)
- >>
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- >>
- >> <meeting.ics>



---

**From:** ADIN,DARCY BRITTAIN <adind@ufl.edu>  
**To:** Jones, Jennifer L; Freeman, Lisa  
**Sent:** 7/23/2019 11:26:12 AM  
**Subject:** RE: Meeting with Tufts and UFL-discuss ACVIM findings

Hi Jen,  
Any of those times will work for me!  
Thanks so much,  
Darcy

-----Original Message-----

From: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
Sent: Tuesday, July 23, 2019 7:07 AM  
To: ADIN,DARCY BRITTAIN <adind@ufl.edu>; Freeman, Lisa <Lisa.Freeman@tufts.edu>  
Subject: RE: Meeting with Tufts and UFL-discuss ACVIM findings

Would any of these dates work well?  
8/13 at either 8 am or 10 am  
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8/27 at 8 am or 10 am

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

-----Original Message-----

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To: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Freeman, Lisa <Lisa.Freeman@tufts.edu>  
Subject: RE: Meeting with Tufts and UFL-discuss ACVIM findings

Hi Jennifer,

Monday and Tuesday mornings work best for me if there are any dates where that would work for you?

Thanks!  
Darcy

-----Original Message-----

From: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
Sent: Thursday, July 18, 2019 10:30 AM  
To: Freeman, Lisa <Lisa.Freeman@tufts.edu>; ADIN,DARCY BRITTAIN <adind@ufl.edu>  
Subject: RE: Meeting with Tufts and UFL-discuss ACVIM findings

Absolutely! Darcy, when are some good dates for you in August?

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

-----Original Message-----

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Sent: Thursday, July 18, 2019 10:27 AM  
To: ADIN,DARCY BRITTAIN <adind@ufl.edu>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
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Take care  
Darcy

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>  
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>  
>  
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> D-hFGB4&e=

> <[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_help.webex.com&d=](https://urldefense.proofpoint.com/v2/url?u=http-3A__help.webex.com&d=)

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> ebW7G\_x6RUTOrVjDMkiyrP9TxSrZeD0c&s=rA1k3wfkBJHshv4RBxaGyjT8xaJ9P9xdoDC

> a10X4I74&e=>

> <meeting.ics>

**From:** Rotstein, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A3B17EBFCF14A6CB8E94F322906BADD-DROTSTEI>  
**To:** Jones, Jennifer L; Palmer, Lee Anne; Carey, Lauren; Peloquin, Sarah; Burkholder, William; Freeman, Lisa; ADIN,DARCY BRITTAIN; Pohl, Aurelie; Norris, Anne; DeLancey, Siobhan  
**CC:** Ceric, Olgica  
**Sent:** 8/13/2019 12:42:31 PM  
**Subject:** RE: Meeting with Tufts and UFL-discuss ACVIM findings  
**Attachments:** Histopathologic Findings – Confirmed and Non-Confirmed DCM [Autosaved] [Autosaved].pptx

Please do not forward.

thanks

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERRT  
7519 Standish Place  
240-506-6763 (BB)



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-----Original Appointment-----

**From:** Jones, Jennifer L  
**Sent:** Wednesday, July 17, 2019 10:19 AM  
**To:** Jones, Jennifer L; Palmer, Lee Anne; Carey, Lauren; Rotstein, David; Peloquin, Sarah; Burkholder, William; Freeman, Lisa; ADIN,DARCY BRITTAIN; Pohl, Aurelie; Norris, Anne; DeLancey, Siobhan  
**Cc:** Ceric, Olgica  
**Subject:** Meeting with Tufts and UFL-discuss ACVIM findings  
**When:** Tuesday, August 13, 2019 8:00 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** virtual meeting

Please forward if I missed anyone.

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---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Darcy Adin  
**CC:** Ceric, Olgica  
**Sent:** 8/22/2017 12:45:55 PM  
**Subject:** RE: Pet food concern (800.218)  
**Attachments:** 800.218-Covance-Taurine-Carnitine.pdf.html

We evaluated the taurine/carnitine results based on the "Kangaroo" protein variety. The results are attached. In short, the taurine was 0.26% (on DMB calculated using label moisture max) and the carnitine was 0.0077% (on DMB calculated using label moisture max). There are no AAFCO minimums for taurine and carnitine. However, there is an AAFCO minimum for taurine only in cats: 0.1% for extruded foods.

The cause of the two dogs' DCM is unclear. The bloodwork for these dogs showed normal taurine and carnitine levels. Based on the dogs' blood taurine/carnitine levels and the dry dog food test results, it is unlikely that **B5** taurine, or carnitine caused the dogs' illness.

At this time we will not request any further testing. Thank you very much for all your help with the case. Please let me know if you have any additional questions or any future animal food related illness concerns.

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Jones, Jennifer L  
**Sent:** Tuesday, August 22, 2017 8:20 AM  
**To:** 'Darcy Adin'  
**Cc:** Ceric, Olgica  
**Subject:** RE: Pet food concern (800.218)

Thank you for the quick response.

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer



---

**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Tuesday, August 22, 2017 8:17 AM  
**To:** Jones, Jennifer L  
**Subject:** Re: Pet food concern (800.218)

Hi Jennifer

It was kangaroo. That's great about [REDACTED] B5 We'll wait for the taurine and carnitine, however I guess I'd be surprised if this was the answer since blood amino acid levels were adequate. Is there any other testing that can be done (e. [REDACTED] B5

Thanks so much!

Darcy

On Aug 22, 2017, at 7:54 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

My apologies for the second email.  
Which dry food (Kangaroo or Venison) was sent to us for the testing?

Jennifer Jones, DVM  
Veterinary Medical Officer  
<[image001.png](#)> <[image002.png](#)>

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**From:** Jones, Jennifer L  
**Sent:** Tuesday, August 22, 2017 7:37 AM  
**To:** 'Darcy Adin'  
**Cc:** Ceric, Olgica  
**Subject:** RE: Pet food concern (800.218)

Good morning Dr. Adin,  
We received results of the product testing for [REDACTED] B5 those were negative. Please see the attached. The results for the [REDACTED] B5 and taurine are in progress. I'll forward along as soon as possible.  
Thank you for your patience,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
<[image001.png](#)> <[image003.png](#)>

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**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]  
**Sent:** Friday, August 18, 2017 10:38 AM  
**To:** Jones, Jennifer L  
**Subject:** Re: Pet food concern (800.218)

Hi Dr. Jones,

I'm not sure what timeline to expect so forgive me if this premature, but I wanted to check in to see if you have any information about the cases yet?

Thanks!  
Darcy Adin

On Jul 28, 2017, at 9:18 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

This is great information to add to the case. Thank you, Darcy.

Jennifer Jones, DVM  
Veterinary Medical Officer  
<[image001.png](#)> <[image004.png](#)>

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**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

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**Subject:** Re: Pet food concern (800.218)

Hi Jennifer,

I don't know if there is anything to this but I have treated 2 other dogs in the last 2 weeks with DCM and CHF that are being fed California natural food (one kangaroo and lentil, and we are trying to find out about the other one which is in our ER now). One is mixed breed and we'll recommend testing for taurine deficiency. The other was a golden and taurine was a bit low but not super low so although we supplemented, I wasn't totally convinced it was the cause. Unfortunately she died a week later.

I don't have a sense for how widely fed this diet is but I don't see it on the top selling lists I can find by google, so seeing 4 DCM dogs recently eating this particular food is interesting to say the least. I thought this might be of interest to you as you start to look at the California natural food sample from the B6 dogs.

Thank you!  
Darcy

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Thank you, Darcy. One way I've seen veterinarians handle the reimbursement for other cases is posting the amount to the patient's chart, leaving a balance of the shipping charges. In those cases, our accountant then called and paid the shipping charge balance on the account.

Jennifer Jones, DVM  
Veterinary Medical Officer  
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**Subject:** Re: Pet food concern (800.218)

Hi Dr. Jones

We included the invoice in the package. There was a fair bit of discussion here because I don't think there will be an easy way to reimburse - so probably don't worry about it!

Thank you!  
Darcy

On Jul 26, 2017, at 6:32 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Excellent. Thank you, Darcy. Please email or fax an invoice so we can reimburse you for the shipping.

Jennifer Jones, DVM  
Veterinary Medical Officer  
<[image001.png](#)> <[image003.png](#)>

**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]  
**Sent:** Tuesday, July 25, 2017 10:36 PM  
**To:** Jones, Jennifer L  
**Cc:** Ceric, Olgica  
**Subject:** Re: Pet food concern (800.218)



Thank you Dr. Jones!

It went out tonight by FedEx tonight. I'll look forward to hearing from you soon.

Take care

Darcy

On Tue, Jul 25, 2017 at 10:48 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Hi Darcy,

I spoke with my colleague. If you can, please return ship the box using FedEx or your preferred carrier. You'll ship the box for overnight delivery on a Monday-Wednesday. Please ship to:

Attention: Jennifer Jones  
8401 Muirkirk Rd  
Laurel, MD 20708

After you return ship the box, please email or fax ([301-210-4685](tel:301-210-4685)) an invoice for the shipping charges. We can then call NCSU and reimburse with our VISA information.

Please let me know if you have questions.

Thank you again for your patience,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
<[image001.png](#)> <[image005.png](#)>

**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Tuesday, July 25, 2017 10:30 AM

**To:** Jones, Jennifer L

**Cc:** Ceric, Olgica

**Subject:** Re: Pet food concern (800.218)

thanks!

On Tue, Jul 25, 2017 at 8:45 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Hi Darcy,

I'm sorry for the trouble getting the label. I'm going to reach out to my colleague to get one made for you. I'll send it via email. If that doesn't work, then we can go with FedEx.

Thank you for the update, and sorry for the trouble with the label,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
<[image001.png](#)> <[image008.png](#)>

**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Monday, July 24, 2017 3:31 PM

**To:** Jones, Jennifer L

**Subject:** Re: Pet food concern (800.218)

Hi Jen,

The shipping box arrived this afternoon, however, we don't see a return shipping label. Our shipping and receiving staff suggested that FedEx might be better since with UPS pick up, we can't control how much time the package may be sitting in the heat. I'm happy to send however you would recommend though!

Thank you!

Darcy

On Fri, Jul 21, 2017 at 12:47 PM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Good afternoon Darcy,

The package will ship today and arrive Monday. UPS said they will give you a return shipping label. For some reason, we were unable to put it in the shipping box we sent to you. UPS, however, has assured us they will give you the label Monday. Please let me know if you do not get that label, because I'll need to get you one.

Thank you,

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image009.png](#)>

---

**From:** Jones, Jennifer L

**Sent:** Wednesday, July 19, 2017 1:04 PM

**To:** 'Darcy Adin'

**Cc:** Ceric, Olgica

**Subject:** RE: Pet food concern (800.218)

Excellent. Thank you, Darcy. We'll ship the kit to your office to collect the food. It will contain the return shipping label for use with the box.

The box should arrive for you by close of business Tuesday (7/25).

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image008.png](#)>

---

**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Tuesday, July 18, 2017 9:59 PM

**To:** Jones, Jennifer L

**Cc:** Ceric, Olgica

**Subject:** Re: Pet food concern (800.218)

Hi Dr. Jones,

The owner confirmed that neither dog has received anchovies, sardines or seafood in February or chronically.

Thank you!

Darcy

On Jul 18, 2017, at 8:33 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Good morning Dr. Adin,

After reviewing the complaint and medical records, we'd like to request the following:

· Please check with the owner/confirm that no anchovies/sardines/seafood were fed (either in February 2017 or consistently).

**B5**

**B5**

· Collect open bag of California Naturals food to test for

**B5**

○ Please email me the size/weight of the food.

○ We will send you an empty box with a prepaid shipping label to send the product back to our

lab.

- After we test the product, we'll send you the results to share with the owner.

After I get the size/weight of the food, I'll send the box.  
Thank you for helping with the case,  
Jennifer

Jennifer Jones, DVM  
Veterinary Medical Officer  
<image001.png> <image003.png>

**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Tuesday, July 11, 2017 5:44 PM  
**To:** Jones, Jennifer L  
**Subject:** Re: Pet food concern

Hi Jennifer,

I've submitted the reports through the portal - one for each dog. The numbers are:  
2023230 (I) for [B6]  
2023228 (I) for [B6]

I've also attached the visit summaries for [B6](2) and [B6](1) as well as [B6] necropsy report. I have the biological samples stored at -80 and also have food samples.

Thank you so much for your help and I'll look forward to hearing from you or someone on your team!  
Take care  
Darcy

On Tue, Jul 11, 2017 at 7:33 AM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:  
Hi Darcy,  
I can chat today from 11-1pm or or 2-3pm.  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
<image001.png> <image010.png>

---

**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Monday, July 10, 2017 6:47 PM  
**To:** Jones, Jennifer L  
**Cc:** Reimschuessel, Renate; [B6]

**Subject:** Re: Pet food concern

Thank you Dr. Jones! I'm sorry I am just reading email now so I have missed you! I'd love to chat with you about the cases. I am on clinics this week but can try to call you if you have another block of time tomorrow (or later this week). My number is [B6] or I can be paged from [B6]  
Thank you!  
Darcy

On Jul 10, 2017, at 1:05 PM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:

Hello Dr. Adin,

Please let me know if you'd like to chat about the case this afternoon. I'll be in the office from 1-3pm (tel: [240-402-5421](tel:240-402-5421)).

If you suspect an animal's illness may be due to the food, you can submit a report at [www.safetyreporting.hhs.gov](http://www.safetyreporting.hhs.gov)

Please mention Vet-LIRN encouraged you to submit a report. Please email me the ICSR number (similar to a confirmation number), so I can find the report on my end.

Thank you,

Jennifer

Jennifer Jones, DVM

Veterinary Medical Officer

<image001.png> <image004.png>

**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Monday, July 10, 2017 11:31 AM

**To:** [REDACTED]

**Cc:** Jones, Jennifer L; Reimschuessel, Renate

**Subject:** Re: Pet food concern

Thank you! I will work on this submission later today. I appreciate your help!

● On Mon, Jul 10, 2017 at 10:49 AM, [REDACTED] wrote:

Hi Dr. Adin,

As we discussed this morning, one avenue to explore your concern about pet food contamination (toxin or infectious disease) is the FDA program. Here is a website that highlights how you can report a complaint.

<https://www.fda.gov/AnimalVeterinary/SafetyHealth/ReportaProblem/ucm182403.htm>

We work with the FDA Vet-LIRN program on diagnostics from the pet side, but they agree to include the case in the program and would coordinate with us (or another laboratory). I have copied Dr. Jones and Dr. Reimschuessel here - they can help let us know the process to see if these cases are eligible.

Regards,

[REDACTED]

[REDACTED]

--  
Darcy B. Adin, DVM, DACVIM (Cardiology)  
Clinical Assistant Professor of Cardiology  
North Carolina State University

NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
919-513-6032

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---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** Darcy Adin  
**CC:** Ceric, Olgica  
**Sent:** 8/22/2017 11:37:31 AM  
**Subject:** RE: Pet food concern (800.218)  
**Attachments:** 800.218-TAMU- **B5** neg.pdf.html

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Thank you for your patience,  
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- Collect open bag of California Naturals food to test for B5
  - Please email me the size/weight of the food.
  - We will send you an empty box with a prepaid shipping label to send the product back to our lab.
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Please mention Vet-LIRN encouraged you to submit a report. Please email me the ICSR number (similar to a

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Thank you,  
Jennifer

Jennifer Jones, DVM  
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**Sent:** Monday, July 10, 2017 11:31 AM  
**To:** [REDACTED] B6  
**Cc:** Jones, Jennifer L; Reimschuessel, Renate  
**Subject:** Re: Pet food concern

Thank you! I will work on this submission later today. I appreciate your help!

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<https://www.fda.gov/AnimalVeterinary/SafetyHealth/ReportaProblem/ucm182403.htm>

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Regards,

[REDACTED] B6

[REDACTED] B6

i3

--  
Darcy B. Adin, DVM, DACVIM (Cardiology)  
Clinical Assistant Professor of Cardiology  
North Carolina State University  
NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
[919-513-6032](tel:919-513-6032)

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Clinical Assistant Professor of Cardiology  
North Carolina State University  
NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
919-513-6032

---

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** [REDACTED] Darcy Adin  
**Sent:** 7/28/2017 1:18:56 PM  
**Subject:** RE: Pet food concern (800.218)

Excellent, will do. Thank you.

