

# Successful Phase 2 clinical trial for neflamapimod in mild-to-moderate Lewy body dementia

October 15 2020

---



Credit: CC0 Public Domain

EIP Pharma announced on October 6 that a phase 2 study in patients with mild-to-moderate Lewy body dementia (LBD) demonstrated an

improvement in cognition as assessed by the Neuropsychological Test Battery (NTB). In the double-blind placebo-controlled study, patients receiving neflamapimod three times daily demonstrated significant improvement on the NTB compared to those who received either placebo or neflamapimod twice daily. In addition, statistically significant improvements or trends were evident on multiple secondary goals.

"The data from the trial of neflamapimod in dementia with Lewy bodies are very encouraging," said Jeffrey L. Cummings, MD, ScD, Joy Chambers-Grundy Professor of Brain Science and Director of the Chambers-Grundy Center for Transformative Science at the UNLV School of Integrated Health Sciences. "Not only was the prespecified primary outcome met for the three times daily dose arm but supportive trends were observed in several of the secondary outcomes, setting the stage for more extensive testing. There are no approved treatments for DLB, the second most common cause of neurodegenerative dementia, and there is an urgent need to find therapies for this and related disorders such as Alzheimer's disease."

As a Lewy Body Dementia Association (LBDA) Center of Excellence, UNC Neurology served as one of the phase 2 study sites. Dr. Daniel Kaufer and Dr. Gwenn Garden were principal investigators (PI) of the trial. UNC Neurology is expected to be included as a study site for the planned phase 3 clinical trial. Dr. Andrea Bozoki, Division Chief of Behavioral Neurology, will serve as the PI.

"The exciting results of the phase 2 AscenD-LB study showing benefit of the investigational drug neflamapimod for cognition in dementia with Lewy bodies will bring hope to patients and their caregivers," said Stephen Gomperts, MD, Ph.D., Director, Lewy Body Dementia Unit and Assistant Professor of Neurology at Massachusetts General Hospital. "If these findings are confirmed in a phase 3 study, the potential impact for patients with [dementia](#) with Lewy bodies will be significant."

Provided by University of North Carolina at Chapel Hill School of  
Medicine

Citation: Successful Phase 2 clinical trial for neflamapimod in mild-to-moderate Lewy body  
dementia (2020, October 15) retrieved 4 May 2024 from  
<https://medicalxpress.com/news/2020-10-successful-phase-clinical-trial-neflamapimod.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private  
study or research, no part may be reproduced without the written permission. The content is  
provided for information purposes only.