

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

Psychopharmacologic Drugs Advisory Committee (PDAC) Meeting
FDA White Oak Campus, 10903 New Hampshire Avenue Building 31 Conference Center
The Great Room (Rm. 1503), Silver Spring, Maryland
February 3, 2016

DRAFT AGENDA

During the morning session, the committee will discuss cognitive dysfunction in major depressive disorder (MDD). This is an evolving concept and experts in the field have not yet reached consensus as to whether cognitive dysfunction in MDD is a distinct entity. The committee will consider the clinical presentation of cognitive dysfunction in MDD, as well as methods for assessing this condition.

8:00 a.m.	Call to Order and Introduction of Committee	David Pickar, MD Acting Chair Chairperson, PDAC
8:05 a.m.	Conflict of Interest Statement	Kalyani Bhatt, BS, MS Designated Federal Officer, PDAC
8:10 a.m.	FDA PRESENTATIONS	
	FDA Introductory Remarks	Mitchell Mathis, MD Director Division of Psychiatry Products (DPP) Office of Drug Evaluation I (ODE-I) Office of New Drugs (OND), CDER, FDA
8:20 a.m.	Cognitive Dysfunction in Major Depressive Disorder: FDA's Perspective, Past and Present	Tiffany R. Farchione, MD Deputy Director DPP, ODE-I, OND, CDER, FDA
8:35 a.m.	NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH) PRESENTATION	
	Cognition and Neuroimaging in Depression	Carlos A. Zarate, Jr., MD Chief, Experimental Therapeutics and Pathophysiology Branch NIMH, Office of the Director National Institutes of Health (NIH)
9:15 a.m.	GUEST SPEAKER PRESENTATION	
	Cognitive Dysfunction and MDD	Madhukar Trivedi, MD Director Center for Depression Research Clinical Care UT Southwestern Medical Center

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DRAFT AGENDA (cont.)

10:00 a.m. **NIMH PRESENTATION**

Assessing Cognitive Function

Jenni Pacheco, PhD
Scientific Program Manager
NIMH, Office of the Director
NIH

10:20 a.m. Clarifying Questions

10:40 a.m. **BREAK**

10:50 a.m. **OPEN PUBLIC HEARING**

11:20 a.m. Questions to the Committee/Committee Discussion

12:00 p.m. **LUNCH**

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DRAFT AGENDA (cont.)

During the afternoon session, the committee will discuss new drug application 204447/supplemental new drug application 006, for the effectiveness of vortioxetine for the treatment of cognitive dysfunction in MDD, submitted by Takeda Development Center Americas, Inc.

1:00 p.m.	Call to Order and Introduction of Committee	David Pickar, MD Acting Chairperson, PDAC
1:05 p.m.	Conflict of Interest Statement	Kalyani Bhatt, BS, MS Designated Federal Officer, PDAC
1:10 p.m.	FDA Introductory Remarks	Tiffany R. Farchione, MD Deputy Director Division of Psychiatry Products (DPP) Office of Drug Evaluation-I (ODE-I) Office of New Drugs (OND), CDER, FDA
1:15 p.m.	INDUSTRY PRESENTATIONS	Takeda Development Center Americas, Inc.
	Introduction	Jonathon M. Parker, RPh, MS, PhD Vice President, Global Regulatory Affairs Takeda Pharmaceuticals
	Measuring Change in Cognition with Digit Symbol Substitution Test (DSST)	Judith Jaeger, MPA, PhD Professor of Psychiatry and Behavioral Sciences Albert Einstein College of Medicine President and Principal Scientist Cognition Metrics, LLC
	Study Design and Results	Christina Kurre Olsen, PhD Senior Specialist, Clinical Science Lundbeck
	Clinical Perspective	Maurizio Fava, MD Executive Vice Chair, Department of Psychiatry Massachusetts General Hospital Executive Director, Clinical Trials Network and Institute
	Conclusion	Louis Mini, MD Vice President, Global Medical Head, Medical Affairs Takeda Pharmaceuticals

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DRAFT AGENDA (cont.)

2:15 p.m. Clarifying Questions

2:25 p.m. **BREAK**

2:35 p.m. **FDA PRESENTATIONS**

Regulatory history of vortioxetine for the treatment of Cognitive Dysfunction in MDD

Tiffany R. Farchione, MD

Clinical Outcome Assessment Review Of Digit Symbol Substitution Test (DSST) for NDA 204447_S-006 –Brintellix (vortioxetine) Cognitive Dysfunction in MDD

Wen-Hung Chen, PhD
Acting Team Leader
Clinical Outcome Assessments Staff
Immediate Office
OND, CDER, FDA

Clinical, Safety, and Efficacy Data

Aeva Gaymon-Doomes, MD
Medical Officer
DPP, ODE-I, OND, CDER, FDA

3:20 p.m. Clarifying Questions

3:30 p.m. **Open Public Hearing**

4:00 p.m. Charge to the Committee

Tiffany R. Farchione, MD

4:10 p.m. Questions to the Committee/Committee Discussion

5:00 p.m. **ADJOURNMENT**