



**Healey & AMG Center**

Sean M. Healey & AMG Center for ALS  
at Massachusetts General Hospital



**NEALS**

Northeast Amyotrophic  
Lateral Sclerosis  
Consortium\*

# HEALEY ALS Platform Trial

## **Regimen F**

**ABBV-CLS-7262**

*Developed by Calico Life Sciences LLC  
in collaboration with AbbVie Inc.*

Investigational products included in the HEALEY ALS Platform Trial are selected by a team of experts after careful review of the study drug and the science supporting its treatment potential in Amyotrophic Lateral Sclerosis (ALS). Regimen F is testing an experimental medication called ABBV-CLS-7262, and the trial will involve in-person study visits every 4 to 8 weeks (about 6 visits total over the course of 24 weeks).

Please discuss the possible benefits and risks of this investigational product with your study team.

**Visit our website  
to learn more about  
what to expect in  
the trial process:**

<https://bit.ly/3ExRaI8>



## **About Regimen F:**

**Regimen F** is a Phase 2/3 trial enrolling approximately 240 participants to evaluate the safety and efficacy of ABBV-CLS-7262 as a potential treatment for ALS. This regimen involves biomarker analysis and cerebrospinal fluid collection via lumbar punctures to assess the effects of ABBV-CLS-7262.

### **3:1 Active Drug to Placebo Ratio:**

Participants who enroll in this trial have a 3 in 4 (75%) chance of being assigned to active study drug and a 1 in 4 (25%) chance of being assigned to placebo during the initial 24-week randomized controlled trial (RCT) period.

### **Active Treatment Extension (ATE):**

Participants will continue into the ATE for ABBV-CLS-7262 after completing the 24-week RCT. During ATE, all participants will receive the active study drug.

**To see if you may  
qualify, please  
review the list of  
eligibility criteria:**

<https://bit.ly/30ctynm>



For general questions about the  
HEALEY ALS Platform Trial,  
**Contact the Patient Navigator:**

[healeyalsplatform@mgh.harvard.edu](mailto:healeyalsplatform@mgh.harvard.edu)  
833-425-8257 (HALT ALS)

# Q&A for Regimen F:

## **Q: How is this drug administered?**

**A:** ABBV-CLS-7262 is taken by mouth once daily. The study drug is stored in small packets (sachets) and has a granular texture similar to coarse sugar, so it should be swallowed with sips of water.

## **Q: What does this drug do?**

**A:** ABBV-CLS-7262 aims to restore function in cells affected by ALS by normalizing protein production and preventing further buildup of TDP-43, thereby protecting neurons, and possibly slowing ALS progression. ABBV-CLS-7262 activates the protein complex eIF2B, which is a key regulator of the integrated stress response (ISR). Studies suggest that the ISR is chronically activated in people with ALS. It is thought that TDP-43 aggregates, a hallmark of ALS, may form as a result of chronic ISR activation. Binding of ABBV-CLS-7262 desensitizes eIF2B to stress and decreases the ISR, which may prevent motor neuron injury in ALS.

## **Q: Has this drug been studied before?**

**A:** Yes. A first-in-human study of ABBV-CLS-7262 showed that this drug was well-tolerated by participants, and crossed the blood brain barrier at concentrations predicted to be effective in ALS. The study showed that ABBV-CLS-7262 increased eIF2B enzymatic activity and suppressed the ISR in blood cells (indicating successful target engagement). ABBV-CLS-7262 is currently being studied in a Phase 1b trial in people with ALS (NCT04948645).

## **Additional Questions?**

**Register to attend the  
Weekly Platform Trial  
Q&A Webinars:**

<https://bit.ly/3DvkJTa>



## **Stay Connected to the Platform Trial**

More investigational products are anticipated to be added to the HEALEY ALS Platform Trial through support by pharma, foundation partners, philanthropy, federal, and other fundraising initiatives.

**Visit our website to  
learn more about current  
and future regimens:**



<https://bit.ly/31EKT98>

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<https://bit.ly/3EH2eMT>