Jennifer Jones, DVM  
Veterinary Medical Officer



**From:** [REDACTED] [mailto:[REDACTED]]  
**Sent:** Thursday, July 27, 2017 11:07 AM  
**To:** Darcy Adin; Jones, Jennifer L  
**Subject:** Re: Pet food concern (800.218)

Hi Jennifer,

we figured out a way to get reimbursed for the shipping. Would you be able to call our hospital accountant [REDACTED] at [REDACTED] and she can take a credit card over the phone. You can give her your client# of 103797. The total is \$25.98.

We really appreciate you working with us, and hopefully we can figure out what is going on with our patients and a possible connection to that food.

Thank you,

[REDACTED] RVT, VTS (Cardiology)  
NCSU CVM, VTH

On Wed, Jul 26, 2017 at 8:24 AM, Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)> wrote:

Begin forwarded message:

**From:** "Jones, Jennifer L" <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Date:** July 26, 2017 at 8:08:26 AM EDT  
**To:** Darcy Adin <[dbadin@ncsu.edu](mailto:dbadin@ncsu.edu)>  
**Cc:** "Ceric, Olgica" <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>  
**Subject:** RE: Pet food concern (800.218)

Thank you, Darcy. One way I've seen veterinarians handle the reimbursement for other cases is posting the amount to the patient's chart, leaving a balance of the shipping charges. In those cases, our accountant then called and paid the shipping charge balance on the account.

Jennifer Jones, DVM  
Veterinary Medical Officer



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**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Wednesday, July 26, 2017 7:42 AM  
**To:** Jones, Jennifer L  
**Cc:** Ceric, Olgica  
**Subject:** Re: Pet food concern (800.218)

Hi Dr. Jones

We included the invoice in the package. There was a fair bit of discussion here because I don't think there will be an easy way to reimburse - so probably don't worry about it!

Thank you!

Darcy

On Jul 26, 2017, at 6:32 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Excellent. Thank you, Darcy. Please email or fax an invoice so we can reimburse you for the shipping.

Jennifer Jones, DVM  
Veterinary Medical Officer  
<image001.png> <image003.png>

**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Tuesday, July 25, 2017 10:36 PM  
**To:** Jones, Jennifer L  
**Cc:** Ceric, Olgica  
**Subject:** Re: Pet food concern (800.218)

Thank you Dr. Jones!

It went out tonight by FedEx tonight. I'll look forward to hearing from you soon.

Take care

Darcy

On Tue, Jul 25, 2017 at 10:48 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Hi Darcy,

I spoke with my colleague. If you can, please return ship the box using FedEx or your preferred carrier. You'll ship the box for overnight delivery on a Monday-Wednesday. Please ship to:

Attention: Jennifer Jones  
8401 Muirkirk Rd  
Laurel, MD 20708

After you return ship the box, please email or fax ([301-210-4685](tel:301-210-4685)) an invoice for the shipping charges. We can then call NCSU and reimburse with our VISA information.

Please let me know if you have questions.

Thank you again for your patience,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
<image001.png> <image005.png>

**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Tuesday, July 25, 2017 10:30 AM

**To:** Jones, Jennifer L

**Cc:** Ceric, Olgica

**Subject:** Re: Pet food concern (800.218)

thanks!

On Tue, Jul 25, 2017 at 8:45 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Hi Darcy,

I'm sorry for the trouble getting the label. I'm going to reach out to my colleague to get one made for you. I'll send it via email. If that doesn't work, then we can go with FedEx.

Thank you for the update, and sorry for the trouble with the label,

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image008.png](#)>

**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Monday, July 24, 2017 3:31 PM

**To:** Jones, Jennifer L

**Subject:** Re: Pet food concern (800.218)

Hi Jen,

The shipping box arrived this afternoon, however, we don't see a return shipping label. Our shipping and receiving staff suggested that FedEx might be better since with UPS pick up, we can't control how much time the package may be sitting in the heat. I'm happy to send however you would recommend though!

Thank you!

Darcy

On Fri, Jul 21, 2017 at 12:47 PM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Good afternoon Darcy,

The package will ship today and arrive Monday. UPS said they will give you a return shipping label. For some reason, we were unable to put it in the shipping box we sent to you. UPS, however, has assured us they will give you the label Monday. Please let me know if you do not get that label, because I'll need to get you one.

Thank you,

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image009.png](#)>

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**From:** Jones, Jennifer L

**Sent:** Wednesday, July 19, 2017 1:04 PM

**To:** 'Darcy Adin'

**Cc:** Ceric, Olgica

**Subject:** RE: Pet food concern (800.218)

Excellent. Thank you, Darcy. We'll ship the kit to your office to collect the food. It will contain the return shipping label for use with the box.

The box should arrive for you by close of business Tuesday (7/25).

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image008.png](#)>

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**From:** Darcy Adin [mailto:dbadin@ncsu.edu]  
**Sent:** Tuesday, July 18, 2017 9:59 PM  
**To:** Jones, Jennifer L  
**Cc:** Ceric, Olgica  
**Subject:** Re: Pet food concern (800.218)

Hi Dr. Jones,

The owner confirmed that neither dog has received anchovies, sardines or seafood in February or chronically.  
Thank you!

Darcy

On Jul 18, 2017, at 8:33 AM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:

Good morning Dr. Adin,

After reviewing the complaint and medical records, we'd like to request the following:

· Please check with the owner/confirm that no anchovies/sardines/seafood were fed (either in February 2017 or consistently) [REDACTED]

[REDACTED] B5

B5

· Collect open bag of California Naturals food to test for [REDACTED]

[REDACTED] B5

○ Please email me the size/weight of the food.

○ We will send you an empty box with a prepaid shipping label to send the product back to our lab.

○ After we test the product, we'll send you the results to share with the owner.

After I get the size/weight of the food, I'll send the box.

Thank you for helping with the case,

Jennifer

Jennifer Jones, DVM

Veterinary Medical Officer

<image001.png> <image003.png>

**From:** Darcy Adin [mailto:dbadin@ncsu.edu]

**Sent:** Tuesday, July 11, 2017 5:44 PM

**To:** Jones, Jennifer L

**Subject:** Re: Pet food concern

Hi Jennifer,

I've submitted the reports through the portal - one for each dog. The numbers are:

2023230 (I) for [REDACTED]

2023228 (I) for [REDACTED]

B6

I've also attached the visit summaries for [REDACTED] (2) and [REDACTED] (1) as well as a [REDACTED] necropsy report. I have the biological samples stored at -80 and also have food samples.

[REDACTED] B6

[REDACTED] B6

[REDACTED] B6

Thank you so much for your help and I'll look forward to hearing from you or someone on your team!

Take care

Darcy



On Tue, Jul 11, 2017 at 7:33 AM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Hi Darcy,

I can chat today from 11-1pm or or 2-3pm.

Jen

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image010.png](#)>

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**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Monday, July 10, 2017 6:47 PM

**To:** Jones, Jennifer L

**Cc:** Reimschuessel, Renate B6

**Subject:** Re: Pet food concern

Thank you Dr. Jones! I'm sorry I am just reading email now so I have missed you! I'd love to chat with you about the cases. I am on clinics this week but can try to call you if you have another block of time tomorrow (or later this week). My number is: B6 or I can be paged from: B6

Thank you!

Darcy

On Jul 10, 2017, at 1:05 PM, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)> wrote:

Hello Dr. Adin,

Please let me know if you'd like to chat about the case this afternoon. I'll be in the office from 1-3pm (tel: [240-402-5421](tel:240-402-5421)).

If you suspect an animal's illness may be due to the food, you can submit a report at [www.safetyreporting.hhs.gov](http://www.safetyreporting.hhs.gov)

Please mention Vet-LIRN encouraged you to submit a report. Please email me the ICSR number (similar to a confirmation number), so I can find the report on my end.

Thank you,

Jennifer

Jennifer Jones, DVM

Veterinary Medical Officer

<[image001.png](#)> <[image004.png](#)>

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**From:** Darcy Adin [<mailto:dbadin@ncsu.edu>]

**Sent:** Monday, July 10, 2017 11:31 AM

**To:** B6

**Cc:** Jones, Jennifer L; Reimschuessel, Renate

**Subject:** Re: Pet food concern

Thank you! I will work on this submission later today. I appreciate your help!

On Mon, Jul 10, 2017 at 10:49 AM, B6 wrote:

Hi Dr. Adin,

As we discussed this morning, one avenue to explore your concern about pet food contamination (toxin or infectious disease) is the FDA program. Here is a website that highlights how you can report a complaint.

<https://www.fda.gov/AnimalVeterinary/SafetyHealth/ReportaProblem/ucm182403.htm>

We work with the FDA Vet-LIRN program on diagnostics from the pet side, but they agree to include the case in the program and would coordinate with us (or another laboratory). I have copied Dr. Jones and Dr. Reimschuessel here - they can help let us know the process to see if these cases are eligible.

Regards,

**B6**

**B6**

--

Darcy B. Adin, DVM, DACVIM (Cardiology)  
Clinical Assistant Professor of Cardiology  
North Carolina State University  
NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
919-513-6032

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North Carolina State University  
NC State Veterinary Hospital  
1060 William Moore Drive  
Raleigh, NC 27607  
919-513-6032

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**From:** [REDACTED] B6  
**To:** Jones, Jennifer L  
**CC:** Guag, Jake; Andrea Fascetti; Jennifer Bones Larsen  
**Sent:** 10/3/2018 1:53:06 AM  
**Subject:** Re: Questions about Control Urine Samples  
**Attachments:** Normal\_dog\_20Nov17.xls

Hi Dr. Jones,

A to Q#4: Ai is the column from noise and we don't use it. I have fixed the problem by moving the following two columns forward. See attached corrected file.

Kind Regards,

[REDACTED] B6

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**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Sent:** Monday, October 1, 2018 7:54 AM  
**To:** [REDACTED] B6  
**Cc:** Guag, Jake; Andrea Fascetti; Jennifer Bones Larsen  
**Subject:** Questions about Control Urine Samples

Hi [REDACTED] B6

I hope you're doing well. I imagine things are busy right now 😊 I am preparing the reference ranges for our AAVLD presentation, and I had a few questions about the data you sent.

[REDACTED] B5

Thank you again. I'll be forwarding a copy of the powerpoint presentation for your feedback later this week.

Take care,  
Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685

e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



# DOCUMENT PRODUCED IN NATIVE

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**From:** Rotstein, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A3B17EBFCF14A6CB8E94F322906BADD-DROTSTEI>  
**To:** Peloquin, Sarah; Guag, Jake; Jones, Jennifer L  
**Sent:** 5/22/2019 3:46:27 PM  
**Subject:** RE: Rapid necropsy for Vet-LIRN's Case Investigation into Canine Dilated Cardiomyopathy (DCM) 2018

Fantastic!!!

---

**From:** Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>  
**Date:** May 22, 2019 at 11:07:09 AM EDT  
**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>, Guag, Jake <Jake.Guag@fda.hhs.gov>, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: Rapid necropsy for Vet-LIRN's Case Investigation into Canine Dilated Cardiomyopathy (DCM) 2018

Found it—I was looking for the owner's last name. Thanks!

**Sarah Peloquin, DVM**  
Veterinary Medical Officer  
tel: 240-402-1218

**From:** Rotstein, David  
**Sent:** Wednesday, May 22, 2019 10:58 AM  
**To:** Guag, Jake <Jake.Guag@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>  
**Subject:** RE: Rapid necropsy for Vet-LIRN's Case Investigation into Canine Dilated Cardiomyopathy (DCM) 2018

I thought that I had forwarded this one on already-but here you go

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
**240-506-6763 (BB)**



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**From:** Guag, Jake

**Sent:** Wednesday, May 22, 2019 10:54 AM

**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

**Cc:** Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>

**Subject:** RE: Rapid necropsy for Vet-LIRN's Case Investigation into Canine Dilated Cardiomyopathy (DCM) 2018

Dave,

Do you have a report for the **B6** Jen is: **B6**

Jake

**From:** **B6**

**Sent:** Wednesday, May 22, 2019 10:47 AM

**To:** Guag, Jake <Jake.Guag@fda.hhs.gov>

**Subject:** Rapid necropsy for Vet-LIRN's Case Investigation into Canine Dilated Cardiomyopathy (DCM) 2018

Good morning,

I recently submitted a pet food report via the FDA Safety Reporting Portal on a deceased patient named **B6** **B6** was a 4yo CM Boxer with severe DCM who had been eating a grain-free dog food for the last two years. Dr. Lisa Freeman (PI for on-going DCM study here at Tufts) would like to submit collected samples (heart) to the FDA for further analysis. The sample was promptly placed in 10% NBF approximately 30 minutes post mortem on **B6** Would it be possible to have boxes sent to us for sample submission?

Thank you,

**B6**



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**From:** [B6] <[B6]>  
**To:** Jones, Jennifer L  
**Sent:** 8/23/2019 3:29:15 PM  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Hi Jen, were you able to get any information for me? The owner continues to call us and is very upset that we haven't heard anything.

Thank you,

[B6]

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Sent:** Monday, August 12, 2019 10:17 AM  
**To:** [B6] <[B6]>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Thank you, [B6] It should have been read, and I'll double-check with the pathologist.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** [B6] <[B6]>  
**Sent:** Friday, August 09, 2019 12:49 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Hi Jen, just checking in to see when the histopath reports for my patient ill be available.

Thank you,

[B6]

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Sent:** Thursday, June 13, 2019 7:19 AM  
**To:** [B6] <[B6]>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Hi [B6]

No worries. I expect the histopathology should be read in the next 2-3 weeks.

Please let me know if you need additional updates : )

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** [B6] <[B6]>  
**Sent:** Friday, June 07, 2019 5:09 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

I apologize that I keep harassing you but are there any updates as far as when the histopath will be available? My client has called several times and if I can give him an ETA that would be very helpful.

Thank you,

**B6**

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Sent:** Monday, May 06, 2019 4:05 AM  
**To:** **B6** <**B6**>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Good morning **B6**

The tissues are being prepped for histopathology. As soon as they are done, our pathologist will review them. I'll send the results as soon as possible.

Thank you,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** **B6** <**B6**>  
**Sent:** Friday, May 03, 2019 5:40 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Hi Jen, I was just following up on the samples I submitted for **B6** several months ago to see if there are any results.

Thank you,

**B6**

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Sent:** Wednesday, March 13, 2019 4:01 AM  
**To:** **B6** <**B6**>  
**Cc:** Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Good morning **B6**

Thank you for the email. We should be scheduling an appointment to prepare the next set of tissues for histopathology in the coming weeks. It'll then be a few more weeks after that to get the slides prepared and read by our pathologist.

I'll let you know as soon as I get a report.

Thank you again for helping with the investigation,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** **B6** <**B6**>  
**Sent:** Tuesday, March 12, 2019 7:55 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Hi Jen, I was just curious if you had any idea about how long it takes to hear back after submitting samples.

Thanks,

**B6**

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Sent:** Thursday, January 31, 2019 6:31 AM

**To:** **B6** <**B6**>

**Cc:** Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>

**Subject:** RE: Suspect grain free canine DCM case-800.267-cc-211

Good morning **B6**

Thank you for submitting the report. We can send you 2 boxes to collect the fixed and frozen samples. You will reuse the boxes we send and package the samples per the instructions in the box. You'll affix the prepaid shipping label to the box and call UPS for a pick-up on Monday-Wednesday. Please send me the following information so I can prepare the boxes:

- Approximate size and weight of each set of samples (frozen and fixed)
- Address for where to ship the boxes.

Thank you kindly for your help,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



U.S. FOOD & DRUG  
ADMINISTRATION



**From:** **B6** <**B6**>

**Sent:** Monday, January 07, 2019 2:59 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Subject:** RE: Suspect grain free canine DCM case

I was just following up regarding the grain free DCM case I had contacted you about prior to the holidays with ICSR number is 2060525 and the report ID is 250430. I was hoping to find out about receiving shipping materials for our samples.

Thank you and hope you had a great holiday,

**B6**

**From:** **B6**

**Sent:** Saturday, December 22, 2018 2:21 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>

**Subject:** Re: Suspect grain free canine DCM case

Thank you so much for your help. I submitted a complain with as much information as I could. The ICSR number is 2060525 and the report ID is 250430.

Have a great holiday and new year,

**B6**

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

**Sent:** Wednesday, December 19, 2018 11:39:49 AM

**To:** [REDACTED] B6

**Cc:** Reimschuessel, Renate; Peloquin, Sarah

**Subject:** RE: Suspect grain free canine DCM case

Hi [REDACTED] B6

We would absolutely appreciate collecting those samples.

In order for me to send you a box to collect the samples, I'll need an official report. You can mention in the report, that I recommended you submit a complaint. Can you please submit a consumer complaint here?

