
Formal Meetings Between the FDA and Sponsors or Applicants of PDUFA Products Guidance for Industry

DRAFT GUIDANCE

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For questions regarding this draft document, contact (CDER) Jennifer Mercier at 301-796-0957 or (CBER) the Office of Communication, Outreach, and Development at 800-835-4709 or 240-402-8010.

**U.S. Department of Health and Human Services
Food and Drug Administration
Center for Drug Evaluation and Research (CDER)
Center for Biologics Evaluation and Research (CBER)**

**September 2023
Procedural
Revision 1**

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1 **Formal Meetings Between the FDA and**
2 **Sponsors or Applicants of PDUFA Products**
3 **Guidance for Industry¹**
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7 This draft guidance, when finalized, will represent the current thinking of the Food and Drug
8 Administration (FDA or Agency) on this topic. It does not establish any rights for any person and is not
9 binding on FDA or the public. You can use an alternative approach if it satisfies the requirements of the
10 applicable statutes and regulations. To discuss an alternative approach, contact the FDA staff responsible
11 for this guidance as listed on the title page.
12

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14
15 **I. INTRODUCTION**
16

17 This guidance provides recommendations to industry on formal meetings between the Food and
18 Drug Administration (FDA) and sponsors or applicants relating to the development and review
19 of drug or biological drug products (hereafter referred to as *products*) regulated by the Center for
20 Drug Evaluation and Research (CDER) and the Center for Biologics Evaluation and Research
21 (CBER). This guidance does not apply to abbreviated new drug applications, applications for
22 biosimilar biological products, or submissions for medical devices. For the purposes of this
23 guidance, *formal meeting* includes any meeting that is requested by a sponsor or applicant
24 (hereafter referred to as *requester(s)*) following the procedures provided in this guidance and
25 includes meetings conducted in any format (i.e., in person face-to-face, virtual face-to-face
26 (video conference), teleconference, and written response only (WRO) see in section IV, Meeting
27 Formats).
28

29 This guidance discusses the principles of good meeting management practices and describes
30 standardized procedures for requesting, preparing, scheduling, conducting, and documenting
31 such formal meetings. The general principles in this guidance may be extended to other
32 nonapplication-related meetings with external constituents, insofar as this is possible.²
33

34 In general, FDA's guidance documents do not establish legally enforceable responsibilities.
35 Instead, guidances describe the Agency's current thinking on a topic and should be viewed only
36 as recommendations, unless specific regulatory or statutory requirements are cited. The use of
37 the word *should* in Agency guidances means that something is suggested or recommended, but
38 not required.
39

¹ This guidance has been prepared by the Center for Drug Evaluation and Research (CDER) in cooperation with the Center for Biologics Evaluation and Research (CBER) at the Food and Drug Administration.

² The guidance for industry *Formal Meetings Between the FDA and Sponsors or Applicants* (December 2017) and the draft guidance for industry *Formal Meetings Between the FDA and Sponsors or Applicants of PDUFA Products* (June 2018) have been withdrawn.

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41 II. BACKGROUND

42

43 Each year, FDA review staff participate in many meetings with requesters who seek advice
44 relating to the development and review of investigational new drugs and biologics, and drug or
45 biological product marketing applications. Because these meetings often represent critical points
46 in the drug and biological product development, it is important that there are efficient, consistent
47 procedures for the timely and effective conduct of such meetings. The good meeting
48 management practices in this guidance are intended to provide consistent procedures that will
49 promote well-managed meetings and to ensure that such meetings are scheduled within a
50 reasonable time, conducted efficiently, and documented appropriately.

51

52 FDA review staff and requesters are expected to adhere to the meeting management goals that
53 were established under reauthorizations of the Prescription Drug User Fee Act (PDUFA).³ They
54 are described individually throughout this guidance and summarized in the Appendix.

55

56

57 III. MEETING TYPES⁴

58

59 There are six types of formal meetings under PDUFA that occur between requesters and FDA
60 staff: Type A, Type B, Type B (end of phase (EOP)), Type C, Type D, and Initial Targeted
61 Engagement for Regulatory Advice on CDER and CBER Products (INTERACT).

62

63 A. Type A Meeting

64

65 Type A meetings are those that are necessary for an otherwise stalled product development
66 program to proceed or to address an important safety issue. Reasons for a Type A meeting
67 include the following:

68

69 • Dispute resolution meetings as described in 21 CFR 10.75, 312.48, and 314.103 and in
70 the guidance for industry and review staff *Formal Dispute Resolution: Sponsor Appeals*
71 *Above the Division Level* (November 2017).⁵

72

73 • Meetings to discuss clinical holds: (1) in which the requester seeks input on how to
74 address the hold issues; or (2) in which a response to hold issues has been submitted, and

³ See PDUFA Reauthorization Performance Goals and Procedures Fiscal Years 2023 Through 2027, available at <https://www.fda.gov/media/151712/download>.

⁴ The meeting types and goal dates were negotiated under the Prescription Drug User Fee Act (PDUFA) and apply to formal meetings between FDA staff and requesters of PDUFA products; they do not apply to meetings with CDER Office of Generic Drugs, CDER Office of Compliance, or CDER Office of Prescription Drug Promotion. See the Prescription Drug User Fee Act (PDUFA) web page at <https://www.fda.gov/ForIndustry/UserFees/PrescriptionDrugUserFee/default.htm>.

⁵ We update guidances periodically. For the most recent version of a guidance, check the FDA Drugs guidance web page at <https://www.fda.gov/drugs/guidance-compliance-regulatory-information/guidances-drugs>.

