FOOD AND DRUG ADMINISTRATION (FDA)

Center for Drug Evaluation and Research (CDER)

Peripheral and Central Nervous System Drugs Advisory Committee (PCNS) Meeting March 22, 2023

AGENDA

The committee will discuss new drug application (NDA) 215887, for tofersen (BIIB067) intrathecal injection, submitted by Biogen Inc., for the treatment of amyotrophic lateral sclerosis (ALS) associated with a mutation in the superoxide dismutase 1 (SOD1) gene.

9:15 a.m.	Call to Order	Thomas Montine, MD Chairperson, PCNS
9:20 a.m.	Introduction of Committee and Conflict of Interest Statement	Jessica Seo, PharmD, MPH Designated Federal Officer, PCNS
9:30 a.m.	FDA Introductory Comments	Teresa Buracchio, MD Director (Acting) Office of Neuroscience (ON) Office of New Drugs (OND), CDER, FDA
9:45 a.m.	APPLICANT PRESENTATIONS	Biogen, Inc.
	Introduction	Toby Ferguson, MD, PhD Vice President, Head of Neuromuscular Development Unit Biogen
	Disease Background & Unmet Need	Timothy M. Miller, MD, PhD David Clayson Professor of Neurology Washington University
	Efficacy	Stephanie Fradette, PharmD Clinical Development Lead and ALS Portfolio Head Biogen
	Safety	Laura Fanning, MD Executive Medical Director, Global Medical Safety Biogen
	Clinical Perspective	Timothy M. Miller, MD, PhD
	Conclusion	Stephanie Fradette, PharmD

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AGENDA (cont.)

11:15 a.m. Clarifying Questions to the Applicant

11:35 a.m. LUNCH

12:05 p.m. FDA PRESENTATIONS

> FDA Summary Presentations **Emily Freilich, MD**

> > Cross-Discipline Team Lead Deputy Director (Acting) Division of Neurology 1 (DN1) ON, OND, CDER, FDA

Tristan Massie, PhD

Biostatistics Reviewer Division of Biostatistics 1 Office of Biostatistics

Office of Translational Sciences (OTS), CDER, FDA

Xiaohan Cai, PhD

Clinical Pharmacology Reviewer Division of Neuropsychiatric Pharmacology Office of Clinical Pharmacology (OCP)

OTS, CDER, FDA

Vishnu Sharma, PhD

Pharmacometrics Reviewer Division of Pharmacometrics OCP, OTS, CDER, FDA

Clarifying Questions to FDA 1:35 p.m.

1:55 p.m. **BREAK**

OPEN PUBLIC HEARING 2:10 p.m.

3:40 pm **BREAK**

Questions to the Committee/Committee Discussion 3:55 p.m.

6:00 p.m. **ADJOURNMENT**