<https://www.safetyreporting.hhs.gov/>

Please send me the ICSR number (confirmation code) to help me locate the report. I'll ship a box to you after the new year because of the holidays.

Thank you again for your help and collaboration. Happy Holidays,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** [REDACTED] B6 <[REDACTED] B6>

**Sent:** Wednesday, December 19, 2018 2:32 PM

**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

**Cc:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>

**Subject:** Suspect grain free canine DCM case

Hello, my name is [REDACTED] B6 and I am a veterinary cardiologist in [REDACTED] B6. Josh Stern gave me your contact information after I had a patient experience a sudden death following a diagnosis of DCM while on a grain free diet (Taste of the Wild – Prey). Unfortunately, I did not receive the full necropsy protocol until after the body had been picked up for cremation services but he had suggested I get a sample of heart, skeletal muscle, liver, and serum so I have frozen and fixed samples from the left ventricle, skeletal muscle, and liver and there should be some serum in the fridge. I would love to send these samples in if they will be at all helpful. Please let me know if you would like me to proceed with sending samples to Vet-LIRN.

Thank you for all of your help,

[REDACTED] B6

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**From:** Jones, Jennifer L </o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0f6ca12eaa9348959a4cbb1e829af244-Jennifer.Jo>  
**To:** Rotstein, David; Nemser, Sarah; Ceric, Olgica; Palmer, Lee Anne; Carey, Lauren; Glover, Mark; Queen, Jackie L  
**Sent:** 4/9/2018 5:05:03 PM  
**Subject:** RE: Taste of the Wild -Pacific Stream Canine Formula with Smoked Salmon: [B6] - EON-350487  
**Attachments:** Re: FDA Case Investigation for [B6] (1 yr FS Afghan Hound)

Recommend NFA-Trend-dog initially had a mild murmur at 8 yr old (2/2015) and it wasn't diagnosed on other PEs until 2/2018; When murmur was initially detected, I suspect a different food was fed, because this dog at Fromm's dry dog food in 3/2017. Also the dog was getting a variety of the TOW Flavors. The lot/bb info for those is attached.

**Presenting complaint 2/12/2018:** vet prescribed [B6] b/c 4/5 dogs got kennel cough at a dog show in January à owner called 2/28-dog coughing after 4 days of doxy, vomiting pills, not exercise intolerant à vet prescribed [B6] à 3/13 to rDVM for continued regular & frequent coughing à to cardiologist on 3/19: cough is worse with stress and middle of night, recent abdominal distension, hyporexia, arthritic, on Grain Free Taste of the Wile Adult Dog food à treated for CHF with taurine, carnitine, & [B6] [B6] arecheck 4/2: irregular heart beat, no significant cough, better energy, no abdominal distention, 10 lb weight loss, some pulse deficits

**PE 3/13:** irregular heart, occ bounding pulses, irregular with heart, slight taught/distended abdomen, Gr II-III/VI systolic, upper right heart base, mild increased respiratory effort, HR ~200 at times

3/19: frequent hacking/wheezing cough at rest, nervous, aggitated, HR 188-196, irregular A-fib rhythm, Gr III/VI PMI MV & TV, pant, mild tachypnea when closed mouth, markedly increased bronchovesicular sounds, abdomen w/ moderate ascites, femoral pulse variable intensity

**Labs:**

**B6**

**Rads 3/13:** cardiomegaly, tracheal elevation, may be early CHF-patchy perihilar opacities;

**EKG 3/13:** suspected atrial fibrillation

-4/2: a-fib

**Echo 3/19:** sev LV hypertrophy, mod MV regurge, sev LA dilation, mild TV regurg, mod RV & sev RA dilation, sev decreased indices of systolic function, A-fib, mod ascites, hepatic venous distension = CHF

**Prior MHx:** 2/2015 Gr I/VI systolic murmur PMI near MV (8 yr old), declined cardiac consultation, no clinical cough, dyspnea, or exercise intolerance; 2/2016: moderate dental calculus; 2/2017 minimal dental calculus, slight gingivitis, trazadone for anxiety management; 3/2017 Fromms dry dog food, lipoma on carpus, LS-OU

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Thursday, April 05, 2018 12:25 PM

**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Glover, Mark <Mark.Glover@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>

**Subject:** RE: Taste of the Wild -Pacific Stream Canine Formula with Smoked Salmon: [B6] - EON-350487

Sounds good! Thanks

---

**From:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

**Date:** April 5, 2018 at 12:23:25 PM EDT

**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>, Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>, Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>, Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>, Carey, Lauren <Lauren.Carey@fda.hhs.gov>, Glover, Mark <Mark.Glover@fda.hhs.gov>, Queen, Jackie L <Jackie.Queen@fda.hhs.gov>

**Subject:** RE: Taste of the Wild -Pacific Stream Canine Formula with Smoked Salmon: [B6] - EON-350487

We can collect full MRx for review.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Wednesday, April 04, 2018 4:23 PM

**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Glover, Mark <Mark.Glover@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>

**Subject:** Fwd: Taste of the Wild -Pacific Stream Canine Formula with Smoked Salmon: [B6] - EON-350487

Breed that gets DCM....

---

**From:** PFR Event <pfpreventcreation@fda.hhs.gov>

**Date:** April 4, 2018 at 4:20:51 PM EDT

**To:** Cleary, Michael \* <Michael.Cleary@fda.hhs.gov>, HQ Pet Food Report Notification <HQPetFoodReportNotification@fda.hhs.gov>, [B6]

[B6]

**Subject:** Taste of the Wild -Pacific Stream Canine Formula with Smoked Salmon: [B6] - EON-350487

A PFR Report has been received and PFR Event [EON-350487] has been created in the EON System.

A "PDF" report by name "2045119-report.pdf" is attached to this email notification for your reference. Please note that all documents received in the report are compressed into a zip file by name "2045119-attachments.zip" and is attached to this email notification.

Below is the summary of the report:

EON Key: EON-350487

ICSR #: 2045119

EON Title: PFR Event created for Taste of the Wild Pacific Stream Canine Formula with Smoked Salmon; 2045119

<b>AE Date</b>	03/19/2018	<b>Number Fed/Exposed</b>	1
<b>Best By Date</b>		<b>Number Reacted</b>	1
<b>Animal Species</b>	Dog	<b>Outcome to Date</b>	Better/Improved/Recovering
<b>Breed</b>	Hound - Afghan		
<b>Age</b>	11 Years		
<b>District Involved</b>	PFR- [B6] DO		

**Product information**

**Individual Case Safety Report Number:** 2045119

**Product Group:** Pet Food

**Product Name:** Taste of the Wild Pacific Stream Canine Formula with Smoked Salmon

**Description:** [B6] as a history of cough - she was initially treated for kennel cough. Developed ascites and was evaluated by cardiology practice on 3/19/18. Diagnosed with advanced dilated cardiomyopathy, atrial fibrillation with rapid ventricular response rate and right-sided congestive heart failure with ascites. Started on medical therapy and taurine and l-carnitine supplementation - will recheck echo in 4-5 months. Diet is Taste of the Wild Grain Free - rotates through all varieties except for those containing chicken. There is concern that the diet provides insufficient levels of taurine, contributing to the development of [B6] dilated cardiomyopathy.

**Submission Type:** Initial

**Report Type:** Adverse Event (a symptom, reaction or disease associated with the product)

**Outcome of reaction/event at the time of last observation:** Better/Improved/Recovering

**Number of Animals Treated With Product:** 1

**Number of Animals Reacted With Product:** 1

<b>Product Name</b>	<b>Lot Number or ID</b>	<b>Best By Date</b>
Taste of the Wild Pacific Stream Canine Formula with Smoked Salmon		

**Sender information**

**B6**

USA



To view this PFR Event, please click the link below:

<https://eon.fda.gov/eon//browse/EON-350487>

To view the PFR Event Report, please click the link below:

<https://eon.fda.gov/eon//EventCustomDetailsAction!viewReport.jspa?decorator=none&e=0&issueType=12&issueId=366875>

---

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---

**From:** CVCA [B6] CVCA [B6] <cvca [B6]@cvcavets.com>  
**To:** Jones, Jennifer L  
**Sent:** 4/5/2018 8:47:58 PM  
**Subject:** Re: FDA Case Investigation for [B6] (11 yr FS Afghan Hound)

[B6] gave the information below (said that it was very hard to read, some numbers/letters may be off):

#1 Best By: 2/20/2019 - 8051 OA (?) - TDSG208D31STP B015-14

#2 Best By: 2/18/2019 - 8049 - TDp0214D12SCPO02-02

#3 TC50208D31sTPB 05-18(?)

Thank you,

[B6] Veterinary Nurse

On Thu, Apr 5, 2018 at 2:02 PM, CVCA [B6] CVCA [B6] <cvca [B6]@cvcavets.com> wrote:

Good Afternoon,

Please find complete medical history for [B6] attached below. I have called the client to see if we were able to get any additional information on the grain free food product but had to leave a message. If we hear back from her, we will be sure to forward that information as well. Please let us know if you need anything else from us.

Thank you,

[B6] Team Leader, [B6]

On Thu, Apr 5, 2018 at 12:36 PM, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov> wrote:

Good afternoon [B6]

Thank you for submitting your consumer complaint to FDA. I'm sorry to hear about [B6] illness.

As part of our investigation, we'd like to request:

- **Full Medical Records**

- Please email (preferred) or fax (301-210-4685) a copy of [B6] **entire** medical history (not just this event).
- Do you have any information on the Grain Free Food, including lot or best by date?
  - Additionally, is there any open or unopened product available?

I attached a copy of our Vet-LIRN network procedures. The procedures describe how Vet-LIRN operates and how veterinarians help with our case investigations.

**Please respond to this email so that we can initiate our investigation.**

Thank you kindly,

Dr. Jones

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421

fax: 301-210-4685

e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



--

The Doctors and Staff of CVCA  
**CVCA - Cardiac Care for Pets**

**B6**

Phone: **B6**

Fax: **B6**

Email: [cvca@cvcavets.com](mailto:cvca@cvcavets.com)

Visit our website at: [www.cvcavets.com](http://www.cvcavets.com)

"Like" our Fan Page at: [www.facebook.com/CVCAVETS](https://www.facebook.com/CVCAVETS)

"Follow" us on Instagram at: <https://instagram.com/cvcavets/>

***We want to hear from you! Access our online survey by clicking [here](#).***

If there is anything that we can do to improve our service for you, please do not hesitate to contact us directly. We would greatly appreciate your feedback and invite you to fill out a survey based on your experience with CVCA.

***Share your photos with us!***

If you have a photo that you would like to share, we would love to post it on our Facebook page. Like us on [Facebook](#) and post to our wall or you can email the image with a fun fact to [cvcainfo@cvcavets.com](mailto:cvcainfo@cvcavets.com) and we will forward it to our Facebook administrator.

***Note -- \*\* Images are usually posted within 1 month.***

--

The Doctors and Staff of CVCA

**CVCA - Cardiac Care for Pets**

**B6**

**Phone:** **B6**

**Fax:** **B6**

**Email:** cvca@**B6**@cvcavets.com

Visit our website at: [www.cvcavets.com](http://www.cvcavets.com)

"Like" our Fan Page at: [www.facebook.com/CVCAVETS](http://www.facebook.com/CVCAVETS)

"Follow" us on Instagram at: <https://instagram.com/cvcavets/>

***We want to hear from you! Access our online survey by clicking [here](#).***

If there is anything that we can do to improve our service for you, please do not hesitate to contact us directly. We would greatly appreciate your feedback and invite you to fill out a survey based on your experience with CVCA.

***Share your photos with us!***

If you have a photo that you would like to share, we would love to post it on our Facebook page. Like us on [Facebook](#) and post to our wall or you can email the image with a fun fact to [cvcainfo@cvcavets.com](mailto:cvcainfo@cvcavets.com) and we will forward it to our Facebook administrator.

***Note -- \*\* Images are usually posted within 1 month.***

**From:** Rotstein, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A3B17EBFCF14A6CB8E94F322906BADD-DROTSTEI>  
**To:** Hartogenesis, Martine; Jones, Jennifer L; Carey, Lauren; Palmer, Lee Anne; Norris, Anne  
**Sent:** 6/13/2018 11:46:38 AM  
**Subject:** RE: Thanks again for the call today re grain-free diets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogenesis, Martine  
**Sent:** Wednesday, June 13, 2018 7:40 AM  
**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>  
**Subject:** RE: Thanks again for the call today re grain-free diets

Ok, thank you!

**B5**

**From:** Rotstein, David  
**Sent:** Wednesday, June 13, 2018 7:36 AM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
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7519 Standish Place

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**From:** Hartogensis, Martine  
**Sent:** Wednesday, June 13, 2018 7:34 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

Hi Dave,

**B5**

Martine

**From:** Rotstein, David  
**Sent:** Wednesday, June 13, 2018 7:28 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Jones, Jennifer L  
**Sent:** Wednesday, June 13, 2018 6:59 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

From one of our contacts reporting Grain Free DCM cases.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



U.S. FOOD & DRUG  
ADMINISTRATION



**From:** Hartogensis, Martine  
**Sent:** Tuesday, June 12, 2018 9:53 PM  
**To:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

**B5**

**From:** Carey, Lauren  
**Sent:** Tuesday, June 12, 2018 7:32 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

That's an excellent idea. That seems like the sort of thing PFI would track/report on?

**From:** Jones, Jennifer L  
**Sent:** Tuesday, June 12, 2018 3:12 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

I reviewed my notes from the call we had with NCSU, Tufts, Davis, etc. The shortest interval the experts saw between consuming the food and developing DCM was ~9 months. One dog had been fed a Kangaroo & Lentil diet for years.

**B5**

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine  
**Sent:** Tuesday, June 12, 2018 12:03 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

Ok, thank you Lee Anne!

Martine

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, June 12, 2018 11:30 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

**B5**

**From:** Hartogensis, Martine  
**Sent:** Tuesday, June 12, 2018 10:55 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** FW: Thanks again for the call today re grain-free diets

Good morning..

**B5**

Martine

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]  
**Sent:** Tuesday, June 12, 2018 10:49 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** RE: Thanks again for the call today re grain-free diets

Great – many thanks, Martine. On a somewhat related note, is FDA monitoring or seeing any similar issue with vegan pet food diets?



Regards,

Peter

O: +1.202.791.9432

M: + [redacted] B6

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Sent:** Tuesday, June 12, 2018 7:57 AM

**To:** Tabor, Peter <[peter@petfoodinstitute.org](mailto:peter@petfoodinstitute.org)>

**Subject:** RE: Thanks again for the call today re grain-free diets

Thank you and good morning. Here are the slides from Dr. Jones' presentation yesterday. Please let us know if you have any questions.

Martine

Martine Hartogenesis, DVM

FDA Center for Veterinary Medicine

Deputy Director, Office of Surveillance & Compliance

(240) 402-7178

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]

**Sent:** Monday, June 11, 2018 9:27 PM

**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Subject:** Re: Thanks again for the call today re grain-free diets

Great - many thanks and have a good night, Martine.

Sent using OWA for iPhone

---

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Sent:** Monday, June 11, 2018 9:09:16 PM

**To:** Tabor, Peter

**Subject:** RE: Thanks again for the call today re grain-free diets

Hi Peter,

Thank you so much for the call today. We really appreciate your willingness to work with us and collaborate on this very interesting issue. I promise to send the slides asap...just need to resolve one minor issue and they are yours!

I apologize for the delay and will get back to you first thing tomorrow.

Thanks again!

Martine

Martine Hartogenesis, DVM

FDA Center for Veterinary Medicine

Deputy Director, Office of Surveillance & Compliance

(240) 402-7178

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]  
**Sent:** Monday, June 11, 2018 2:43 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** Thanks again for the call today re grain-free diets

Thanks, Dr Hartogensis, for pulling your colleagues together this morning to share information on FDA and veterinarian findings re grain-free diets and DCM. There was mention, by Jennifer, I think, of slides that could be shared with PFI. We'd like to include those slides in our message to members, if you agree doing so would be appropriate. If so, please send those slides over ASAP. We'd like to include them in our message to members in the next day or so.

Thanks and we'll be in touch.

Regards,

Peter Tabor  
Vice President, Regulatory & International Affairs  
Pet Food Institute  
O: +1.202.791.9432  
M: + [REDACTED] **B6**  
E: [peter@petfoodinstitute.org](mailto:peter@petfoodinstitute.org)

Please consider the environment before printing this e-mail.