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75 reviewed by the FDA, but the FDA and the requester agree that the development is
76 stalled and a new path forward should be discussed.
77

- 78 • Meetings that are requested after receipt of an FDA Nonagreement Special Protocol
79 Assessment letter in response to protocols submitted under the special protocol
80 assessment procedures as described in the guidance for industry *Special Protocol*
81 *Assessment* (April 2018).
82
- 83 • Post-action meetings requested within 3 months after receipt of an FDA regulatory action
84 other than an approval (e.g., issuance of a complete response letter).
85
- 86 • Meetings requested within 30 days of FDA issuance of a refuse-to-file letter. To file an
87 application over protest, applicants must first request and have this meeting (21 CFR
88 314.101(a)(3)).
89

B. Type B Meeting

90
91
92 Type B meetings are as follows:
93

- 94 • Pre-investigational new drug application (pre-IND) meetings.
95
- 96 • Pre-emergency use authorization meetings.
97
- 98 • Pre-new drug application (pre-NDA)/pre-biologics license application (pre-BLA)
99 meetings (21 CFR 312.47).
100
- 101 • Post-action meetings requested 3 or more months after receipt of an FDA regulatory
102 action other than an approval (e.g., issuance of a complete response letter, refuse to file).
103
- 104 • Meetings regarding risk evaluation and mitigation strategies or postmarketing
105 requirements that occur outside the context of the review of a marketing application.
106
- 107 • Meetings held to discuss the overall development program for products granted
108 breakthrough therapy or regenerative medicine advanced therapy (RMAT) designation
109 status. All subsequent meetings for breakthrough therapy or RMAT-designated products
110 will be considered either Type B or possibly Type A meetings if the meeting request
111 meets the criteria for a Type A meeting.
112

C. Type B (EOP) Meeting

113
114
115 Type B (EOP) meetings are as follows:
116

- 117 • Certain end-of-phase 1 meetings (i.e., for products that will be considered for marketing
118 approval under 21 CFR part 312, subpart E, or 21 CFR part 314, subpart H, or similar
119 products)
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- End-of-phase 2 (i.e., pre-phase 3) meetings (21 CFR 312.47)

D. Type C Meeting

A Type C meeting is any meeting other than a Type A, Type B, Type B (EOP), Type D, or INTERACT meeting regarding the development and review of a product, including meetings to facilitate early consultations on the use of a biomarker as a new surrogate endpoint that has never been previously used as the primary basis for product approval in the proposed context of use.

E. Type D Meeting

A Type D meeting is focused on a narrow set of issues that are used to discuss issues at key decision points to provide timely feedback critical to move the program forward (e.g., often one, but typically not more than two issues and associated questions). Requests could include the following:

- A follow-up question that raises a new issue after a formal meeting (i.e., more than just a clarifying question about an FDA response from a prior meeting)
- A narrow issue on which the sponsor is seeking Agency input with only a few (e.g., three to five questions total) associated questions
- A general question about an innovative development approach that does not require extensive, detailed advice

Type D meetings should be limited to no more than two focused topics. If the sponsor has more than two focused topics or a highly complex single issue that includes multiple questions, a Type C meeting should be requested rather than requesting a Type D meeting. A Type C meeting should also be requested when there are more questions than appropriate for a Type D meeting. Sponsors should not request several Type D meetings in temporal proximity instead of a single Type C meeting. In addition, the issue should not require input from more than three disciplines or divisions. If the scope of the meeting is broad or includes complex questions/issues that require input from more than three disciplines or divisions, or requires cross-center responses, or additional regulatory review, then FDA will inform the sponsor that the Agency will be converting the meeting to the appropriate meeting type (Type B or C) and the sponsor can either withdraw their request or accept the FDA's meeting-type conversion without resubmitting a new meeting request.

Examples and Scenarios

- A sponsor has a specific question about an aspect of a complex or innovative trial design (e.g., innovative pediatric design approach)
- A sponsor has a specific question about presenting data following a pre-BLA/NDA meeting

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- 167 • A sponsor has a specific follow-up question about a new idea stemming from a Type C
168 meeting

169
170

F. INTERACT Meeting

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173 INTERACT meetings are intended for novel products and development programs that present
174 unique challenges in early development (i.e., before filing of an IND or before having a pre-IND
175 meeting). The issues typically relate to IND requirements, for example, questions about design
176 of IND-enabling toxicity studies (e.g., species, endpoints), complex manufacturing technologies
177 or processes, development of innovative devices used with a drug or biologic, or the use of New
178 Approach Methodologies. INTERACT meetings are intended to facilitate IND-enabling efforts
179 when the sponsor is facing a novel, challenging issue that might otherwise delay progress of the
180 product toward entry into the clinic in the absence of this early FDA input. The sponsor needs to
181 have selected a specific investigational product or a product-derivation strategy to evaluate in a
182 clinical study before requesting an INTERACT meeting.

183

184 Questions and topics within the scope of an INTERACT meeting include the following:

185

- 186 • Questions for novel products and development programs that present unique challenges
187 in early development for all CDER and CBER products (i.e., questions for which there is
188 no existing guidance or other information in writing the company could reference from
189 FDA).
- 190
- 191 • Issues that a sponsor needs to address before a pre-IND meeting, including issues such as
192 the following:
- 193
- 194 – Choice of appropriate preclinical models or necessary toxicology studies for novel
195 drug platforms or drug candidates
- 196
- 197 – Chemistry, manufacturing, and controls issues or testing strategies aimed to
198 demonstrate product safety adequate to support first-in-human study
- 199
- 200 – Overall advice related to the design of proof-of-concept or other pilot
201 safety/biodistribution studies necessary to support administration of an investigational
202 product in a first-in-human clinical trial
- 203
- 204 – General recommendations about a future first-in-human trial in a target clinical
205 population for which the population is novel and there is no prior precedent or
206 guidance
- 207
- 208 – Recommendations on approach for further development of an early-stage product
209 with limited chemistry, manufacturing, and controls; pharmacology/toxicology;
210 and/or clinical data that were collected outside of a U.S. IND
- 211
- 212 – Other topics that would be agreed upon by FDA

