

Supplementary material

ESCAPE-NA1 detailed inclusion and exclusion criteria

The Safety and Efficacy of Nerinetide in Subjects Undergoing Endovascular Thrombectomy for Stroke (ESCAPE-NA1) randomized controlled trial (RCT) was a multicenter randomized, double-blinded, placebo-controlled trial that evaluated the efficacy and safety of the neuroprotectant nerinetide³ in patients with acute ischemic stroke, all of whom were treated with EVT. Non-contrast head computed tomography (NCCT) and multiphase computed tomography angiography (CTA)⁴ at baseline were performed in all patients. Patients were eligible for the trial if they had an Alberta Stroke Program Early CT Score (ASPECTS) score of 5 or higher. The remaining inclusion criteria were as follows: (1) age >18 years; (2) baseline National Insti-

tutes of Health Stroke Scale (NIHSS) >5; (3) functional independence prior to the ischemic stroke (Barthel index score >90); (4) time since last known well <12 hours; (5) proximal intracranial artery occlusion, defined as an intracranial internal carotid artery and/or M1 segment middle cerebral artery occlusion; and (6) moderate-to-good collateral circulation, defined as filling $\geq 50\%$ of the middle-cerebral artery pial arterial circulation on multiphase CTA. This *post hoc* study only includes patients randomized to the control arm of the ESCAPE-NA1 RCT (n=556).

Core lab readers were blinded to the results of the conventional ASPECTS reading when reassessing ASPECTS. To determine interrater agreement for reassessed ASPECTS, a third reader independently reassessed ASPECTS on 30 randomly chosen baseline NCCT from the same study.

Supplementary Table 1. Baseline characteristics of the included patients (n=556)

| Characteristic | Value |
|-----------------------|--|
| Age in years | 70 (60–80) |
| Female sex | 281/556 (50.5) |
| Baseline NIHSS | 17 (13–21) |
| Occlusion site | ICA 103/556 (18.5); MCA 453/556 (81.5) |
| Intravenous alteplase | 329/556 (59.2) |
| ASPECTS | 8 (7–9) |
| Reassessed ASPECTS | 9 (8.5–10) |

Values are presented as median (interquartile range) or number (%).

NIHSS, National Institutes of Health Stroke Scale; ICA, internal carotid artery; MCA, middle cerebral artery; ASPECTS, Alberta Stroke Program Early CT Score.