PFI is an equal opportunity provider and employer. PFI prohibits discrimination and is committed to providing equal access to all programs, activities and materials. For the full text of the PFI nondiscrimination statement, please visit the PFI website ([www.petfoodinstitute.org](http://www.petfoodinstitute.org)). Persons with disabilities who require special accommodation or alternative means for communication of information (e.g., Braille, large print, sign language translation) or persons who require special dietary accommodations should contact PFI at (202) 791-9440 or [info@petfoodinstitute.org](mailto:info@petfoodinstitute.org).

---

**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Hartogenesis, Martine  
**CC:** Jones, Jennifer L; Rotstein, David; Burkholder, William; DeLancey, Siobhan; Norris, Anne; Carey, Lauren  
**Sent:** 8/17/2018 5:28:35 PM  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH - ALMOST done...  
**Attachments:** Ingredients - products in the 94 reports.docx

**B5**

**From:** Palmer, Lee Anne  
**Sent:** Friday, August 17, 2018 12:06 PM

**To:** Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>  
**Cc:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH - ALMOST done...

Hi – sorry about the delay, almost there [B5] which is a bit slow, but almost there...

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**Cc:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Sorry and thank you!!

Martine

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**From:** Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Date:** August 16, 2018 at 7:38:50 PM EDT  
**To:** Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>  
**Cc:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>, Rotstein, David <David.Rotstein@fda.hhs.gov>, Burkholder, William <William.Burkholder@fda.hhs.gov>, DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>, Norris, Anne <Anne.Norris@fda.hhs.gov>, Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

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Will get back with you in the AM.

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**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Thanks so much Lee Anne!!

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Martine

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**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Hi – the lion's share of the credit goes to Lauren, as well as to Jen, Dave and Sarah P. for all the great complaint follow up & work going on.

**B5**

**B5**

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**Subject:** RE: Time to chat today?

Perfect and thank you!!!

Peter is planning to call back Friday, so let me know if that works for you.

Thanks again!

Martine

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**Subject:** RE: Time to chat today?

Hi Martine – I'm sure we could do that. I'm still crawling out of the email pile after last week's vacation, but Lauren has been doing a great job of keeping the numbers, and Jen and Dave with all the follow up info.

B5

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**Subject:** FW: Time to chat today?

Hi Lee Anne,

I spoke with Peter Tabor from PFI today regarding his questions below. I explained our thinking since the last call – we are gathering more reports, explaining the signal, etc.

The main question from PFI is – how many reports we are seeing since the July 12<sup>th</sup> update? He was hopeful

we could chat once a week and give updates on numbers, any significant findings, etc.

B5

**B5**

Let me know your thoughts and I copied the rest of the team in case they have input.

Thanks again!

Martine

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]  
**Sent:** Tuesday, August 14, 2018 2:31 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** FW: Time to chat today?

Regards,

Peter  
O: +1.202.791.9432

**B6**

**From:** Tabor, Peter  
**Sent:** Monday, August 13, 2018 9:18 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** Re: Time to chat today?

Tried calling you, Martine, but got your voicemail. Wanted to pose a few questions and share thoughts on the FDA Q&A issued this past Fri. In lieu of a call, below are my questions/thoughts (although I still would like to speak with you today):

PFI's Nutrition Subcommittee is beginning to gather information on this issue, appropriate parts of which it will share with PFI members and also with FDA. We take this issue very seriously and will devote significant resources to examining it to determine what type of relationship (if any) exists between DCM and certain pet food products.

How many new cases of DCM has FDA received since 12 July and from what sources (reported to FDA, from vets cardiologists, etc)?

How often will FDA issue investigation updates?

How many inquiries has FDA received from concerned pet owners?

Is FDA focusing on formulations of pet foods containing legumes and potatoes or just the ingredients themselves? Current messaging indicates the latter which is troubling since our understanding is that many formulations containing these ingredients and/or labeled as grain-free are not associated with cases of DCM. The answer to Q12 appears to suggest (or could be taken to suggest) that pet owners should stop feeding any pet food containing legumes or potatoes. Is that FDA's intent?

Instead of focusing simply on the pet food ingredients, why don't the Qs and As focus on the condition of the dog as the main concern? There is a very real possibility that pet owners may do either of the following after reading the Qs and As: change their dog's diet even if the dog exhibits no DCM symptoms and/or conclude that changing their dog's diet will address the DCM issue.

The answer to Q14 is somewhat meaningless given its placement in the Q&A and given the information provided in the preceding answers. Was it FDA's intent to discourage the feeding of any pet food containing legumes or potatoes or any pet food labeled as grain-free?

Thanks for considering these questions and thoughts, Martine. I look forward to speaking with you later today if possible or tomorrow.

Sent using OWA for iPhone

---

**From:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>



**Sent:** Monday, August 13, 2018 8:35:18 AM  
**To:** Tabor, Peter  
**Subject:** RE: Time to chat today?

Hi Peter,

I am available this morning until 9, if that works for you? I have several meetings this afternoon.

Thanks!

Martine

Martine Hartogenesis, DVM  
FDA Center for Veterinary Medicine  
Deputy Director, Office of Surveillance & Compliance  
(240) 402-7178

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]  
**Sent:** Monday, August 13, 2018 8:33 AM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Subject:** Time to chat today?

Good morning, Martine. Please let me know if you're available to chat this afternoon. I have a few questions and an update re the DCM issue. Thanks.

Sent using OWA for iPhone

---

**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Hartogensis, Martine  
**CC:** Jones, Jennifer L; Rotstein, David; Burkholder, William; DeLancey, Siobhan; Norris, Anne; Carey, Lauren  
**Sent:** 8/17/2018 4:05:53 PM  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH - ALMOST done...

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Martine

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**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Thanks so much Lee Anne!!

B5

Martine

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Deputy Director, Office of Surveillance & Compliance  
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**Sent:** Monday, August 13, 2018 8:33 AM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Subject:** Time to chat today?

Good morning, Martine. Please let me know if you're available to chat this afternoon. I have a few questions and an update re the DCM issue. Thanks.

Sent using OWA for iPhone

---

**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Hartogenesis, Martine  
**CC:** Jones, Jennifer L; Rotstein, David; Burkholder, William; DeLancey, Siobhan; Norris, Anne; Carey, Lauren  
**Sent:** 8/17/2018 5:30:38 PM  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH - ALMOST done...

I meant to add, this is only for the cases received from 7/12/2018 to 8/14/2018.

**From:** Palmer, Lee Anne  
**Sent:** Friday, August 17, 2018 1:28 PM  
**To:** Hartogenesis, Martine <Martine.Hartogenesis@fda.hhs.gov>  
**Cc:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH - ALMOST done...

**B5**



# B5

**From:** Palmer, Lee Anne  
**Sent:** Friday, August 17, 2018 12:06 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Cc:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH - ALMOST done...

Hi – sorry about the delay, almost there B5 which is a bit slow, but almost there...

**From:** Hartogensis, Martine  
**Sent:** Friday, August 17, 2018 8:53 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Sorry and thank you!!

Martine

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** August 16, 2018 at 7:38:50 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Cc:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
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B5

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OK? Thanks.

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I spoke with Peter Tabor from PFI today regarding his questions below. I explained our thinking since the last call – we are gathering more reports, explaining the signal, etc.

The main question from PFI is – how many reports we are seeing since the July 12<sup>th</sup> update? He was hopeful

we could chat once a week and give updates on numbers, any significant findings, etc. I think it would be fair to share that information with them if it is not too burdensome for your folks...? Perhaps just a total number of DCM reports and if they involved a veterinary cardiologist, echocardiogram, etc.

Let me know your thoughts and I copied the rest of the team in case they have input.

Thanks again!

Martine

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]  
**Sent:** Tuesday, August 14, 2018 2:31 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** FW: Time to chat today?

Regards,

Peter  
O: +1.202.791.9432

**B6**

**From:** Tabor, Peter  
**Sent:** Monday, August 13, 2018 9:18 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** Re: Time to chat today?

Tried calling you, Martine, but got your voicemail. Wanted to pose a few questions and share thoughts on the FDA Q&A issued this past Fri. In lieu of a call, below are my questions/thoughts (although I still would like to speak with you today):

PFI's Nutrition Subcommittee is beginning to gather information on this issue, appropriate parts of which it will share with PFI members and also with FDA. We take this issue very seriously and will devote significant resources to examining it to determine what type of relationship (if any) exists between DCM and certain pet food products.

How many new cases of DCM has FDA received since 12 July and from what sources (reported to FDA, from vets cardiologists, etc)?

How often will FDA issue investigation updates?

How many inquiries has FDA received from concerned pet owners?

Is FDA focusing on formulations of pet foods containing legumes and potatoes or just the ingredients themselves? Current messaging indicates the latter which is troubling since our understanding is that many formulations containing these ingredients and/or labeled as grain-free are not associated with cases of DCM. The answer to Q12 appears to suggest (or could be taken to suggest) that pet owners should stop feeding any pet food containing legumes or potatoes. Is that FDA's intent?

Instead of focusing simply on the pet food ingredients, why don't the Qs and As focus on the condition of the dog as the main concern? There is a very real possibility that pet owners may do either of the following after reading the Qs and As: change their dog's diet even if the dog exhibits no DCM symptoms and/or conclude that changing their dog's diet will address the DCM issue.

The answer to Q14 is somewhat meaningless given its placement in the Q&A and given the information provided in the preceding answers. Was it FDA's intent to discourage the feeding of any pet food containing legumes or potatoes or any pet food labeled as grain-free?

Thanks for considering these questions and thoughts, Martine. I look forward to speaking with you later today if possible or tomorrow.

Sent using OWA for iPhone

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**Sent:** Monday, August 13, 2018 8:35:18 AM  
**To:** Tabor, Peter  
**Subject:** RE: Time to chat today?

Hi Peter,

I am available this morning until 9, if that works for you? I have several meetings this afternoon.

Thanks!

Martine

Martine Hartogenesis, DVM  
FDA Center for Veterinary Medicine  
Deputy Director, Office of Surveillance & Compliance  
(240) 402-7178

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**Subject:** Time to chat today?

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**To:** Hartogenesis, Martine  
**CC:** Jones, Jennifer L; Rotstein, David; Burkholder, William; DeLancey, Siobhan; Norris, Anne; Carey, Lauren  
**Sent:** 8/16/2018 11:38:47 PM  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

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**Sent:** Thursday, August 16, 2018 5:09 PM  
**To:** Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Cc:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Thanks so much Lee Anne!!

**B5**

Martine

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**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

Hi – the lion's share of the credit goes to Lauren, as well as to Jen, Dave and Sarah P. for all the great complaint follow up & work going on.

**B5**

**B5**



# B5

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**From:** Palmer, Lee Anne  
**Sent:** Thursday, August 16, 2018 4:19 PM  
**To:** Hartogenesis, Martine <Martine.Hartogenesis@fda.hhs.gov>  
**Cc:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>; Norris, Anne <Anne.Norris@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>  
**Subject:** RE: Time to chat today? - PFI numbers since the 7.12.18 update for MH

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**Subject:** FW: Time to chat today?

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M: [REDACTED] B6

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The answer to Q14 is somewhat meaningless given its placement in the Q&A and given the information provided in the preceding answers. Was it FDA's intent to discourage the feeding of any pet food containing legumes or potatoes or any pet food labeled as grain-free?

Thanks for considering these questions and thoughts, Martine. I look forward to speaking with you later today if possible or tomorrow.

Sent using OWA for iPhone

---

**From:** Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>  
**Sent:** Monday, August 13, 2018 8:35:18 AM  
**To:** Tabor, Peter  
**Subject:** RE: Time to chat today?

Hi Peter,

I am available this morning until 9, if that works for you? I have several meetings this afternoon.

Thanks!

Martine

Martine Hartogenesis, DVM  
FDA Center for Veterinary Medicine  
Deputy Director, Office of Surveillance & Compliance  
(240) 402-7178

**From:** Tabor, Peter [<mailto:peter@petfoodinstitute.org>]  
**Sent:** Monday, August 13, 2018 8:33 AM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Subject:** Time to chat today?

Good morning, Martine. Please let me know if you're available to chat this afternoon. I have a few questions and an update re the DCM issue. Thanks.

Sent using OWA for iPhone

**From:** Jones, Jennifer L </o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0f6ca12eaa9348959a4cbb1e829af244-Jennifer.Jo>  
**To:** Reimschuessel, Renate  
**CC:** Tkachenko, Andriy; Nemser, Sarah; Peloquin, Sarah  
**Sent:** 10/16/2018 10:19:07 AM  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

We are going to chat first, next Tuesday during part of the Weekly Case Review. I want to hear from Andriy what he thinks is the issue.

B5

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Reimschuessel, Renate  
**Sent:** Monday, October 15, 2018 8:29 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** Tkachenko, Andriy <Andriy.Tkachenko@fda.hhs.gov>; Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

What did we decide this morning

B5

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
*Phone 1-240-402-5404*  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Jones, Jennifer L  
**Sent:** Monday, October 15, 2018 1:52 PM  
**To:** Burkholder, William <William.Burkholder@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>  
**Cc:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>; Tkachenko, Andriy <Andriy.Tkachenko@fda.hhs.gov>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

FYI-Wisconsin has identified a problem with their testing and stopped performing Taurine testing until it is resolved.

B5

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Jones, Jennifer L

**Sent:** Wednesday, September 19, 2018 6:46 AM

**To:** Burkholder, William <William.Burkholder@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>

**Cc:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>

**Subject:** RE: UC Davis versus Wisconsin Taurine levels

Ok-we can chat about some options. There are only 2 labs in the US that measure taurine for dogs-Davis and WVDL.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Burkholder, William

**Sent:** Tuesday, September 18, 2018 4:14 PM

**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>

**Cc:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>

**Subject:** RE: UC Davis versus Wisconsin Taurine levels

**B5**

**From:** Rotstein, David

**Sent:** Tuesday, September 18, 2018 4:06 PM

**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; Queen, Jackie L <Jackie.Queen@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Carey, Lauren <Lauren.Carey@fda.hhs.gov>

**Cc:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>

**Subject:** RE: UC Davis versus Wisconsin Taurine levels

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Jones, Jennifer L  
**Sent:** Tuesday, September 18, 2018 3:49 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

When we get the control blood for the CVCA collaboration

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Tuesday, September 18, 2018 3:29 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

That's a good question.

B5

B5

**From:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Date:** September 18, 2018 at 3:22:04 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>, Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

Interesting twist-

The owner's vet just called. They tested a plasma Taurine in a 10 mo labrador retriever today with degenerative MV disease, and it's LOW. Dog was on Purina Puppy Chow? Food.

My thoughts:

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine  
**Sent:** Tuesday, September 18, 2018 1:13 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

Thanks Jen for the heads up!

Martine

**From:** Jones, Jennifer L  
**Sent:** Tuesday, September 18, 2018 12:25 PM  
**To:** Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

According to the owner-they've tested the same samples.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Ceric, Olgica  
**Sent:** Tuesday, September 18, 2018 12:22 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>  
**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Subject:** RE: UC Davis versus Wisconsin Taurine levels

Jen,

Do you know if they have tested the same samples by both methods?

**Olgica Ceric, DVM, PhD**  
Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G529  
Laurel, Maryland 20708  
tel: 240-402-5419  
fax: 301-210-4685  
**e-mail:** [olgica.ceric@fda.hhs.gov](mailto:olgica.ceric@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Jones, Jennifer L

**Sent:** Tuesday, September 18, 2018 12:18 PM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Queen, Jackie L <[Jackie.Queen@fda.hhs.gov](mailto:Jackie.Queen@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>

**Cc:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>

**Subject:** UC Davis versus Wisconsin Taurine levels

Just talked to an owner-

1. She had a lot of thanks and appreciation for our investigation
2. She mentioned the much lower Taurine levels diagnosed at Wisconsin vs. UC Davis. She talked to Keith Paulson (director of Lab) who said that sometime was off with the calibration, but it's been corrected. On Wisconsin's website, I see different information but wanted to give everyone a head's up/something to keep in mind?

a. <https://www.wvdl.wisc.edu/index.php/recent-findings-have-led-to-increase-in-aurine-testing-caseload/>

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer

U.S. Food & Drug Administration

Center for Veterinary Medicine

Office of Research

Veterinary Laboratory Investigation and Response Network (Vet-LIRN)

8401 Muirkirk Road, G704

Laurel, Maryland 20708

new tel: 240-402-5421

fax: 301-210-4685

e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)

Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



**U.S. FOOD & DRUG  
ADMINISTRATION**





---

**From:** Jones, Jennifer L </o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0f6ca12eaa9348959a4cbb1e829af244-Jennifer.Jo>  
**To:** 'Freeman, Lisa'  
**Sent:** 12/3/2018 11:55:56 AM  
**Subject:** RE: updates

Received. Thanks, Lisa.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Freeman, Lisa <Lisa.Freeman@tufts.edu>  
**Sent:** Sunday, December 02, 2018 8:16 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** updates

Hi Jen  
Attached are follow up echoes on 2 of the cases I reported.