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IV. MEETING FORMATS

There are four meeting formats: In person face-to-face, virtual face-to-face, teleconference, and WRO, as follows:

1. In person face-to-face — Core attendees⁶ from the FDA and the sponsor/applicant participate in person at the FDA; such meetings will be hybrid with a virtual component to allow non-core participants to join virtually. Because the intent is that the primary discussion occurs face-to-face in person, all sponsors and FDA individuals who are key to such discussions (i.e., “core” attendees) should participate, if at all feasible, in person. Individuals expected to have a more peripheral role (e.g., may be called on to comment on a single question) may participate virtually. If core sponsor personnel are suddenly unable to attend the in person meeting due to illness or unexpected travel issues, they can join the meeting virtually. If core sponsor personnel are not planning to attend in person, the meeting should be requested as a virtual face-to-face meeting.
2. Virtual face-to-face (video conference) — Attendees participate remotely via virtual meeting platform (e.g., Zoom) (with core attendees’ cameras on).
3. Teleconference — Attendees participate via an audio only connection (e.g., telephone, virtual meeting platform without cameras on).
4. Written Response Only (WRO) — Written responses are sent to requesters in lieu of meetings conducted in one of the other formats described above.

V. MEETING REQUESTS

To make the most efficient use of FDA resources, requesters should use the extensive sources of product development information that are publicly available before seeking a meeting (e.g., guidances). To disseminate a broad range of information in a manner that can be easily and rapidly accessed by interested parties, the FDA develops and maintains web pages, portals, and databases, and participates in interactive media as a means of providing information on scientific and regulatory issues.

To promote efficient meeting management, requesters should try to anticipate future needs and, to the extent practical, address relevant and related product development issues in the fewest possible meetings while avoiding meetings with too many questions (or subparts of questions) that would be impractical to discuss in the context of any single meeting. Furthermore, having

⁶ FDA will have its core participants with a primary speaking roles participate in person while others may join virtually (see <https://www.fda.gov/industry/prescription-drug-user-fee-amendments/update-person-face-face-formal-meetings-fda>).

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255 too many questions is not recommended when the topics are complex or if the combined issues
256 would involve voluminous material for FDA review. As discussed below, there should generally
257 be no more than 10 total questions to the FDA.
258

259 When a meeting is needed, a written request must be submitted to the FDA via the electronic
260 gateway or, in CDER, via the CDER Nextgen Portal, as appropriate.⁷ For additional ways to
261 submit to CBER, please see [https://www.fda.gov/about-fda/about-center-biologics-evaluation-](https://www.fda.gov/about-fda/about-center-biologics-evaluation-and-research-cber/regulatory-submissions-electronic-and-paper)
262 [and-research-cber/regulatory-submissions-electronic-and-paper](https://www.fda.gov/about-fda/about-center-biologics-evaluation-and-research-cber/regulatory-submissions-electronic-and-paper). Requests should be addressed
263 to the appropriate Center and review division or office and, if previously assigned, submitted to
264 the application (e.g., investigational new drug application (IND), new drug application (NDA),
265 biologics license application (BLA), pre-application tracking system (PTS) Number (CBER)). If
266 necessary, noncommercial IND holders may also submit the meeting request via the appropriate
267 center's document room.
268

269 The meeting request should include adequate information for the FDA to assess the potential
270 utility of the meeting and to identify FDA staff necessary to discuss proposed agenda items.
271

272 The meeting request should include the following information:
273

- 274 1. The application number (if previously assigned).
275
- 276 2. The product name.
277
- 278 3. The chemical name, established name, and/or structure.
279
- 280 4. The proposed regulatory pathway (e.g., 505(b)(1), 505(b)(2)).
281
- 282 5. The proposed indication(s) or context of product development.
283
- 284 6. The meeting type being requested (i.e., Type A, Type B, Type B (EOP), Type C, Type D,
285 or INTERACT).
286
- 287 7. Pediatric study plans, if applicable.
288
- 289 8. Human factors engineering plan, if applicable.
290
- 291 9. Combination product information (e.g., constituent parts, including details of the device
292 constituent part, intended packaging, planned human factors studies), if applicable.
293
- 294 10. Suggested dates and times (e.g., morning or afternoon) for the meeting that are consistent
295 with the appropriate scheduling time frame for the meeting type being requested (see
296 Table 2 in section VI.B., Meeting Granted). Dates and times when the requester is not
297 available should also be included.
298

⁷ See the guidance for industry *Providing Regulatory Submissions in Electronic Format — Submissions Under Section 745A(a) of the Federal Food, Drug, and Cosmetic Act* (December 2014).

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299 11. A list of proposed questions, grouped by FDA discipline. For each question there should
300 be a brief explanation of the context and purpose of the question.

301

302 The meeting request must include the following information:⁸

303

304 1. The proposed meeting format (i.e., in person face-to-face, virtual face-to-face,
305 teleconference, and WRO (see section IV, Meeting Formats)).

306

307 2. The date the meeting package will be sent by the requester (see section VII.A., Timing of
308 Meeting Package Submission). Meeting packages should be included with the meeting
309 request for all Type A meetings, Type C meetings where the objective is to facilitate
310 early consultation on the use of a biomarker as a new surrogate endpoint that has never
311 been previously used as the primary basis for product approval in the proposed context of
312 use, all Type D meetings, and all INTERACT meetings.

