

**FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)**

Endocrinologic and Metabolic Drugs Advisory Committee (EMDAC) Meeting
May 24, 2024

AGENDA

The Committee will discuss the safety and efficacy of biologics license application (BLA) 761326 for NNC0148-0287 injection (insulin icodec), a long-acting insulin analog product, submitted by Novo Nordisk. The proposed indication is to improve glycemic control in adults with diabetes mellitus.

9:00 a.m.	Call to Order	Cecilia Low Wang, MD Chairperson, EMDAC
9:05 a.m.	Introduction of Committee and Conflict of Interest Statement	LaToya Bonner, PharmD Designated Federal Officer, EMDAC
9:10 a.m.	FDA Introductory Remarks	Michael Nguyen, MD Cross Discipline Team Leader Division of Diabetes, Lipid Disorders, and Obesity (DDLO) Office of Cardiology, Hematology, Endocrinology, and Nephrology (OCHEN) Office of New Drugs (OND) CDER, FDA
9:20 a.m.	APPLICANT PRESENTATIONS	Novo Nordisk
	Introduction	Shawn Hoskin, MS Executive Director, Regulatory Affairs Novo Nordisk
	Unmet Need for Basal Insulin Treatment	Ildiko Lingvay, MD, MPH, MSCS Professor of Medicine Department of Internal Medicine/Endocrinology UT Southwestern Medical Center
	ONWARDS Development Program and Icodec Dosing	Stephen Gough, MD, FRCP Global Chief Medical Officer Senior Vice President Novo Nordisk
	Safety of Once-Weekly Injection of Insulin Icodec	Roman Cailleateau, MD Senior Medical Director Novo Nordisk
	Efficacy and Hypoglycemia in People with Type 2 Diabetes	Roman Cailleateau, MD
	Efficacy and Hypoglycemia in People with Type 1 Diabetes	Stephen Gough, MD, FRCP

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AGENDA (cont.)

APPLICANT PRESENTATIONS (CONT.)

Clinical Perspective **Ildiko Lingvay, MD, MPH, MSCS**

Conclusion **Stephen Gough, MD, FRCP**

10:35 a.m. Clarifying Questions to Applicant

11:00 a.m. **BREAK**

11:10 a.m. **FDA PRESENTATIONS**

Clinical Pharmacology Assessment of Insulin Icodec **Leslie Kenna, PhD**
Clinical Pharmacology Reviewer
Division of Cardiomatabolic and Endocrine Pharmacology (DCEP)
Office of Clinical Pharmacology (OCP)
Office of Translational Sciences (OTS)
CDER, FDA

ONWARDS 6: Study Design **Frank Pucino, PharmD, MPH**
Clinical Reviewer
DDLO, OCHEN, OND, CDER, FDA

ONWARDS 6: Summary of Efficacy **Roberto Crackel, PhD**
Statistical Reviewer
Division of Biometrics II (DB-II)
Office of Biostatistics (OB)
OTS, CDER, FDA

ONWARDS 6: Safety Review **Frank Pucino, PharmD, MPH**

Exploratory Analysis of Percent Coefficient of Variation (%CV) Subgroup **Jaejoon Song, PhD**
Safety Statistical Reviewer
Division of Biometrics VII (DB-VII)
OB, OTS, CDER, FDA

Pharmacometric Modeling of Alternative Dose Titration Strategies **Elyes Dahmane, PhD**
Pharmacometrics Reviewer
Division of Pharmacometrics (DPM)
OCP, OTS, CDER, FDA

ONWARDS 6: Benefit-Risk Summary **Frank Pucino, PharmD, MPH**

12:10 p.m. Clarifying Questions to FDA

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AGENDA (cont.)

- 12:35 p.m. **LUNCH**
- 1:15 p.m. **OPEN PUBLIC HEARING**
- 2:15 p.m. **BREAK**
- 2:30 p.m. Questions to the Committee/Committee
Discussion
- 4:00 p.m. **ADJOURNMENT**