**B6**

I have a bunch of new ones to report that I'll submit asap  
Thanks  
lisa

Lisa M. Freeman, DVM, PhD, DACVN  
Board Certified Veterinary Nutritionist™  
Professor  
Cummings School of Veterinary Medicine  
Friedman School of Nutrition Science and Policy  
Tufts Clinical and Translational Science Institute  
Tufts University  
[www.petfoodology.org](http://www.petfoodology.org)

**From:** Reimschuessel, Renate </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C00C47AE2794134B2906D6B9252FCF6-RREIMSCH>  
**To:** Ceric, Olgica  
**CC:** Jones, Jennifer L; Nemser, Sarah  
**Sent:** 8/2/2019 11:52:26 AM  
**Subject:** RE: VET LIRN updates for AVMA?

**B5**

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
*Phone 1-240-402-5404*  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Ceric, Olgica  
**Sent:** Friday, August 02, 2019 6:48 AM  
**To:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>  
**Subject:** Fwd: VET LIRN updates for AVMA?

See below

**From:** Huebner, Katherine <Katherine.Huebner@fda.hhs.gov>  
**Date:** August 1, 2019 at 10:51:59 PM GMT+2  
**To:** Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>  
**Subject:** VET LIRN updates for AVMA?

Hi Olga,  
I will be heading to the AVMA council meeting for public health on behalf of Diana Link this September to provide CVM updates.

**B5**

**B5**

Thanks!

**Katherine (Kate) Huebner, VMD**  
*Veterinary Medical Officer*

**Center for Veterinary Medicine**  
**Office of Surveillance and Compliance**  
**Division of Surveillance - Medical Review Team**  
**U.S. Food & Drug Administration**  
Tel: 240-402-4347  
[katherine.huebner@fda.hhs.gov](mailto:katherine.huebner@fda.hhs.gov)



---

**From:** Nemser, Sarah </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5FC1EB8D2F5944ECAA02F40E225C2054-SNEMSER>  
**To:** Jones, Jennifer L; Reimschuessel, Renate  
**Sent:** 8/7/2019 6:50:43 PM  
**Subject:** RE: VET LIRN updates for AVMA?

No edits.

S

**Sarah Nemser M.S.**

**Vet-LIRN Network Coordinator**

**tel: 240-402-0892**

**fax: 301-210-4685**

**sarah.nemser@fda.hhs.gov**

**From:** Jones, Jennifer L  
**Sent:** Wednesday, August 7, 2019 12:53 PM  
**To:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>  
**Cc:** Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>  
**Subject:** RE: VET LIRN updates for AVMA?

No, I think this looks excellent.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Reimschuessel, Renate  
**Sent:** Wednesday, August 07, 2019 11:46 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: VET LIRN updates for AVMA?

I updated this – take a look – am I missing something we want to share with AVMA?

Renate Reimschuessel V.M.D. Ph.D. Director Vet-LIRN  
*Phone 1-240-402-5404*  
*Fax 301-210-4685*  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Reimschuessel, Renate  
**Sent:** Tuesday, August 6, 2019 12:32 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: VET LIRN updates for AVMA?

Can one of you proof this for me?

thanks

Renate Reimschuessel V.M.D. Ph.D. Director Vet-LIRN  
*Phone 1-240-402-5404*  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Jones, Jennifer L  
**Sent:** Friday, August 2, 2019 8:02 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>  
**Cc:** Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: VET LIRN updates for AVMA?

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Reimschuessel, Renate  
**Sent:** Friday, August 02, 2019 7:52 AM  
**To:** Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>  
**Cc:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: VET LIRN updates for AVMA?

**B5**

**B5**

**B5**

**B5**

# B5

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

Phone 1-240-402-5404

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Ceric, Olgica  
**Sent:** Friday, August 02, 2019 6:48 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Subject:** Fwd: VET LIRN updates for AVMA?

See below

---

**From:** Huebner, Katherine <[Katherine.Huebner@fda.hhs.gov](mailto:Katherine.Huebner@fda.hhs.gov)>  
**Date:** August 1, 2019 at 10:51:59 PM GMT+2  
**To:** Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>  
**Subject:** VET LIRN updates for AVMA?

Hi Olga,

I will be heading to the AVMA council meeting for public health on behalf of Diana Link this September to provide CVM updates

B5

# B5

Thanks!

Katherine (Kate) Huebner, VMD  
*Veterinary Medical Officer*

Center for Veterinary Medicine  
Office of Surveillance and Compliance  
Division of Surveillance - Medical Review Team  
U.S. Food & Drug Administration  
Tel: 240-402-4347  
[katherine.huebner@fda.hhs.gov](mailto:katherine.huebner@fda.hhs.gov)



---

**From:** Reimschuessel, Renate </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C00C47AE2794134B2906D6B9252FCF6-RREIMSCH>  
**To:** Jones, Jennifer L  
**CC:** Nemser, Sarah  
**Sent:** 8/7/2019 3:45:30 PM  
**Subject:** RE: VET LIRN updates for AVMA?  
**Attachments:** Vet-LIRN update for AVMA-08-07-2019-v1.docx

I updated this – take a look – am I missing something we want to share with AVMA?

Renate Reimschuessel V.M.D. Ph.D. Director Vet-LIRN  
*Phone 1-240-402-5404*  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Reimschuessel, Renate  
**Sent:** Tuesday, August 6, 2019 12:32 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>  
**Subject:** RE: VET LIRN updates for AVMA?

Can one of you proof this for me?

thanks

Renate Reimschuessel V.M.D. Ph.D. Director Vet-LIRN  
*Phone 1-240-402-5404*  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Jones, Jennifer L  
**Sent:** Friday, August 2, 2019 8:02 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>  
**Cc:** Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: VET LIRN updates for AVMA?

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Reimschuessel, Renate  
**Sent:** Friday, August 02, 2019 7:52 AM  
**To:** Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>  
**Cc:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: VET LIRN updates for AVMA?

**B5**

B5

B5

**B5**

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
*Phone 1-240-402-5404*  
Fax 301-210-4685  
<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Ceric, Olgica  
**Sent:** Friday, August 02, 2019 6:48 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Subject:** Fwd: VET LIRN updates for AVMA?

See below

---

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Thanks!

**Katherine (Kate) Huebner, VMD**  
*Veterinary Medical Officer*

**Center for Veterinary Medicine**  
**Office of Surveillance and Compliance**  
**Division of Surveillance - Medical Review Team**  
**U.S. Food & Drug Administration**

Tel: 240-402-4347

[katherine.huebner@fda.hhs.gov](mailto:katherine.huebner@fda.hhs.gov)



**From:** Reimschuessel, Renate </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C00C47AE2794134B2906D6B9252FCF6-RREIMSCH>  
**To:** Jones, Jennifer L  
**CC:** Nemser, Sarah  
**Sent:** 8/6/2019 4:32:22 PM  
**Subject:** RE: VET LIRN updates for AVMA?  
**Attachments:** Vet-LIRN update for AVMA-08-06-2019-v1.docx

Can one of you proof this for me?

thanks

Renate Reimschuessel V.M.D. Ph.D. Director Vet-LIRN

Phone 1-240-402-5404

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

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**Sent:** Friday, August 2, 2019 8:02 AM  
**To:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>  
**Cc:** Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>  
**Subject:** RE: VET LIRN updates for AVMA?

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Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



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**Subject:** RE: VET LIRN updates for AVMA?

**B5**

**B5**

B5

B5

**B5**

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

Phone 1-240-402-5404

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**Date:** August 1, 2019 at 10:51:59 PM GMT+2

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Thanks!

Katherine (Kate) Huebner, VMD  
Veterinary Medical Officer

Center for Veterinary Medicine  
Office of Surveillance and Compliance  
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U.S. Food & Drug Administration  
Tel: 240-402-4347

[katherine.huebner@fda.hhs.gov](mailto:katherine.huebner@fda.hhs.gov)





**From:** Hartogenesis, Martine </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=02DF91D554D34B948FC58433D0E42073-MHARTOGE>  
**To:** Norris, Anne; Murphy, Jeanette; Edwards, David; Conway, Charlotte; Jones, Jennifer L  
**CC:** DeLancey, Siobhan  
**Sent:** 6/27/2019 1:34:28 PM  
**Subject:** RE: Your role in DCM stakeholder outreach today

Hi Anne,

I did finally touch base with B6 at Blue Buffalo.

Jenny and I called Peter Tabor @PFI.

I left messages for Ashley Morgan (AVMA) – emailed too, Tim McGreevy (Dry Pea/Lentil Council), and John Keeling (National Potato Council).

I did not give an exact time of posting, but said it would be later today.

Let me know if I missed anyone.

Martine

**From:** Norris, Anne  
**Sent:** Thursday, June 27, 2019 7:38 AM  
**To:** Hartogenesis, Martine <Martine.Hartogenesis@fda.hhs.gov>; Murphy, Jeanette <Jenny.Murphy@fda.hhs.gov>; Edwards, David <David.Edwards@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Subject:** Your role in DCM stakeholder outreach today

Hi all,

Reminder that you're on the comms plan as POCs for DCM outreach today. The comms and complaint spreadsheet are slated to post at 10:30 and I'll circulate those links when they're live. Attached is the comms plan and pasted below is the stakeholder outreach info. Please yell if you have any questions or concerns.

Thanks,  
Anne

## STAKEHOLDER OUTREACH

### Industry

Org	Contact	CVM POC
PFI	Peter Tabor 202-791-9432 <a href="mailto:peter@petfoodinstitute.org">peter@petfoodinstitute.org</a>	Jenny Murphy
AAFCO	Bob Geiger, Sue Hays <a href="mailto:geigerrl@purdue.edu">geigerrl@purdue.edu</a> , <a href="mailto:exec@aafco.org">exec@aafco.org</a>	Dave Edwards
AFIA	Leah Wilkinson <a href="mailto:lwilkinson@afia.org">lwilkinson@afia.org</a>	Dave Edwards

American Pulse Association / USA Dry Pea and Lentil Council	Tim McGreevy <a href="mailto:tmcgreevy@usapulses.org">tmcgreevy@usapulses.org</a>	Martine Hartogensis
National Potato Council	John Keeling B6 <a href="mailto:johnk@nationalpotatocouncil.org">johnk@nationalpotatocouncil.org</a>	Martine Hartogensis

Veterinary

Org	Contact	CVM POC
AVMA	Ashley Morgan <a href="mailto:amorgan@avma.org">amorgan@avma.org</a> o: 202.289.3210 c: B6	Martine Hartogensis
CVCA	Steve Rosenthal <a href="mailto:steven.rosenthal@cvcavets.com">steven.rosenthal@cvcavets.com</a>	Jennifer Jones
	Dr. Lisa Freeman <a href="mailto:Lisa.Freeman@tufts.edu">Lisa.Freeman@tufts.edu</a>	Jennifer Jones
	Dr. Josh Stern, Dr. Andrea Fascetti (UC Davis Aminoaciduria Lab) <a href="mailto:jstern@ucdavis.edu">jstern@ucdavis.edu</a> <a href="mailto:aifascetti@ucdavis.edu">aifascetti@ucdavis.edu</a>	Jennifer Jones
	Dr. Darcy Adin <a href="mailto:adind@ufl.edu">adind@ufl.edu</a>	Jennifer Jones

**Anne Norris**  
*Strategic Initiatives*

**Office of the Director**  
**Center for Veterinary Medicine**  
**U.S. Food & Drug Administration**  
O: 240-402-0132  
M: 240-704-0579  
[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)



**From:** Hartogenesis, Martine </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=02DF91D554D34B948FC58433D0E42073-MHARTOGE>  
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**Cc:** DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Subject:** Your role in DCM stakeholder outreach today

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AFIA	Leah Wilkinson <a href="mailto:lwilkinson@afia.org">lwilkinson@afia.org</a>	Dave Edwards

American Pulse Association / USA Dry Pea and Lentil Council	Tim McGreevy <a href="mailto:tmcgreevy@usapulses.org">tmcgreevy@usapulses.org</a>	Martine Hartogensis
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CVCA	Steve Rosenthal <a href="mailto:steven.rosenthal@cvcavets.com">steven.rosenthal@cvcavets.com</a>	Jennifer Jones
	Dr. Lisa Freeman <a href="mailto:Lisa.Freeman@tufts.edu">Lisa.Freeman@tufts.edu</a>	Jennifer Jones
	Dr. Josh Stern, Dr. Andrea Fascetti (UC Davis Aminoaciduria Lab) <a href="mailto:jstern@ucdavis.edu">jstern@ucdavis.edu</a> <a href="mailto:aifascetti@ucdavis.edu">aifascetti@ucdavis.edu</a>	Jennifer Jones
	Dr. Darcy Adin <a href="mailto:adind@ufl.edu">adind@ufl.edu</a>	Jennifer Jones

**Anne Norris**  
*Strategic Initiatives*

**Office of the Director**  
**Center for Veterinary Medicine**  
**U.S. Food & Drug Administration**  
O: 240-402-0132  
M: 240-704-0579  
[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)





**From:** [REDACTED] B6  
**To:** Jones, Jennifer L  
**Sent:** 8/27/2019 1:09:35 PM  
**Subject:** Re[2]: 800.267-cc-297-FDA Case Investigation for [REDACTED] B6 and [REDACTED] B6 (cc-297)

Thank you.

[REDACTED] B6

[REDACTED] B6

----- Original Message -----

**From:** "Jones, Jennifer L" <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**To:** "[REDACTED] B6"; "Peloquin, Sarah" <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Sent:** 8/27/2019 7:40:16 AM  
**Subject:** RE: 800.267-cc-297-FDA Case Investigation for [REDACTED] B6 and [REDACTED] B6 (cc-297)

Thank you [REDACTED] B6 I'll submit this today, and someone from our business team should call your office in the next few business days with our VISA information.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** [REDACTED] B6  
**Sent:** Monday, August 26, 2019 6:16 PM  
**To:** Peloquin, Sarah <[Sarah.Peloquin@fda.hhs.gov](mailto:Sarah.Peloquin@fda.hhs.gov)>  
**Cc:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Subject:** Re: 800.267-cc-297-FDA Case Investigation for [REDACTED] B6 and [REDACTED] B6 (cc-297)

Sarah,  
I have attached the invoice for [REDACTED] B6 and [REDACTED] B6 necropsy. Thank you for the reminder.

Best

[REDACTED] B6

**B6**

**B6**

----- Original Message -----

From: "Peloquin, Sarah" <Sarah.Peloquin@fda.hhs.gov>

To: **B6**

Cc: "Jones, Jennifer L" <Jennifer.Jones@fda.hhs.gov>

Sent: 8/15/2019 9:08:36 AM

Subject: 800.267-cc-297-FDA Case Investigation for **B6** and **B6** (cc-297)

Good morning Dr. Ellis!

Please send us the invoices for **B6** and **B6** necropsies at your earliest convenience (by email or fax to 301-210-4685). We want to make sure we reimburse your hospital for these costs.

Thank you!  
Sarah

**Sarah Peloquin, DVM**  
Veterinary Medical Officer  
tel: 240-402-1218

**From:** Jones, Jennifer L

**Sent:** Friday, June 14, 2019 9:10 AM

**To:** **B6** >

**Subject:** RE: Re[2]: 800.267-cc-297-FDA Case Investigation for **B6** (cc-297)

Absolutely. We will send a copy of the results as soon as they are read.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** **B6**

**Sent:** Friday, June 14, 2019 8:55 AM

**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>

**Subject:** Re[2]: 800.267-cc-297-FDA Case Investigation for **B6** (cc-297)

Thank you Jennifer. I did receive an email from Jake.

Also, I believe that I read I should get a copy of the pathology results. Is this correct? I am interested

in the results from **B6**

Thank you again.  
I appreciate the work you all are doing for this.

