

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

Endocrinologic and Metabolic Drugs Advisory Committee (EMDAC) Meeting
FDA White Oak Campus, Building 31 Conference Center, the Great Room (Rm. 1503)
10903 New Hampshire Avenue, Silver Spring, Maryland
Mary 25, 2016

DRAFT AGENDA

The committee will discuss the safety and efficacy of new drug applications (NDAs) 208673 for insulin glargine and lixisenatide injection, a fixed ratio drug product consisting of insulin and a GLP-1 receptor agonist, and 208471 for lixisenatide injection, a GLP-1 receptor agonist, submitted by Sanofi Aventis c/o Sanofi U.S. Services Inc., proposed for the treatment of adults with type 2 diabetes mellitus.

8:00 a.m.	Call to Order and Introduction of Committee	Robert Smith, MD Chairperson, EMDAC
8:05 a.m.	Conflict of Interest Statement	LaToya Bonner, Pharm.D. Designated Federal Officer, EMDAC
8:10 a.m.	FDA Introductory Remarks	Jean-Marc Guettier, MDCM Director Division of Metabolism and Endocrinology Products (DMEP) Office of Drug Evaluation II (ODE-II) Office of New Drugs (OND), CDER, FDA
8:20 a.m.	APPLICANT PRESENTATIONS	Sanofi Aventis, Inc.
	Introduction	Paul Chew, MD Senior VP Research and Development Sanofi
	Need for Treatment Options	Neil Skolnok, MD Temple University School of Medicine
	MoA Lixisenatide and iGlarLixi	John Newton, PhD VP Pharmacokinetics, Dynamics Sanofi
	Safety of Lixisenatide and iGlarLixi	Kristen Sharma, MD VP Global Diabetes and CV Pharmacovigilance Unit Sanofi
	Contribution and Component Titration and Dose Capping	Rene Belder, MD Global Project Head Sanofi

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DRAFT AGENDA (cont.)

APPLICANT PRESENTATIONS (cont.)

Benefit Risk **Luigi Meneghini, MD**
University of Texas
Southwestern Medical Center

9:50 a.m. Clarifying Questions to Sponsors

10:05 a.m. **BREAK**

10:20 a.m. **FDA PRESENTATIONS**

LIXISENATIDE

Summary of Efficacy and Safety **Suchitra Balakrishnan, MD, PhD**
Clinical Reviewer
DMEP, ODE-II, OND, CDER, FDA

Cardiovascular outcome trial (ELIXA) results **Yueqin Zhao, PhD**
Mathematical Statistician
Division of Biometrics VII (DB-VII)
Office of Biostatistics (OB)
Office of Translational Sciences (OTS), CDER FDA

LIXISENATIDE/INSULIN GLARGINE FIXED RATIO COMBINATION (FRC)

Introduction to the Combination Product **Suchitra Balakrishnan, MD, PhD**

Efficacy of the Combination Product **Jiewi He, PhD**
Mathematical Statistician
DB-II, OB, OTS, CDER, FDA

Clinical Interpretation of Efficacy **Suchitra Balakrishnan, MD, PhD**

Human Factors Evaluation **Ariane Conrad, PharmD, BCACP, CDE, FASCP**
Safety Evaluator
Division of Medication Error Prevention and Analysis
Office of Medication Error Prevention and Risk Management (OMEPRM)
Office of Surveillance and Epidemiology (OSE)
CDER FDA

Clinical Considerations **Suchitra Balakrishnan, MD, PhD**

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DRAFT AGENDA (cont.)

- 11:50 p.m. Clarifying Questions to FDA
- 12:05 p.m. **LUNCH**
- 1:05 p.m. **OPEN PUBLIC HEARING**
- 2:05 p.m. Questions to the Committee/Committee Discussion
- 3:45 p.m. **BREAK**
- 4:00 p.m. Questions to the Committee/Committee Discussion
- 5:00 p.m. **ADJOURNMENT**