313

314 3. A brief statement of the purpose of the meeting that should include a background of the
315 issues underlying the agenda and a summary of completed or planned studies and clinical
316 trials or data that the requester intends to discuss at the meeting. The statement should
317 then include a description of the general issues being raised of the questions to be asked
318 and where the meeting fits in overall development plans. Although the statement should
319 not provide the details of trial designs or completed studies and clinical trials, it should
320 provide enough information to facilitate understanding of the issues, such as a small table
321 that summarizes major results that are necessary to provide the FDA an understanding of
322 the questions to be addressed at the meeting.

323

324 4. A proposed agenda, including estimated time needed for discussion of each agenda item.

325

326 5. A list of planned attendees from the requester's organization, including their names and
327 titles. The list should also include the names, titles, and affiliations of consultants and
328 interpreters, if applicable.

329

330 6. A list of requested FDA attendees and/or discipline representative(s). Requests for
331 attendance by FDA staff who are not otherwise essential to the application's review may
332 affect the ability to hold the meeting within the specified time frame of the meeting type
333 being requested. Therefore, when attendance by nonessential FDA staff is requested, the
334 meeting request should provide a justification for such attendees and state whether a later
335 meeting date is acceptable to the requester to accommodate the nonessential FDA
336 attendees.

337

338 A well-written meeting request that includes the above components can help the FDA understand
339 and assess the utility and timing of the meeting related to product development or review. The
340 list of requester attendees and the list of requested FDA attendees can be useful in providing or
341 preparing for the input needed at the meeting. However, during the time between the request and
342 the meeting, the planned attendees can change. Therefore, an updated list of attendees with their

⁸ See PDUFA Reauthorization Performance Goals and Procedures Fiscal Years 2023 Through 2027, available at <https://www.fda.gov/media/151712/download>.

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343 titles and affiliations should be included in the meeting package and a final list provided to the
344 appropriate FDA contact before the meeting (see section VII.C., Meeting Package Content).
345

346 The objectives and agenda provide overall context for the meeting topics, but it is the list of
347 questions that is most critical to understanding the kind of information or input needed by the
348 requester, whether or not the questions can be feasibly addressed within the time frame
349 associated with the meeting type requested, and to focus the discussion should the meeting be
350 granted. Each question should be precise and include a brief explanation of the context and
351 purpose of the question. The questions submitted within a single meeting request should be
352 limited to those that can be reasonably answered within the allotted meeting time, taking into
353 consideration the complexity of the questions submitted. Similar considerations about the
354 complexity of questions submitted within a WRO should be applied. In general, there should be
355 no more than 10 questions listed consecutively regardless of discipline. The FDA requests that
356 meeting requesters not submit subquestions, as they will be counted toward the overall number
357 of questions. For example, if Question 1 has three parts, the numbering should be 1, 2, and 3
358 rather than numbering them 1a, 1b, and 1c (i.e., with each as “subquestions”). If there are three
359 clinical questions and three nonclinical questions, for a total of six questions, each question
360 should have its own number (i.e., 1, 2, 3, 4, 5, 6, not Clinical 1, 2, 3 and then Nonclinical 1, 2, 3).
361 The numbering of each question in the meeting request (see section VI, Assessing and
362 Responding to Meeting Requests) should be identical to the numbering of each question in the
363 meeting package.
364

365

VI. ASSESSING AND RESPONDING TO MEETING REQUESTS

366

367 For any type of meeting, the sponsor may request a WRO to its questions rather than another
368 meeting format. The FDA will review the request and make a determination on whether a WRO
369 is appropriate or whether an in person face-to-face, virtual face-to-face, teleconference, or WRO
370 (see section IV., Meeting Formats) meeting is necessary. If a written response is requested and
371 deemed appropriate, the FDA will notify the requester of the date it intends to send the written
372 response in the Agency’s response to the meeting request.
373

374

375 For pre-IND, Type C, Type D, and INTERACT meetings, although the sponsor may request an
376 in-person, virtual, or teleconference meeting, the Agency may determine that a written response
377 to the sponsor’s questions would be the most appropriate means for providing feedback and
378 advice to the sponsor. When it is determined that the meeting request can be appropriately
379 addressed through a written response, the FDA will notify the requester of the date it intends to
380 send the written response in the Agency’s response to the meeting request. If the sponsor
381 believes a meeting is needed, the sponsor may provide a rationale in a follow-up correspondence
382 to the division, explaining their rationale for the meeting. The FDA will consider the follow-up
383 correspondence and may or may not convert the WRO back to an appropriate format.
384

385

386 Requests for Type B and Type B (EOP) meetings will be honored if the sponsor is at the
387 appropriate stage of development to make such a meeting productive. For example, a request for
388 an EOP2 meeting should clearly describe the status of the phase 2 trial(s) and whether summary
efficacy and safety data from these trial(s) will be available in the briefing document, as the lack

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389 of these data will render an EOP2 meeting request premature. With the exception of products
390 granted breakthrough therapy or RMAT designation status, the FDA generally will not grant
391 more than one of each of the Type B meetings for each potential application (e.g., IND, NDA,
392 BLA) or combination of closely related products developed by the same requester (e.g., same
393 active ingredient but different dosage forms being developed concurrently), but the FDA can do
394 so when it would be beneficial to hold separate meetings to discuss unrelated issues. For
395 example, it may be appropriate to conduct more than one end-of-phase 2 meeting with different
396 review divisions or disciplines for concurrent development of a product for unrelated claims or a
397 separate meeting to discuss manufacturing development when the clinical development is on a
398 different timeline. For novel programs, with many complex issues, discussion with the relevant
399 division may lead to an agreement that additional meetings are needed.