**B6**

**B6**

**B6**

----- Original Message -----

From: "Jones, Jennifer L" <Jennifer.Jones@fda.hhs.gov>  
To: **B6**  
Cc: "Peloquin, Sarah" <Sarah.Peloquin@fda.hhs.gov>; "Guag, Jake" <Jake.Guag@fda.hhs.gov>  
Sent: 6/13/2019 11:01:47 AM  
Subject: RE: 800.267-cc-297-FDA Case Investigation for **B6** (cc-297)

Thank you, Dr. **B6**  
We'll ship the box, and it should arrive before close of business Monday. Jake will send you a copy of the tracking when it ships.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



From: **B6**  
Sent: Tuesday, June 11, 2019 9:22 AM  
To: Peloquin, Sarah <Sarah.Peloquin@fda.hhs.gov>  
Cc: Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
Subject: Re: 800.267-FDA Case Investigation for **B6** (cc-297)

Good morning,  
Weights for the samples from **B6** are as follows:  
Frozen tissue is 6 ounces  
Refrigerated samples (urine and small intestinal fluid) 2 ounces  
Formalin fixed samples 2 pounds 6 ounces

Thank you

**B6**

**B6**

**B6**

----- Original Message -----

From: "Peloquin, Sarah" <Sarah.Peloquin@fda.hhs.gov>

To: "[REDACTED] **B6**"

Cc: "Jones, Jennifer L" <Jennifer.Jones@fda.hhs.gov>

Sent: [REDACTED] **B6** 11:59:32 AM

Subject: 800.267-FDA Case Investigation for [REDACTED] **B6** (cc-297)

Good morning Dr. [REDACTED] **B6**

I'm filling in on the DCM case investigation for Dr. Jennifer Jones this week. Dr. Lisa Freeman informed me that [REDACTED] **B6** will be euthanized—I'm sorry to hear this. If you are willing, please collect the same samples from [REDACTED] **B6** as you did for [REDACTED] **B6** (i.e. intact heart in formalin; and if possible, fixed/frozen tissues as described in the rapid necropsy document).

Dr. Jones will return at the end of next week, and we will send you boxes then for shipment.

Please send me the approximate weights of the samples, as you did for [REDACTED] **B6**

Let me know if you have any additional questions.

Thank you!  
Dr. Sarah Peloquin

**Sarah K. Peloquin, DVM**  
*Veterinary Medical Officer*

U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
tel: 240-402-1218  
fax: 301-210-4685  
e-mail: [sarah.peloquin@fda.hhs.gov](mailto:sarah.peloquin@fda.hhs.gov)



This email has been checked for viruses by AVG antivirus software.  
[www.avg.com](http://www.avg.com)

**From:** Jones, Jennifer L </O=FDA/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JENNIFER.JONESAA8>  
**To:** B6  
**CC:** Ceric, Olgica  
**Sent:** 7/18/2017 12:39:11 PM  
**Subject:** Vet-LIRN request for open product fumonisin testing (800.218)  
**Attachments:** 800.218-Medical Record Review.doc.html; EON-323515; B6 Calif Naturals-dog 1.pdf.html; EON-323519; B6 Calif Naturals-dog 2.pdf.html

Good morning B6

Vet-LIRN received a report about two genetically unrelated Miniature Schnauzer dogs in the same household that may have developed Dilated cardiomyopathy after eating a dog food. The complaints and a medical record summary are attached.

We'd like to request open dog food testing for fumosin.  
Please let me know if you're able to do the testing.  
Please also plan to bill the Vet-LIRN infrastructure grant for the testing.

Thank you kindly,  
Jen

**Jennifer L. A. Jones, DVM**

Veterinary Medical Officer  
U.S. Food & Drug Administration  
Center for Veterinary Medicine  
Office of Research  
Veterinary Laboratory Investigation and Response Network (Vet-LIRN)  
8401 Muirkirk Road, G704  
Laurel, Maryland 20708  
new tel: 240-402-5421  
fax: 301-210-4685  
e-mail: [jennifer.jones@fda.hhs.gov](mailto:jennifer.jones@fda.hhs.gov)  
Web: <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>



**From:** Rotstein, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A3B17EBFCF14A6CB8E94F322906BADD-DROTSTEI>  
**To:** Edwards, David; Burkholder, William  
**CC:** Rotstein, David  
**Sent:** 6/13/2018 12:19:02 PM  
**Subject:** FW: 800.267-DCM and meeting with Cardiac Care for Pets  
**Attachments:** 02-Vet-LIRN-NetworkProceduresVets-12.22.2015.pdf; 800.267 Procedure Rationale-v2.docx; 800.267-draft-Sample Testing Procedures-v4.doc

Good Morning,

We have been passing around a draft for an update about the DCM issue. I've put the link below for comment.

In talking with Martine this morning, we have emails that have been exchanged with DAF and discussions at our Wednesday Outbreak meeting. We don't have anything that is a little more formal.

**B5**

[CVM Update – Canine DCM & GF Diets](#)

Thank you

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Jones, Jennifer L  
**Sent:** Monday, June 11, 2018 12:06 PM  
**To:** Norris, Anne <Anne.Norris@fda.hhs.gov>; Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Edwards, David <David.Edwards@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>



**Cc:** Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Lovell, Randall A <Randall.Lovell@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Atkinson, Krisztina Z <Krisztina.Atkinson@fda.hhs.gov>; Hodges, April <April.Hodges@fda.hhs.gov>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Good morning everyone,  
Vet-LIRN created a procedure document that outlines a prospective case investigation for new complaints about DCM and consuming grain free products.

B5

**B5**

Please let me know if you have feedback or comments by COB Friday (6/15).

Thank you,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Norris, Anne

**Sent:** Tuesday, May 22, 2018 9:24 AM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Thank you for explaining.

B5

B5

**From:** Palmer, Lee Anne

**Sent:** Tuesday, May 22, 2018 9:13 AM

**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**



# B5

**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:49 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

That should be fine. I apologize if we already discussed this

B5

B5

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 8:39 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

B5

**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:37 AM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets



Anne,

Agreed.

B5

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Norris, Anne

**Sent:** Tuesday, May 22, 2018 8:34 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Jones, Jennifer L

**Sent:** Tuesday, May 22, 2018 8:31 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z



<[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Tuesday, May 22, 2018 8:25 AM

**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

I know that the goal would be:

**B5**

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Reimschuessel, Renate

**Sent:** Tuesday, May 22, 2018 8:18 AM

**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

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Just some food for thought.... rr

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

**Phone 1-240-402-5404**

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Edwards, David  
**Sent:** Tuesday, May 22, 2018 7:54 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi everyone,

B5



**B5**

**B5**

Thanks,  
Dave

**From:** Rotstein, David  
**Sent:** Monday, May 21, 2018 7:49 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogensis, Martine  
**Sent:** Monday, May 21, 2018 7:47 AM  
**To:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A

<[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks Bill and your concerns are noted!

**B5**

Thank you all for your help and dedication to this fascinating issue!

Martine

---

**From:** Burkholder, William

**Sent:** Friday, May 18, 2018 5:04 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**



**B5**

**From:** Palmer, Lee Anne

**Sent:** Friday, May 18, 2018 2:09 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks, Jen, very interesting issue!

**B5**

**B5**

I also cleaned up  
this one out!

**B5**

Thanks – hope we can figure

Lee Anne

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 1:54 PM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine  
**Sent:** Friday, May 18, 2018 11:58 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thank you Jen! Sounds good and looking forward to the meeting.

Martine

**From:** Jones, Jennifer L  
**Sent:** Friday, May 18, 2018 6:42 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

B5

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421

**From:** Hartogensis, Martine  
**Sent:** Thursday, May 17, 2018 7:52 PM  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Yes, excellent work! One question though...

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Thanks in advance!

Martine



---

**From:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:27:35 PM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:14:48 PM EDT  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hah! Perfect timing! We're all heading down the same path...

---

**From:** DeLancey, Siobhan  
**Sent:** Thursday, May 17, 2018 2:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

As luck would have it, I'm at CE today listening to

**B6**

talk about nutrition and cardiomyopathies. See attached slide.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:06:04 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>,

Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

---

**From:** Hartogenesis, Martine



**Sent:** Thursday, May 17, 2018 11:59 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Excellent work Jen!!

Just a few questions.  
DCM?

**B5**

**B5**

Martine

**From:** Jones, Jennifer L

**Sent:** Thursday, May 17, 2018 11:29 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Monday, May 14, 2018 10:22 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

Once we get a better handle on a specific cause, we can work on that.



**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Date:** May 14, 2018 at 9:09:17 AM EDT

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

This is very interesting.

B5

B5

Martine

**From:** Palmer, Lee Anne

**Sent:** Friday, May 11, 2018 4:30 PM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

B5

**From:** Rotstein, David

**Sent:** Friday, May 11, 2018 4:14 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Lee Anne,

This is fantastic.

B5

I think

B5

B5

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 11, 2018 at 4:06:05 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi there -- it is still VERY ROUGH (will final it up next week sometime) --

B5

**B5**

**From:** Rotstein, David

**Sent:** Wednesday, May 9, 2018 4:13 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets



Sounds very intriguing!!!

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 9, 2018 at 4:09:18 PM EDT

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**B5**

---

**From:** Hartogensis, Martine

**Sent:** Wednesday, May 9, 2018 2:17 PM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Awesome, thank you Dave!

Martine

---

**From:** Rotstein, David

**Sent:** Wednesday, May 09, 2018 2:06 PM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Good Afternoon,

I spoke with **B6** Cardiac Care for Pets. He is going to look into times/dates with the cardiologists there and we can set the meeting up from that point.

Just some basic information:

**B5**

As a side note, there is a facebook page dedicated to this issue:

<https://www.facebook.com/groups/1952593284998859/about/>

David Rotstein, DVM, MPVM, Dipl. ACVP

CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogenesis, Martine  
**Sent:** Tuesday, May 08, 2018 10:58 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Jen and Dave! Very interesting and sounds like you all are on it! The resident I spoke to was Dr.

**B6**

[https://www.cvcavets.com/doctor\\_directory](https://www.cvcavets.com/doctor_directory)

**B6**

Keep us posted!

Thanks again!

Martine

Hi Martine,

**B5**

**B5**

**B5**

I'm happy to share more info as needed.  
Jen

Jennifer Jones, DVM



Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Rotstein, David  
**Sent:** Tuesday, May 08, 2018 9:45 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Subject:** RE: DCM

Martine,

Jen and I spoke with cardiologists from NCSU and a few other institutions. That's how we were able to get the information.

**B5**

Looping in Jen.

Thanks for the update!

dave

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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---

**From:** Hartogensis, Martine  
**Sent:** Tuesday, May 08, 2018 9:00 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Dave! We did not go around yesterday because the Vet-LIRN folks came in for their routine presentation.

**B5**



B5

**B5**

Martine

---

**From:** Rotstein, David  
**Sent:** Monday, May 07, 2018 1:13 PM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Subject:** Re: DCM

Martine

**B5**

**B5**

There's a way to go on this moving forward.

Dave

---

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Date:** May 7, 2018 at 1:03:13 PM EDT  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** DCM

Hi Dave!

Do you have any more details on the DCM and grain free diet issue?

Martine

**From:** Palmer, Lee Anne </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CF7C8BD53B6C45A39318A596ACEA7C53-LPALMER>  
**To:** Norris, Anne; Rotstein, David; Jones, Jennifer L; Reimschuessel, Renate; Edwards, David; Hartogensis, Martine; Burkholder, William; DeLancey, Siobhan  
**CC:** Carey, Lauren; Lovell, Randall A; Ceric, Olgica; Nemser, Sarah; Conway, Charlotte; Atkinson, Krisztina Z; Hodges, April  
**Sent:** 5/22/2018 1:12:50 PM  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:49 AM  
**To:** Palmer, Lee Anne <LeeAnne.Palmer@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Edwards, David <David.Edwards@fda.hhs.gov>; Hartogensis, Martine <Martine.Hartogensis@fda.hhs.gov>; Burkholder, William <William.Burkholder@fda.hhs.gov>; DeLancey, Siobhan <Siobhan.Delancey@fda.hhs.gov>  
**Cc:** Carey, Lauren <Lauren.Carey@fda.hhs.gov>; Lovell, Randall A <Randall.Lovell@fda.hhs.gov>; Ceric, Olgica <Olgica.Ceric@fda.hhs.gov>; Nemser, Sarah <Sarah.Nemser@fda.hhs.gov>; Conway, Charlotte <Charlotte.Conway@fda.hhs.gov>; Atkinson, Krisztina Z <Krisztina.Atkinson@fda.hhs.gov>; Hodges, April <April.Hodges@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

That should be fine. I apologize if we already discussed this.

**B5**

**B5**

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 8:39 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric,



Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Rotstein, David

**Sent:** Tuesday, May 22, 2018 8:37 AM

**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Anne,

Agreed.

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Norris, Anne

**Sent:** Tuesday, May 22, 2018 8:34 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan



<[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

Cc: Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Jones, Jennifer L

**Sent:** Tuesday, May 22, 2018 8:31 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Tuesday, May 22, 2018 8:25 AM

**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP

CVM Vet-LIRN Liaison  
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**From:** Reimschuessel, Renate  
**Sent:** Tuesday, May 22, 2018 8:18 AM  
**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Just some food for thought.... rr

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN  
**Phone 1-240-402-5404**  
Fax 301-210-4685



**From:** Edwards, David  
**Sent:** Tuesday, May 22, 2018 7:54 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi everyone,

**B5**

Thanks,  
Dave

**From:** Rotstein, David  
**Sent:** Monday, May 21, 2018 7:49 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
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7519 Standish Place  
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**From:** Hartogensis, Martine  
**Sent:** Monday, May 21, 2018 7:47 AM  
**To:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks Bill and your concerns are noted!

**B5**

Jen, does CVCA know we need individual complaints for each case? We need to tell them and we may only reach a subset of the cases.

Thank you all for your help and dedication to this fascinating issue!

Martine

**From:** Burkholder, William  
**Sent:** Friday, May 18, 2018 5:04 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

**B5**

Bill

What Socrates is really supposed to have said: \*"The only true wisdom is in knowing that you know nothing."

**From:** Palmer, Lee Anne

**Sent:** Friday, May 18, 2018 2:09 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks, Jen, very interesting issue! We'll have to think through any research study-related requirements, I

**B5**

I also cleaned up and

**B5**

Thanks – hope we can figure this one out!

Lee Anne

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 1:54 PM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>



**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine

**Sent:** Friday, May 18, 2018 11:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thank you Jen! Sounds good and looking forward to the meeting.

Martine

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 6:42 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421





**From:** Hartogensis, Martine

**Sent:** Thursday, May 17, 2018 7:52 PM

**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Yes, excellent work! One question though..

B5

B5

Thanks in advance!

Martine

---

**From:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Date:** May 17, 2018 at 2:27:35 PM EDT

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Indeed! Brands mentioned included California Naturals, Rachel Ray, Ellen DeGeneres' Halo brand - esp the vegan formulation - and a few other niche brands I didn't catch.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 17, 2018 at 2:14:48 PM EDT

**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hah! Perfect timing! We're all heading down the same path...

---

**From:** DeLancey, Siobhan

**Sent:** Thursday, May 17, 2018 2:13 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

As luck would have it, I'm at CE today listening to [B6] from [B6] talk about nutrition and cardiomyopathies. See attached slide.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 17, 2018 at 2:06:04 PM EDT

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi there – is the slide set for tomorrow's meeting? Great work!

[B5]

[B5]

[B5]

[B5]



**B5**

**From:** Hartogenesis, Martine

**Sent:** Thursday, May 17, 2018 11:59 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Excellent work Jen!!

Just a few questions.

**B5**

**B5**

Martine

**From:** Jones, Jennifer L

**Sent:** Thursday, May 17, 2018 11:29 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

**B5**

Please see the PPT for the rationale/summary

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Monday, May 14, 2018 10:22 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

Once we get a better handle on a specific cause, we can work on that.

**From:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Date:** May 14, 2018 at 9:09:17 AM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

This is very interesting.

**B5**

**B5**

Martine

**From:** Palmer, Lee Anne  
**Sent:** Friday, May 11, 2018 4:30 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**



**B5**

**From:** Rotstein, David  
**Sent:** Friday, May 11, 2018 4:14 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Lee Anne,

This is fantastic.

**B5**

**B5**

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 11, 2018 at 4:06:05 PM EDT  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi there – it is still VERY ROUGH (will final it up next week sometime).

**B5**

**B5**

**B5**

I'll final this up next week, have to get to other things yet today. Have a great weekend! J Lee Anne

**B5**

**From:** Rotstein, David  
**Sent:** Wednesday, May 9, 2018 4:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Sounds very intriguing!!!

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 9, 2018 at 4:09:18 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi –

**B5**

**B5**

**From:** Hartogensis, Martine  
**Sent:** Wednesday, May 9, 2018 2:17 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Awesome, thank you Dave!



