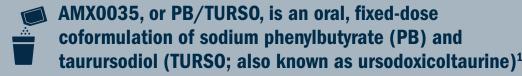
Design of a Global Phase 3, Randomized, Placebo-Controlled Trial of a Fixed-Dose Sodium Phenylbutyrate and Taurursodiol Coformulation in Amyotrophic Lateral Sclerosis

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BACKGROUND AND OBJECTIVES

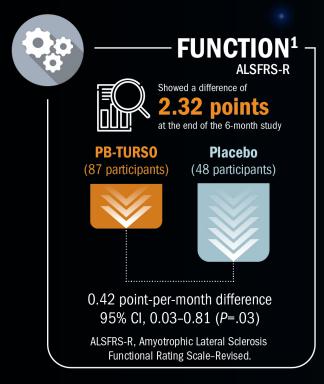
Phase 3 study A35-004 (PHOENIX) will build on the findings of phase 2 study AMX-3500 (CENTAUR)

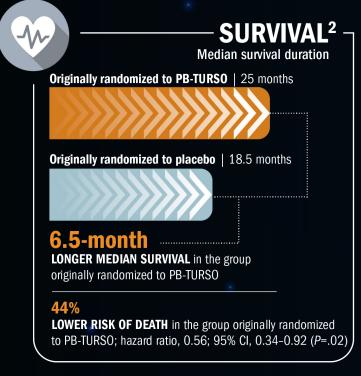


CENTAUR

CENTAUR was a phase 2, multicenter study in adults with ALS encompassing a 6-month randomized, placebo-controlled phase and an open-label, long-term follow-up phase1









SAFETY¹

While there were similar rates of adverse events and discontinuations recorded in the PB/TURSO and placebo groups during the 24-week randomized phase, occurred with greater frequency (≥2%) in the PB/TURSO group

^aPAV (>22 hours daily for >7 days)

1. Paganoni S, et al. N Engl J Med. 2020;383(10):919-930. 2. Paganoni S, et al. Muscle Nerve. 2021;63(1):31-39. 3. van Eijk RPA, et al. Clin Epidemiol. 2018;10:333-341.

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Disclosures

SP, LvdB, RvE, AA-C, JA, AC, PC, MC, AL, and CM are members of the steering committee for this study. MM, JT, EW, and PY are employees of Amylyx Pharmaceuticals.

Study A35-004 (PHOENIX)

PHase 3 Trial to Evaluate the Safety and Efficacy of Sodium Phenylbutyrate - Taurursodlol (ursodoxicoltaurine) in ALS

Broader, larger, international population of people with amyotrophic lateral sclerosis (ALS)

~ 65 Treatment Research Initiative to **Cure ALS (TRICALS) and Northeast Amyotrophic Lateral Sclerosis Consortium** (NEALS) sites in Europe and USA

600 participants





Key Entry Criteria

Definite ALS or Clinically probable ALS, : El Escorial criteria

<18 months from symptom onset

Slow vital capacity (SVC) > 60%

Riluzole/edaravone :

El Escorial

<24 months from symptom onset

SVC ≥55%

Riluzole/edaravone use permitted: use permitted

Screen for

Screening Period

≤6 wk

study design

- Incidence and severity of adverse events and serious adverse events
- Incidence of abnormalities in clinical laboratory assessments
- Withdrawal from the trial

Telemedicine-friendly

Primary Efficacy Outcome

 Joint assessment of ALSFRS-R total score progression over 48 weeks and survival³

Secondary Efficacy Outcomes

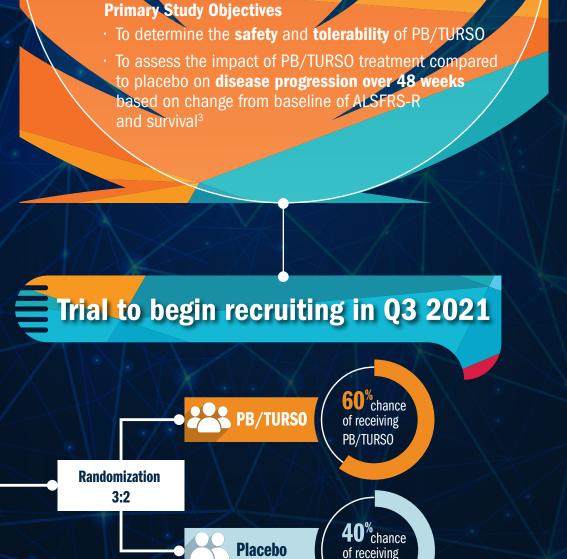
- SVC
- Patient-reported outcomes (40-Item ALS Assessment Questionnaire, EuroQol 5-Dimension, and EuroQol Visual Analogue Scale)
- Time to transition through King's and MiToS stages
- Time to death, tracheostomy, or permanent assisted ventilation (PAV)^a
- All-cause mortality will be assessed beyond the planned 48-week follow-up

Exploratory Outcomes

- Caregiver burden
- Plasma biomarkers of neuron damage



Northeast Amyotrophic Lateral Sclerosis Consortium (NEALS) Virtual Meeting October 6-7, 2021



Randomized Period

48 wk