400

A. Meeting Denied

401

402
403 If a meeting request is denied, the FDA will notify the requester in writing according to the
404 timelines described in Table 1. The FDA's letter will include an explanation of the reason for
405 the denial. Denials will be based on a substantive reason, not merely on the absence of a minor
406 element of the meeting request or meeting package items. For example, a meeting can be denied
407 because it is premature for the stage of product development or because the meeting package
408 does not provide an adequate basis for the meeting discussion (see section IX., Rescheduling and
409 Canceling Meetings, for the effect of inadequate meeting packages on other meeting types when
410 the package is received after the meeting is granted). The FDA may also deny requests for
411 meetings that do not have substantive required elements described in section V., Meeting
412 Requests. A subsequent request to schedule the meeting will be considered as a new request
413 (i.e., a request that merits a new set of time frames as described in section below, Meeting
414 Granted).

415

B. Meeting Granted

416

417
418 If a meeting request is granted, the FDA will notify the requester in writing according to the
419 timelines described in Table 1. For in person face-to-face, virtual face-to-face, and
420 teleconference meetings, the FDA's letter will include the date, time, conferencing arrangements,
421 and/or location of the meeting, as well as expected FDA participants. For WRO requests, the
422 FDA's letter will include the date the FDA intends to send the written responses (see Table 3 for
423 FDA WRO response timelines). As shown in Tables 2 and 3, FDA WRO response timelines are
424 the same as those for scheduling an in-person face-to-face, virtual face-to-face, or teleconference
425 meeting of the same meeting type.

426

427 For in person face-to-face, virtual face-to-face, and teleconference meetings, the FDA will
428 schedule the meeting on the available date at which all expected FDA staff are available to
429 attend; however, the meeting should be scheduled consistent with the type of meeting requested
430 (see Table 2 for FDA meeting scheduling time frames). If the requestor's requested date for any
431 meeting type is greater than the specified time frame, the meeting date should be scheduled by
432 the FDA within 14 calendar days of that requested date.

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435 **Table 1. FDA Meeting Request/WRO Request Response Timelines**

Meeting Type (any format)	Response Time (calendar days from receipt of meeting request/WRO request)
A	14 days
B	21 days
B (EOP)	14 days
C	21 days
D	14 days
INTERACT	21 days

436

437 **Table 2. FDA Meeting Scheduling Time Frames**

Meeting Type	Meeting Scheduling (calendar days from receipt of meeting request)
A	30 days
B	60 days
B (EOP)	70 days
C	75 days
D	50 days
INTERACT	75 days

438

439 **Table 3. FDA WRO Response Timelines**

Meeting Type	WRO Response Time (calendar days from receipt of WRO request)
A	30 days
B	60 days
B (EOP)	70 days
C	75 days
D	50 days
INTERACT	75 days

440

441

442 **VII. MEETING PACKAGE**

443

444 Premeeting preparation is critical for achieving a productive discussion or exchange of
445 information. Preparing the meeting package should help the requester focus on describing its
446 principal areas of interest. The meeting package should provide information relevant to the
447 discussion topics and enable the FDA to prepare adequately for the meeting. In addition, the
448 timely submission of the meeting package is important for ensuring that there is sufficient time
449 for meeting preparation, accommodating adjustments to the meeting agenda, and accommodating
450 appropriate preliminary responses to meeting questions. Requestors are encouraged to include
451 their meeting package for all meeting types, if possible, but must meet the required due dates for
452 certain meetings (see Table 4 below).

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454 A. Timing of Meeting Package Submission

455
456 Requesters must submit the meeting package for each meeting type (including WRO) according
457 to the meeting package timelines described in Table 4.⁹

458
459 **Table 4. Requester Meeting Package Timelines**

Meeting Type	FDA Receipt of Meeting Package (calendar days)
A, C*, D, INTERACT	At the time of the meeting request
B	No later than 30 days before the scheduled date of the meeting or WRO response time
B (EOP)	No later than 50 days before the scheduled date of the meeting or WRO response time**
C	No later than 47 days before the scheduled date of the meeting or WRO response time***

460 *For Type C meetings that are requested as early consultations on the use of a new surrogate endpoint to be used as
461 the primary basis for product approval in a proposed context of use, the meeting package is due at the time of the
462 meeting request.

463 ** If the scheduled date of a Type B (EOP) meeting is earlier than 70 days from FDA receipt of the meeting request,
464 the requester's meeting package will be due no sooner than 6 calendar days after FDA response time for issuing the
465 letter granting the meeting (see Table 1 in section VI.B., Meeting Granted).

466 *** If the scheduled date of a Type C meeting is earlier than 75 days from FDA receipt of the meeting request, the
467 meeting package will be due no sooner than 7 calendar days after FDA response time for issuing the letter granting
468 the meeting (see Table 1 in section VI.B., Meeting Granted).

469 470 B. Where and How Many Copies of Meeting Packages to Send

471
472 Requesters should submit the archival meeting package to the relevant application(s) (e.g., pre-
473 IND, IND, NDA, BLA or PTS (CBER)) via the electronic gateway or, in CDER, via the CDER
474 Nextgen Portal (<https://cdernextgenportal.fda.gov/>), as applicable.¹⁰ For additional ways to
475 submit to CBER, please see [https://www.fda.gov/about-fda/about-center-biologics-evaluation-](https://www.fda.gov/about-fda/about-center-biologics-evaluation-and-research-cber/regulatory-submissions-electronic-and-paper)
476 [and-research-cber/regulatory-submissions-electronic-and-paper](https://www.fda.gov/about-fda/about-center-biologics-evaluation-and-research-cber/regulatory-submissions-electronic-and-paper). If necessary, noncommercial
477 IND holders may also submit the package via the appropriate center's document room.