Martine

---

**From:** Rotstein, David  
**Sent:** Wednesday, May 09, 2018 2:06 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Good Afternoon,

I spoke with [REDACTED] B6 @ Cardiac Care for Pets. He is going to look into times/dates with the cardiologists there and we can set the meeting up from that point.

Just some basic information:

[REDACTED] B5

As a side note, there is a facebook page dedicated to this issue:

<https://www.facebook.com/groups/1952593284998859/about/>

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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---

**From:** Hartogensis, Martine  
**Sent:** Tuesday, May 08, 2018 10:58 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Jen and Dave! Very interesting and sounds like you all are on it! The resident I spoke to was Dr.

[REDACTED] B6

[REDACTED] B6



Keep us posted!

Thanks again!

Martine

Hi Martine,

**B5**

I'm happy to share more info as needed.  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Tuesday, May 08, 2018 9:45 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Subject:** RE: DCM

Martine,

Jen and I spoke with cardiologists from NCSU and a few other institutions. That's how we were able to get the information.

**B5**

Looping in Jen.

Thanks for the update!

dave

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogensis, Martine  
**Sent:** Tuesday, May 08, 2018 9:00 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Dave! We did not go around yesterday because the Vet-LIRN folks came in for their routine presentation.

**B5**

Martine

**From:** Rotstein, David  
**Sent:** Monday, May 07, 2018 1:13 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** Re: DCM

Martine

**B5**

Vet-LIRN **B5**

There's a way to go on this moving forward.

Dave

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Date:** May 7, 2018 at 1:03:13 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Subject:** DCM

Hi Dave!

Do you have any more details on the DCM and grain free diet issue?

Martine

---

**From:** Jones, Jennifer L </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0F6CA12EAA9348959A4CBB1E829AF244-JENNIFER.JO>  
**To:** Palmer, Lee Anne; Rotstein, David; Reimschuessel, Renate  
**Sent:** 5/22/2018 12:51:51 PM  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Absolutely, Lee Anne.

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 8:49 AM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Rotstein, David <David.Rotstein@fda.hhs.gov>; Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Jen, can you let me have a look before it goes to the wider distribution list?

---

**From:** Jones, Jennifer L  
**Sent:** Tuesday, May 22, 2018 8:47 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

I'm typing up our plan this morning, and can send it to the larger group. What else would we like to share?

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:46 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

The distribution list got a little bigger.

B5

B5

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
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7519 Standish Place  
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**From:** Palmer, Lee Anne

**Sent:** Tuesday, May 22, 2018 8:39 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Rotstein, David

**Sent:** Tuesday, May 22, 2018 8:37 AM

**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Anne,

Agreed.

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
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**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:34 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Jones, Jennifer L  
**Sent:** Tuesday, May 22, 2018 8:31 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:25 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William



<[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
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7519 Standish Place  
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**From:** Reimschuessel, Renate  
**Sent:** Tuesday, May 22, 2018 8:18 AM  
**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**B5**

Just some food for thought... rr

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

**Phone 1-240-402-5404**

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Edwards, David

**Sent:** Tuesday, May 22, 2018 7:54 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi everyone,

**B5**

Thanks,  
Dave

**From:** Rotstein, David



**Sent:** Monday, May 21, 2018 7:49 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
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7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogensis, Martine

**Sent:** Monday, May 21, 2018 7:47 AM

**To:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks Bill and your concerns are noted!

**B5**

Jen, does CVCA know we need individual complaints for each case? We need to tell them and we may only reach a subset of the cases.

Thank you all for your help and dedication to this fascinating issue!

Martine

---

**From:** Burkholder, William

**Sent:** Friday, May 18, 2018 5:04 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Bill

What Socrates is really supposed to have said: \*"The only true wisdom is in knowing that you know nothing."

---

**From:** Palmer, Lee Anne

**Sent:** Friday, May 18, 2018 2:09 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>;



Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks, Jen, very interesting issue!

B5

B5

I also cleaned up and  
this one out!

B5

Thanks – hope we can figure

Lee Anne

---

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 1:54 PM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Hartogensis, Martine

**Sent:** Friday, May 18, 2018 11:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thank you Jen! Sounds good and looking forward to the meeting.

Martine

---

**From:** Jones, Jennifer L



**Sent:** Friday, May 18, 2018 6:42 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine

**Sent:** Thursday, May 17, 2018 7:52 PM

**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Yes, excellent work! One question though..

**B5**

**B5**

Thanks in advance!

Martine

**From:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Date:** May 17, 2018 at 2:27:35 PM EDT

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Indeed! Brands mentioned included California Naturals, Rachel Ray, Ellen DeGeneres' Halo brand - esp the vegan formulation - and a few other niche brands I didn't catch.



---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:14:48 PM EDT  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hah! Perfect timing! We're all heading down the same path...

---

**From:** DeLancey, Siobhan  
**Sent:** Thursday, May 17, 2018 2:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

As luck would have it, I'm at CE today listening to B6 talk about nutrition and cardiomyopathies. See attached slide.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:06:04 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi there – is the slide set for tomorrow's meeting? Great work!

B5

**B5**

**B5**

**B5**

**B5**

**From:** Hartogenesis, Martine

**Sent:** Thursday, May 17, 2018 11:59 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Excellent work Jen!!

Just a few questions.

**B5**

**B5**

Martine



**From:** Jones, Jennifer L  
**Sent:** Thursday, May 17, 2018 11:29 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Please see the PPT for the rationale/summary

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Monday, May 14, 2018 10:22 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

Once we get a better handle on a specific cause, we can work on that.

**From:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Date:** May 14, 2018 at 9:09:17 AM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

This is very interesting.

**B5**

**B5**

Martine

**From:** Palmer, Lee Anne

**Sent:** Friday, May 11, 2018 4:30 PM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**From:** Rotstein, David

**Sent:** Friday, May 11, 2018 4:14 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Lee Anne,

This is fantastic.

**B5**

**B5**

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 11, 2018 at 4:06:05 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi there

**B5**

**B5**



**B5**

I'll final this up next week, have to get to other things yet today. Have a great weekend! J Lee Anne

**B5**

**From:** Rotstein, David

**Sent:** Wednesday, May 9, 2018 4:13 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Sounds very intriguing!!!

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 9, 2018 at 4:09:18 PM EDT

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**B5**

**From:** Hartogensis, Martine

**Sent:** Wednesday, May 9, 2018 2:17 PM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>;

Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Awesome, thank you Dave!

Martine

**From:** Rotstein, David

**Sent:** Wednesday, May 09, 2018 2:06 PM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>;

Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Good Afternoon,

I spoke with **B6** @ Cardiac Care for Pets. He is going to look into times/dates with the cardiologists there and we can set the meeting up from that point.

**B5**

As a side note, there is a facebook page dedicated to this issue:

<https://www.facebook.com/groups/1952593284998859/about/>

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
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**From:** Hartogensis, Martine

**Sent:** Tuesday, May 08, 2018 10:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Subject:** RE: DCM

Thank you Jen and Dave! Very interesting and sounds like you all are on it! The resident I spoke to was Dr.

**B6**

**B6**

Keep us posted!

Thanks again!

Martine

Hi Martine,

**B5**

I'm happy to share more info as needed.

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Tuesday, May 08, 2018 9:45 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Subject:** RE: DCM

Martine,

Jen and I spoke with cardiologists from NCSU and a few other institutions. That's how we were able to get the information.

**B5**

Looping in Jen.

Thanks for the update!

dave

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogensis, Martine  
**Sent:** Tuesday, May 08, 2018 9:00 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Dave! We did not go around yesterday because the Vet-LIRN folks came in for their routine presentation.

**B5**

**B5**

**B5**

Martine

**From:** Rotstein, David  
**Sent:** Monday, May 07, 2018 1:13 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** Re: DCM

Martine

**B5**

**B5**

**B5**

There's a way to go on this moving forward.

Dave

---

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Date:** May 7, 2018 at 1:03:13 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Subject:** DCM

Hi Dave!

Do you have any more details on the DCM and grain free diet issue?

Martine



**From:** Rotstein, David </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A3B17EBFCF14A6CB8E94F322906BADD-DROTSTEI>  
**To:** Palmer, Lee Anne; Jones, Jennifer L; Reimschuessel, Renate  
**Sent:** 5/22/2018 12:50:31 PM  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

No attachment—

B5

B5

B5

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
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**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 8:48 AM  
**To:** Rotstein, David <David.Rotstein@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

I think it expanded late Friday. Dave, did you mean to include an attachment? Wasn't sure which info. Thanks.

**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:46 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

The distribution list got a little bigger.

B5

B5

David Rotstein, DVM, MPVM, Dipl. ACVP  
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CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Palmer, Lee Anne

**Sent:** Tuesday, May 22, 2018 8:39 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Rotstein, David

**Sent:** Tuesday, May 22, 2018 8:37 AM

**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Anne,

Agreed.

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
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7519 Standish Place





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**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:34 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Jones, Jennifer L  
**Sent:** Tuesday, May 22, 2018 8:31 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:25 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David



<[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
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7519 Standish Place  
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**From:** Reimschuessel, Renate  
**Sent:** Tuesday, May 22, 2018 8:18 AM  
**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**B5**

Just some food for thought... rr

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

**Phone 1-240-402-5404**

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Edwards, David

**Sent:** Tuesday, May 22, 2018 7:54 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi everyone,

**B5**

Thanks,  
Dave



**From:** Rotstein, David

**Sent:** Monday, May 21, 2018 7:49 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogensis, Martine

**Sent:** Monday, May 21, 2018 7:47 AM

**To:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks Bill and your concerns are noted!

**B5**

Jen, does CVCA know we need individual complaints for each case? We need to tell them and we may only

reach a subset of the cases.

Thank you all for your help and dedication to this fascinating issue!

Martine

---

**From:** Burkholder, William

**Sent:** Friday, May 18, 2018 5:04 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Bill

What Socrates is really supposed to have said: \*"The only true wisdom is in knowing that you know nothing."

---

**From:** Palmer, Lee Anne

**Sent:** Friday, May 18, 2018 2:09 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David



<[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks, Jen, very interesting issue!

B5

B5

I also cleaned up and  
this one out!

B5

Thanks – hope we can figure

Lee Anne

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 1:54 PM

**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

B5

Any other ideas or suggestions?

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogenesis, Martine

**Sent:** Friday, May 18, 2018 11:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thank you Jen! Sounds good and looking forward to the meeting.

Martine



**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 6:42 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine

**Sent:** Thursday, May 17, 2018 7:52 PM

**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Yes, excellent work! One question though..

**B5**

**B5**

Thanks in advance!

Martine

**From:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Date:** May 17, 2018 at 2:27:35 PM EDT

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Indeed! Brands mentioned included California Naturals, Rachel Ray, Ellen DeGeneres' Halo brand - esp the



vegan formulation - and a few other niche brands I didn't catch.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:14:48 PM EDT  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hah! Perfect timing! We're all heading down the same path...

---

**From:** DeLancey, Siobhan  
**Sent:** Thursday, May 17, 2018 2:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

As luck would have it, I'm at CE today listening to [B6] from [B6] talk about nutrition and cardiomyopathies. See attached slide.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:06:04 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi there - [B5]  
[B5]  
[B5]



**B5**

**B5**

**From:** Hartogenesis, Martine

**Sent:** Thursday, May 17, 2018 11:59 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Excellent work Jen!!

Just a few questions.

**B5**

**B5**

Martine

**From:** Jones, Jennifer L  
**Sent:** Thursday, May 17, 2018 11:29 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Please see the PPT for the rationale/summary

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Monday, May 14, 2018 10:22 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

Once we get a better handle on a specific cause, we can work on that.

**From:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Date:** May 14, 2018 at 9:09:17 AM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

This is very interesting.

**B5**

**B5**

Martine



**From:** Palmer, Lee Anne  
**Sent:** Friday, May 11, 2018 4:30 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**From:** Rotstein, David  
**Sent:** Friday, May 11, 2018 4:14 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Lee Anne,

This is fantastic

**B5**

**B5**

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 11, 2018 at 4:06:05 PM EDT  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi there –

**B5**

**B5**

**B5**

I'll final this up next week, have to get to other things yet today. Have a great weekend! J Lee Anne

**B5**

**From:** Rotstein, David  
**Sent:** Wednesday, May 9, 2018 4:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Sounds very intriguing!!!

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 9, 2018 at 4:09:18 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi — **B5**



**B5**

**From:** Hartogensis, Martine  
**Sent:** Wednesday, May 9, 2018 2:17 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Awesome, thank you Dave!

Martine

**From:** Rotstein, David  
**Sent:** Wednesday, May 09, 2018 2:06 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Good Afternoon,

I spoke with B6 Cardiac Care for Pets. He is going to look into times/dates with the cardiologists there and we can set the meeting up from that point.

**B5**

As a side note, there is a facebook page dedicated to this issue:

<https://www.facebook.com/groups/1952593284998859/about/>

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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the sender immediately at [david.rotstein@fda.hhs.gov](mailto:david.rotstein@fda.hhs.gov).

---

**From:** Hartogensis, Martine

**Sent:** Tuesday, May 08, 2018 10:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Subject:** RE: DCM

Thank you Jen and Dave! Very interesting and sounds like you all are on it! The resident I spoke to was Dr.

**B6**

**B6**

Keep us posted!

Thanks again!

Martine

Hi Martine

**B5**

I'm happy to share more info as needed.

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Rotstein, David

**Sent:** Tuesday, May 08, 2018 9:45 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Subject:** RE: DCM

Martine,

Jen and I spoke with cardiologists from NCSU and a few other institutions. That's how we were able to get the information.



**B5**

Looping in Jen.

Thanks for the update!

dave

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogenesis, Martine  
**Sent:** Tuesday, May 08, 2018 9:00 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Dave! We did not go around yesterday because the Vet-LIRN folks came in for their routine presentation.

**B5**

**B5**

**B5**

Martine

**From:** Rotstein, David  
**Sent:** Monday, May 07, 2018 1:13 PM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Subject:** Re: DCM

Martine

**B5**



B5

B5

B5

There's a way to go on this moving forward.

Dave

---

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Date:** May 7, 2018 at 1:03:13 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Subject:** DCM

Hi Dave!

Do you have any more details on the DCM and grain free diet issue?

Martine

---

**From:** Hartogenesis, Martine </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=02DF91D554D34B948FC58433D0E42073-MHARTOGE>  
**To:** Reimschuessel, Renate; Jones, Jennifer L  
**CC:** Rotstein, David  
**Sent:** 6/11/2018 6:36:44 PM  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Ok, thank you Renate! Just thought it would be worth discussing ;)

Martine

---

**From:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>  
**Date:** June 11, 2018 at 2:25:11 PM EDT  
**To:** Hartogenesis, Martine <Martine.Hartogenesis@fda.hhs.gov>, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** Rotstein, David <David.Rotstein@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Renate Reimschuessel V.M.D. Ph.D., Director: Vet-LIRN  
**Phone 1- 240-402-5404** Fax 301-210-4685  
Vet-LIRN <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Hartogenesis, Martine  
**Sent:** Monday, June 11, 2018 1:57 PM  
**To:** Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>; Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>  
**Cc:** Rotstein, David <David.Rotstein@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Hi Jen and Renate.

Just a crazy thought

**B5**

**B5**

Martine

---

**From:** Jones, Jennifer L  
**Sent:** Monday, June 11, 2018 12:06 PM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Burkholder, William



<[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
Cc: Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Good morning everyone.

**B5**

Please let me know if you have feedback or comments by COB Friday (6/15).  
Thank you,  
Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 9:24 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Thank you for explaining

**B5**

**B5**

---

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 9:13 AM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**



**B5**

**From:** Norris, Anne

**Sent:** Tuesday, May 22, 2018 8:49 AM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

That should be fine;

**B5**

**B5**

**From:** Palmer, Lee Anne

**Sent:** Tuesday, May 22, 2018 8:39 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Rotstein, David

**Sent:** Tuesday, May 22, 2018 8:37 AM

**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Anne,

Agreed.



**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
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CVM OSC/DC/CERT  
7519 Standish Place  
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**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:34 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Jones, Jennifer L  
**Sent:** Tuesday, May 22, 2018 8:31 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**



Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:25 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
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**From:** Reimschuessel, Renate  
**Sent:** Tuesday, May 22, 2018 8:18 AM  
**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z



<[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Just some food for thought.... rr

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

*Phone 1- 240-402-5404*

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Edwards, David

**Sent:** Tuesday, May 22, 2018 7:54 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi everyone,

**B5**

**B5**

Thanks,  
Dave

**From:** Rotstein, David  
**Sent:** Monday, May 21, 2018 7:49 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

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**From:** Hartogensis, Martine  
**Sent:** Monday, May 21, 2018 7:47 AM  
**To:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks Bill and your concerns are noted!



# B5

Jen, does CVCA know we need individual complaints for each case? We need to tell them and we may only reach a subset of the cases.

Thank you all for your help and dedication to this fascinating issue!

Martine

---

**From:** Burkholder, William

**Sent:** Friday, May 18, 2018 5:04 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

# B5

Bill

What Socrates is really supposed to have said: \*‘‘The only true wisdom is in knowing that you know nothing.’’

**From:** Palmer, Lee Anne  
**Sent:** Friday, May 18, 2018 2:09 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks, Jen, very interesting issue!

B5

B5

I also cleaned up and

B5

Thanks – hope we can figure this one out!

Lee Anne

**From:** Jones, Jennifer L  
**Sent:** Friday, May 18, 2018 1:54 PM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

B5

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogenesis, Martine  
**Sent:** Friday, May 18, 2018 11:58 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets



Thank you Jen! Sounds good and looking forward to the meeting.

Martine

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**From:** Jones, Jennifer L  
**Sent:** Friday, May 18, 2018 6:42 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Hartogensis, Martine  
**Sent:** Thursday, May 17, 2018 7:52 PM  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Yes, excellent work!

**B5**

**B5**

Thanks in advance!

Martine

---

**From:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:27:35 PM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets



Indeed! Brands mentioned included California Naturals, Rachel Ray, Ellen DeGeneres' Halo brand - esp the vegan formulation - and a few other niche brands I didn't catch.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:14:48 PM EDT  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hah! Perfect timing! We're all heading down the same path...

---

**From:** DeLancey, Siobhan  
**Sent:** Thursday, May 17, 2018 2:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

As luck would have it, I'm at CE today listening to [redacted B6] talk about nutrition and cardiomyopathies. See attached slide.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:06:04 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi there -

[redacted B5]

[redacted B5]

[redacted B5]



**B5**

**B5**

**From:** Hartogenesis, Martine

**Sent:** Thursday, May 17, 2018 11:59 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Excellent work Jen!!

Just a few questions.

**B5**

**B5**

Martine

**From:** Jones, Jennifer L

**Sent:** Thursday, May 17, 2018 11:29 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Monday, May 14, 2018 10:22 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

Once we get a better handle on a specific cause, we can work on that.

**From:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>

**Date:** May 14, 2018 at 9:09:17 AM EDT

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

This is very interesting.

**B5**

**B5**

Martine

**From:** Palmer, Lee Anne

**Sent:** Friday, May 11, 2018 4:30 PM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones,



Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

Cc: Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**From:** Rotstein, David

**Sent:** Friday, May 11, 2018 4:14 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Lee Anne,

This is fantastic.

**B5**

**B5**

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 11, 2018 at 4:06:05 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi there -

**B5**

**B5**

**B5**

**B5**

I'll final this up next week, have to get to other things yet today. Have a great weekend! J Lee Anne

**B5**

**From:** Rotstein, David  
**Sent:** Wednesday, May 9, 2018 4:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Sounds very intriguing!!!

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 9, 2018 at 4:09:18 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**From:** Hartogensis, Martine  
**Sent:** Wednesday, May 9, 2018 2:17 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne



<[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

Cc: Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

Subject: RE: DCM and meetign with Cardiac Care for Pets

Awesome, thank you Dave!

Martine

---

**From:** Rotstein, David

**Sent:** Wednesday, May 09, 2018 2:06 PM

**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Good Afternoon,

I spoke with [B6]@ Cardiac Care for Pets. He is going to look into times/dates with the cardiologists there and we can set the meeting up from that point.

**B5**

As a side note, there is a facebook page dedicated to this issue:

<https://www.facebook.com/groups/1952593284998859/about/>

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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---

**From:** Hartogenesis, Martine

**Sent:** Tuesday, May 08, 2018 10:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Subject:** RE: DCM

Thank you Jen and Dave! Very interesting and sounds like you all are on it! The resident I spoke to was

**B6**

**B6**

Keep us posted!

Thanks again!

Martine

Hi Martine,

**B5**

I'm happy to share more info as needed.

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David

**Sent:** Tuesday, May 08, 2018 9:45 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>

**Subject:** RE: DCM

Martine,

Jen and I spoke with cardiologists from NCSU and a few other institutions. That's how we were able to get the information.

**B5**

Looping in Jen.

Thanks for the update!



dave

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogensis, Martine  
**Sent:** Tuesday, May 08, 2018 9:00 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Dave! We did not go around yesterday because the Vet-LIRN folks came in for their routine presentation.

**B5**

**B5**

**B5**

Martine

**From:** Rotstein, David  
**Sent:** Monday, May 07, 2018 1:13 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Subject:** Re: DCM

Martine

**B5**

**B5**

**B5**

**B5**

There's a way to go on this moving forward.

Dave

**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>

**Date:** May 7, 2018 at 1:03:13 PM EDT

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Subject:** DCM

Hi Dave!

Do you have any more details on the DCM and grain free diet issue?

Martine

---

**From:** Hartogenesis, Martine </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=02DF91D554D34B948FC58433D0E42073-MHARTOGE>  
**To:** Rotstein, David; Reimschuessel, Renate; Jones, Jennifer L  
**Sent:** 6/11/2018 6:42:48 PM  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Excellent point!

Martine

---

**From:** Rotstein, David <David.Rotstein@fda.hhs.gov>  
**Date:** June 11, 2018 at 2:39:55 PM EDT  
**To:** Hartogenesis, Martine <Martine.Hartogenesis@fda.hhs.gov>, Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>, Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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---

**From:** Hartogenesis, Martine  
**Sent:** Monday, June 11, 2018 2:37 PM  
**To:** Reimschuessel, Renate <Renate.Reimschuessel@fda.hhs.gov>; Jones, Jennifer L <Jennifer.Jones@fda.hhs.gov>  
**Cc:** Rotstein, David <David.Rotstein@fda.hhs.gov>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Ok, thank you Renate! Just thought it would be worth discussing ;)

Martine



---

**From:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Date:** June 11, 2018 at 2:25:11 PM EDT  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Renate Reimschuessel V.M.D. Ph.D., Director: Vet-LIRN  
**Phone 1- 240-402-5404** Fax 301-210-4685  
Vet-LIRN <http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

---

**From:** Hartogenesis, Martine  
**Sent:** Monday, June 11, 2018 1:57 PM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>  
**Cc:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Hi Jen and Renate,

Just a crazy thought.

**B5**

**B5**

Martine

---

**From:** Jones, Jennifer L  
**Sent:** Monday, June 11, 2018 12:06 PM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Good morning everyone.

**B5**

Please let me know if you have feedback or comments by COB Friday (6/15).  
Thank you,

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 9:24 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Thank you for explaining

**B5**

**B5**

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 9:13 AM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:49 AM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer



L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
Cc: Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

That should be fine

**B5**

**B5**

**From:** Palmer, Lee Anne  
**Sent:** Tuesday, May 22, 2018 8:39 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:37 AM  
**To:** Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

Anne,

Agreed.

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)





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---

**From:** Norris, Anne  
**Sent:** Tuesday, May 22, 2018 8:34 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

---

**From:** Jones, Jennifer L  
**Sent:** Tuesday, May 22, 2018 8:31 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Rotstein, David  
**Sent:** Tuesday, May 22, 2018 8:25 AM  
**To:** Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A



<[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah  
<[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z  
<[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
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---

**From:** Reimschuessel, Renate  
**Sent:** Tuesday, May 22, 2018 8:18 AM  
**To:** Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meeting with Cardiac Care for Pets

**B5**

**B5**

Just some food for thought... rr

Renate Reimschuessel V.M.D. Ph.D. Vet-LIRN

Phone 1- 240-402-5404

Fax 301-210-4685

<http://www.fda.gov/AnimalVeterinary/ScienceResearch/ucm247334.htm>

**From:** Edwards, David

**Sent:** Tuesday, May 22, 2018 7:54 AM

**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hi everyone,

**B5**

Thanks,  
Dave

**From:** Rotstein, David

**Sent:** Monday, May 21, 2018 7:49 AM

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>



Cc: Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>; Hodges, April <[April.Hodges@fda.hhs.gov](mailto:April.Hodges@fda.hhs.gov)>

Subject: RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

David Rotstein, DVM, MPVM, Dipl. ACVP  
CVM Vet-LIRN Liaison  
CVM OSC/DC/CERT  
7519 Standish Place  
240-506-6763 (BB)



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**From:** Hartogenesis, Martine

**Sent:** Monday, May 21, 2018 7:47 AM

**To:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancev@fda.hhs.gov](mailto:Siobhan.Delancev@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks Bill and your concerns are noted!

**B5**

Jen, does CVCA know we need individual complaints for each case? We need to tell them and we may only reach a subset of the cases.

Thank you all for your help and dedication to this fascinating issue!

Martine

**From:** Burkholder, William

**Sent:** Friday, May 18, 2018 5:04 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>; Conway, Charlotte <[Charlotte.Conway@fda.hhs.gov](mailto:Charlotte.Conway@fda.hhs.gov)>; Edwards, David <[David.Edwards@fda.hhs.gov](mailto:David.Edwards@fda.hhs.gov)>; Atkinson, Krisztina Z <[Krisztina.Atkinson@fda.hhs.gov](mailto:Krisztina.Atkinson@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

Bill

What Socrates is really supposed to have said: \**"The only true wisdom is in knowing that you know nothing."*

**From:** Palmer, Lee Anne

**Sent:** Friday, May 18, 2018 2:09 PM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thanks, Jen, very interesting issue!

**B5**

**B5**



I also cleaned up and  
out!

B5

Thanks – hope we can figure this one

Lee Anne

---

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 1:54 PM

**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

B5

Any other ideas or suggestions?

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



---

**From:** Hartogenesis, Martine

**Sent:** Friday, May 18, 2018 11:58 AM

**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Thank you Jen! Sounds good and looking forward to the meeting.

Martine

---

**From:** Jones, Jennifer L

**Sent:** Friday, May 18, 2018 6:42 AM

**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets



**B5**

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Hartogensis, Martine  
**Sent:** Thursday, May 17, 2018 7:52 PM  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Yes, excellent work!

**B5**

**B5**

Thanks in advance!

Martine

---

**From:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:27:35 PM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Indeed! Brands mentioned included California Naturals, Rachel Ray, Ellen DeGeneres' Halo brand - esp the vegan formulation - and a few other niche brands I didn't catch.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 17, 2018 at 2:14:48 PM EDT  
**To:** DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>, Reimschuessel,

Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>, Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>, Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Hah! Perfect timing! We're all heading down the same path...

---

**From:** DeLancey, Siobhan

**Sent:** Thursday, May 17, 2018 2:13 PM

**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

As luck would have it, I'm at CE today listening to B6 talk about nutrition and cardiomyopathies. See attached slide.

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>

**Date:** May 17, 2018 at 2:06:04 PM EDT

**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>

**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>

**Subject:** RE: 800.267-DCM and meetign with B6

Hi there -

B5

**B5**

**B5**

**B5**



**B5**

---

**From:** Hartogensis, Martine  
**Sent:** Thursday, May 17, 2018 11:59 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

Excellent work Jen!!

Just a few questions.

**B5**

**B5**

Martine

---

**From:** Jones, Jennifer L  
**Sent:** Thursday, May 17, 2018 11:29 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>; Reimschuessel, Renate <[Renate.Reimschuessel@fda.hhs.gov](mailto:Renate.Reimschuessel@fda.hhs.gov)>; Ceric, Olgica <[Olgica.Ceric@fda.hhs.gov](mailto:Olgica.Ceric@fda.hhs.gov)>; Nemser, Sarah <[Sarah.Nemser@fda.hhs.gov](mailto:Sarah.Nemser@fda.hhs.gov)>  
**Subject:** RE: 800.267-DCM and meetign with Cardiac Care for Pets

**B5**

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Please see the PPT for the rationale/summary

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



**From:** Rotstein, David  
**Sent:** Monday, May 14, 2018 10:22 AM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

B5

Once we get a better handle on a specific cause, we can work on that.

**From:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>  
**Date:** May 14, 2018 at 9:09:17 AM EDT  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

This is very interesting.

B5

B5

Martine

**From:** Palmer, Lee Anne  
**Sent:** Friday, May 11, 2018 4:30 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

B5



**From:** Rotstein, David  
**Sent:** Friday, May 11, 2018 4:14 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>; Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Lee Anne,

This is fantastic

B5

B5

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 11, 2018 at 4:06:05 PM EDT  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>, Lovell, Randall A <[Randall.Lovell@fda.hhs.gov](mailto:Randall.Lovell@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Hi there –

B5

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B5

I'll final this up next week, have to get to other things yet today. Have a great weekend! J Lee Anne

**B5**

**From:** Rotstein, David  
**Sent:** Wednesday, May 9, 2018 4:13 PM  
**To:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Sounds very intriguing!!!

---

**From:** Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Date:** May 9, 2018 at 4:09:18 PM EDT  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>, Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>, Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>, Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>, Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>, DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

**B5**

**From:** Hartogensis, Martine  
**Sent:** Wednesday, May 9, 2018 2:17 PM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Awesome, thank you Dave!

Martine



**From:** Rotstein, David  
**Sent:** Wednesday, May 09, 2018 2:06 PM  
**To:** Hartogensis, Martine <[Martine.Hartogensis@fda.hhs.gov](mailto:Martine.Hartogensis@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Cc:** Burkholder, William <[William.Burkholder@fda.hhs.gov](mailto:William.Burkholder@fda.hhs.gov)>; Carey, Lauren <[Lauren.Carey@fda.hhs.gov](mailto:Lauren.Carey@fda.hhs.gov)>; Norris, Anne <[Anne.Norris@fda.hhs.gov](mailto:Anne.Norris@fda.hhs.gov)>; DeLancey, Siobhan <[Siobhan.Delancey@fda.hhs.gov](mailto:Siobhan.Delancey@fda.hhs.gov)>  
**Subject:** RE: DCM and meetign with Cardiac Care for Pets

Good Afternoon,

I spoke with B6 Cardiac Care for Pets. He is going to look into times/dates with the cardiologists there and we can set the meeting up from that point.

**B5**

As a side note, there is a facebook page dedicated to this issue:

<https://www.facebook.com/groups/1952593284998859/about/>

David Rotstein, DVM, MPVM, Dipl. ACVP  
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**From:** Hartogensis, Martine  
**Sent:** Tuesday, May 08, 2018 10:58 AM  
**To:** Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>; Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Jen and Dave! Very interesting and sounds like you all are on it! The resident I spoke to was B6

B6

Keep us posted!

Thanks again!

Martine

Hi Martine,

**B5**

I'm happy to share more info as needed.

Jen

Jennifer Jones, DVM  
Veterinary Medical Officer  
Tel: 240-402-5421



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**From:** Rotstein, David  
**Sent:** Tuesday, May 08, 2018 9:45 AM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>; Jones, Jennifer L <[Jennifer.Jones@fda.hhs.gov](mailto:Jennifer.Jones@fda.hhs.gov)>  
**Subject:** RE: DCM

Martine,

Jen and I spoke with cardiologists from NCSU and a few other institutions. That's how we were able to get the information.

**B5**

Looping in Jen.

Thanks for the update!

dave

David Rotstein, DVM, MPVM, Dipl. ACVP  
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**From:** Hartogenesis, Martine  
**Sent:** Tuesday, May 08, 2018 9:00 AM  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>; Palmer, Lee Anne <[LeeAnne.Palmer@fda.hhs.gov](mailto:LeeAnne.Palmer@fda.hhs.gov)>  
**Subject:** RE: DCM

Thank you Dave! We did not go around yesterday because the Vet-LIRN folks came in for their routine presentation.

B5

B5

B5

Martine

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**From:** Rotstein, David  
**Sent:** Monday, May 07, 2018 1:13 PM  
**To:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Subject:** Re: DCM

Martine

B5

B5

B5

B5

There's a way to go on this moving forward.

Dave

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**From:** Hartogenesis, Martine <[Martine.Hartogenesis@fda.hhs.gov](mailto:Martine.Hartogenesis@fda.hhs.gov)>  
**Date:** May 7, 2018 at 1:03:13 PM EDT  
**To:** Rotstein, David <[David.Rotstein@fda.hhs.gov](mailto:David.Rotstein@fda.hhs.gov)>  
**Subject:** DCM

Hi Dave!

Do you have any more details on the DCM and grain free diet issue?

Martine