478 479 C. Meeting Package Content

480
481 The meeting package should provide *summary* information relevant to the product and any
482 supplementary information needed to develop responses to issues raised by the requester or
483 review division. It is critical that the entire meeting package content support the intended
484 meeting objectives. The meeting package content will vary depending on the product,
485 indication, phase of product development, and issues to be discussed. FDA and ICH guidances

⁹ See PDUFA Reauthorization Performance Goals and Procedures Fiscal Years 2023 Through 2027, available at <https://www.fda.gov/media/151712/download>.

¹⁰ See the guidances for industry *Providing Regulatory Submissions in Electronic Format — Submissions Under Section 745A(a) of the Federal Food, Drug, and Cosmetic Act* and *Providing Regulatory Submissions in Electronic Format — General Considerations* (January 1999).

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486 identify and address many issues related to product development and should be considered when
487 planning, developing, and providing information needed to support a meeting with the FDA. If a
488 product development plan deviates from current guidances, or from existing precedent, the
489 deviation should be identified and explained. Known difficult design and questions about
490 providing substantial evidence of effectiveness should be raised for discussion (e.g., use of a
491 surrogate endpoint, reliance on a single study, use of a noninferiority design, adaptive designs).
492 Also, merely describing a result as *significant* does not provide the review division with enough
493 information to give the most constructive advice or identify important problems the requester
494 may have missed.

495
496 To facilitate FDA review, the meeting package content should be organized according to the
497 proposed agenda. The meeting package should be a sequentially paginated document with a
498 table of contents with appropriate electronic linkage, appropriate indices, appendices, and cross
499 references. It should enhance reviewers' navigation across different sections within the package,
500 both in preparation for and during the meeting. Meeting packages generally should include the
501 following information, preferably in the order listed below:

502
503 Meeting packages should include the same first nine items provided for the meeting request (see
504 above section V.), and in addition, should include:

- 505
- 506 1. A list of all individuals, with their titles and affiliations, who will attend the requested
507 meeting from the requester's organization, including consultants and interpreters.
508
 - 509 2. A background section that includes the following:
510
 - 511 a. A brief history of the development program and relevant communications with the
512 FDA before the meeting
513
 - 514 b. Substantive changes in product development plans (e.g., new indication, population,
515 basis for a combination), when applicable
516
 - 517 c. The current status of product development (e.g., drug development plan)
518
 - 519 3. A brief statement summarizing the purpose of the meeting and identifying the type of
520 meeting, if applicable.
521
 - 522 4. A proposed agenda, including estimated time needed for discussion of each agenda item.
523
 - 524 5. A list of the final questions for discussion grouped by FDA discipline and with a brief
525 summary for each question to explain the need or context for the question.
526
 - 527 6. Data to support discussion organized by FDA discipline and question. Protocols, full
528 study reports, or detailed data generally are not appropriate for meeting packages; the
529 summarized material should describe the results of relevant studies and clinical trials with
530 some degree of quantification and any conclusion about clinical trials that resulted. The

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531 trial endpoints should be stated, as should whether endpoints were altered or analyses
532 changed during the course of the trial.

533
534 For example, for an end-of-phase 2 meeting, this section of the meeting package should
535 include the following: A description and the results of controlled trials conducted to
536 determine dose-response information, summary efficacy and safety data from the phase 2
537 trial(s); adequately detailed descriptors of planned phase 3 trials identifying major trial
538 features such as population, critical exclusions, trial design (e.g., randomization, blinding,
539 and choice of control group, with an explanation of the basis for any noninferiority
540 margin if a noninferiority trial is used), dose selection, and primary and secondary
541 endpoints; and major analyses (including planned interim analyses and adaptive features,
542 and major safety concerns).

543
544

VIII. PRELIMINARY RESPONSES

545
546
547 Communications before the meeting between requesters and the FDA, including preliminary
548 responses, can serve as a foundation for discussion or as the final meeting responses.
549 Preliminary responses should not be construed as *final* unless there is agreement between the
550 requester and the FDA that additional discussion is not necessary for any question (i.e., when the
551 meeting is canceled because the responses and comments are clear to the requester), or a
552 particular question is considered resolved allowing extra time for discussion of the more
553 complex questions during the meeting. Preliminary responses communicated by the FDA are not
554 intended to generate the submission of new information or new questions. If a requester
555 nonetheless provides new data or a revised or new proposal, the FDA may not be able to provide
556 comments on the new information, or it may necessitate the submission of a new meeting request
557 by the requester.

558
559 The FDA holds an internal meeting to discuss the content of meeting packages and to gain
560 internal alignment on the preliminary responses. The FDA will send the requester its
561 preliminary responses to the questions in the meeting package no later than 5 calendar days
562 before the meeting date for Type B (EOP), Type C, Type D, and INTERACT meetings. The
563 requester will notify the FDA no later than 3 calendar days following receipt of the FDA's
564 preliminary responses for these meeting types of whether the meeting is still needed, and if it is,
565 the requester will send the FDA a revised meeting agenda indicating which questions the
566 requestor considers as resolved and which questions the requestor will want to further discuss
567 within the allotted time as reasonable.¹¹ For Type A and Type B (other than Type B (EOP)), the
568 FDA intends to send the requester its preliminary responses no later than 2 calendar days before
569 the meeting.

570
571

IX. RESCHEDULING AND CANCELING MEETINGS

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573

¹¹ See PDUFA Reauthorization Performance Goals and Procedures Fiscal Years 2023 Through 2027, available at <https://www.fda.gov/media/151712/download>.

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574 Occasionally, circumstances arise that necessitate rescheduling or canceling a meeting. If a
575 meeting needs to be rescheduled, it should be rescheduled as soon as possible after the original
576 date. A new meeting request should not be submitted. However, if a meeting is canceled, the
577 FDA will consider a subsequent request to schedule a meeting to be a new request (i.e., a request
578 that merits a new set of time frames as described in section VI., Assessing and Responding to
579 Meeting Requests). Requesters and the FDA should take reasonable steps to avoid rescheduling
580 and canceling meetings (unless the meeting is no longer necessary). For example, if an attendee
581 becomes unavailable, a substitute can be identified, or comments on the topic that the attendee
582 would have addressed can be forwarded to the requester following the meeting. It will be at the
583 discretion of the review division whether the meeting should be rescheduled or canceled
584 depending on the specific circumstances.

585

586 The following situations are examples of when a meeting can be rescheduled. Some of the
587 examples listed also represent reasons that a meeting may be canceled by the FDA. This list
588 includes representative examples and is not intended to be an exhaustive list.

589

- 590 • The requester experiences any delay in submitting the meeting package. The requester
591 should contact the FDA project manager to explain why it cannot meet the time frames
592 for submission and when the meeting package will be submitted.
- 593
- 594 • The review team determines that the meeting package is inadequate, or additional
595 information is needed to address the requester's questions or other important issues for
596 discussion, but it is possible to identify the additional information needed and arrange for
597 its timely submission.
- 598
- 599 • There is insufficient time to review the material because the meeting package is
600 voluminous (see section VII.C., Meeting Package Content), despite submission within the
601 specified time frames and the appropriateness of the content.
- 602
- 603 • After the meeting package is submitted, the requester sends the FDA additional questions
604 or data that are intended for discussion at the meeting and require additional review time.
- 605
- 606 • It is determined that attendance by additional FDA personnel not originally anticipated or
607 requested is critical and their unavailability precludes holding the meeting on the original
608 date.
- 609
- 610 • Essential attendees are no longer available for the scheduled date and time because of an
611 unexpected or unavoidable conflict or an emergency situation.

612

613 The following situations are examples of when a meeting can be canceled:

614

- 615 • The meeting package is not received by the FDA within the specified time frames (see
616 section VII.A., Timing of Meeting Package Submission) or is grossly inadequate.
617 Meetings are scheduled on the condition that appropriate information to support the
618 discussion will be submitted with sufficient time for review and preparatory discussion.
619 Adequate planning should avoid this problem.

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- The requester determines that preliminary responses to its questions are sufficient for its needs and additional discussion is not necessary (see section VIII., Preliminary Responses). In this case, the requester should contact the FDA project manager to request cancellation of the meeting. The FDA will consider whether it agrees that the meeting should be canceled. Some meetings, particularly milestone meetings, can be valuable because of the broad discussion they generate and the opportunity for the division to ask about relevant matters (e.g., dose-finding, breadth of subject exposure, particular safety concerns), even if the preliminary responses seem sufficient to answer the requester's questions. If the FDA agrees that the meeting can be canceled, the reason for cancellation will be documented and the preliminary responses will represent the final responses and the official record.

632

633

X. MEETING CONDUCT

634

635

636 Meetings will be chaired by an FDA staff member and begin with introductions and an overview of the agenda. FDA policy prohibits audio or visual recording of discussions at meetings.

637

638

639 Presentations by requesters are usually unnecessary because the information necessary for review and discussion should be part of the meeting package. If a requester plans to make a presentation, the presentation materials should be provided ahead of the meeting. All presentations should be kept brief to maximize the time available for discussion. The length of the meeting will not be increased to accommodate a presentation. If a presentation contains more than a small amount of content distinct from clarifications or explanations of previous data and that were not included in the original meeting package submitted for review, FDA staff may not be able to provide commentary.

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648 Either a representative of the FDA or the requester should summarize the important discussion points, agreements, clarifications, and action items. Summation can be done at the end of the meeting or after the discussion of each question. Generally, the requester will be asked to present the summary to ensure that there is mutual understanding of meeting outcomes and action items. FDA staff can add or further clarify any important points not covered in the summary, and these items can be added to the meeting minutes. At pre-NDA and pre-BLA meetings for applications reviewed under the PDUFA Program for Enhanced Review Transparency and Communication for New Molecular Entity (NME) NDAs and Original BLAs (also known as *the Program*),¹² the requester and the FDA should also summarize agreements regarding the content of a complete application and any agreements reached on delayed submission of certain minor application components.

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XI. MEETING MINUTES

661

662

663 Because the FDA's minutes are the official records of meetings, the FDA's documentation of meeting outcomes, agreements, disagreements, and action items is critical to ensuring that this

664

¹² See <https://www.fda.gov/ForIndustry/UserFees/PrescriptionDrugUserFee/ucm327030.htm>.

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665 information is preserved for meeting attendees and future reference. The FDA will issue the
666 official, finalized minutes to the requester within 30 calendar days after the meeting.

667

668 The following are general considerations regarding meeting minutes:

669

670 • FDA minutes will outline the important agreements, disagreements, issues for further
671 discussion, and action items from the meeting in bulleted format. The minutes should be
672 sufficiently detailed that they provide clarity about the agreements, such as on study
673 design elements, or statistical testing, or enrollment criteria and similar important areas of
674 the development program. The minutes are not intended to represent a transcript of the
675 meeting.

676

677 • FDA project managers will use established templates to ensure that all important meeting
678 information is captured.

679

680 • The FDA may communicate additional information in the final minutes that was not
681 explicitly communicated during the meeting (e.g., pediatric requirements, data standards,
682 abuse liability potential) or that provides further explanation of discussion topics. The
683 FDA's final minutes will distinguish this additional information from the discussion that
684 occurred during the meeting.

685

686 • For INTERACT meetings, preliminary responses will be annotated and resent within 30
687 days if advice provided changes as a result of the meeting.

688

689 • In cases of a WRO, the WRO will serve as meeting minutes.

690

691 The following steps should be taken when there is a difference of understanding regarding the
692 minutes:

693

694 • Requesters should contact the FDA project manager if there is a significant difference in
695 their and the FDA's understanding of the content of the final meeting minutes issued to
696 the requesters

697

698 • If after contacting the FDA project manager there are still significant differences in the
699 understanding of the content, the requester should submit a description of the specific
700 disagreements either:

701

702 – To the application; or

703

704 – If there is no application, in a letter to the division director, with a copy to the FDA
705 project manager

706

707 • The review division and the office director, if the office director was present at the
708 meeting, will take the concerns under consideration

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- 710 – If the minutes are deemed to accurately and sufficiently reflect the meeting
711 discussion, the FDA project manager will convey this decision to the requester and
712 the minutes will stand as the official documentation of the meeting.
713
- 714 – If the FDA deems it necessary, changes will be documented in an addendum to the
715 official minutes. The addendum will also document any remaining requester
716 objections, if any.
717

718 For input on additional issues that were not addressed at the meeting, the requester should submit
719 a new meeting request, a WRO request, or a submission containing specific questions for FDA
720 feedback.
721

722 For all meeting types, to ensure the sponsor’s understanding of FDA feedback from meeting
723 discussions or a WRO, sponsors may submit a “follow-up opportunity/clarifying questions”
724 correspondence to the agency in a formal submission to their application. Only questions of a
725 clarifying nature should be submitted (i.e., to confirm something in minutes or in a WRO issued
726 by the FDA) rather than new issues or new proposals. If the FDA determines that the requests
727 are not in scope (i.e., are not simply clarifications of advice provided at the meeting), the division
728 may advise the sponsor to request a new meeting to address the issue. However, if the out-of-
729 scope issue is narrow and focused, the review division, at their discretion, may provide a
730 response (as a general correspondence) as soon as reasonably possible. The clarifying questions
731 should be sent in writing as a “Request for Clarification” to the FDA within 20 calendar days
732 following receipt of the meeting minutes or WRO, to include if the preliminary comments serve
733 as the final minutes for a cancelled meeting. For questions that meet the criteria, the FDA will
734 issue a response in writing within 20 calendar days of receipt of the clarifying questions. The
735 FDA’s response will reference the original minutes or WRO.
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REFERENCES

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Related Guidances¹³

Guidance for industry and review staff *Best Practices for Communication Between IND Sponsors and FDA During Drug Development* (December 2017)

Guidance for review staff and industry *Good Review Management Principles and Practices for PDUFA Products* (April 2005)

Related CDER MAPP¹⁴

MAPP 6025.6 *Good Review Practice: Management of Breakthrough Therapy-Designated Drugs and Biologics*

Related CBER SOPPs¹⁵

SOPP 8101.1 *Regulatory Meetings With Sponsors and Applicants for Drugs and Biological Products*

SOPP 8404.1 *Procedures for Filing an Application When the Applicant Protests a Refusal to File Action (File Over Protest)*

¹³ Guidances can be found on the FDA Drugs guidance web page at <https://www.fda.gov/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/default.htm>.

¹⁴ MAPPs can be found on the CDER Manual of Policies and Procedures web page at <https://www.fda.gov/AboutFDA/CentersOffices/OfficeofMedicalProductsandTobacco/CDER/ManualofPoliciesProcedures/default.htm>.

¹⁵ SOPPs can be found on the Biologics Procedures (SOPPs) web page at <https://www.fda.gov/BiologicsBloodVaccines/GuidanceComplianceRegulatoryInformation/ProceduresSOPPs/default.htm>.

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**APPENDIX:
SUMMARY OF MEETING MANAGEMENT PROCEDURAL GOALS**

Table A is a summary of Prescription Drug User Fee Act meeting management procedural goals.

Table A. Meeting Management Procedural Goals

Meeting Type	FDA Response to Request	FDA Receipt of Meeting Package	FDA Preliminary Responses to Requester (if applicable†)	Requester Response to FDA Preliminary Responses (if applicable†)	FDA Scheduled Meeting Date (days from receipt of request)	FDA Meeting Minutes to Requester (if applicable†)
A	14 days	With meeting request	No later than 2 days before meeting	--	Within 30 days	30 days after meeting
B	21 days	No later than 30 days before meeting	No later than 2 days before meeting	--	Within 60 days	30 days after meeting
B (EOP)*	14 days	No later than 50 days before meeting**	No later than 5 days before meeting	No later than 3 days after receipt of preliminary responses	Within 70 days	30 days after meeting
C	21 days	No later than 47 days before meeting***	No later than 5 days before meeting	No later than 3 days after receipt of preliminary responses	Within 75 days	30 days after meeting
D	14 days	With meeting request	No later than 5 days before meeting	No later than 3 days after receipt of preliminary responses	Within 50 days	30 days after meeting
INTERACT	21 days	With meeting request	No later than 5 days before the meeting	No later than 3 days after receipt of preliminary responses	Within 75 days	Preliminary responses annotated 30 days after meeting

† Not applicable to written response only.

* EOP = end of phase.

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768 ** If the scheduled date of a Type B (EOP) meeting is earlier than 70 days from FDA receipt of the meeting request,
769 the requester's meeting package will be due no sooner than 6 calendar days after FDA response time for issuing the
770 letter granting the meeting (see Table 1 in section VI.B., Meeting Granted).
771 *** If the scheduled date of a Type C meeting is earlier than 75 days from FDA receipt of the meeting request, the
772 meeting package will be due no sooner than 7 calendar days after FDA response time for issuing the letter granting
773 the meeting (see Table 1 in section VI.B., Meeting Granted). For Type C meetings that are requested as early
774 consultations on the use of a new surrogate endpoint to be used as the primary basis for product approval in a
775 proposed context of use, the meeting package is due at the time of the meeting request.