



STROKE

TBI

DEMENTIA

The effective treatment after TBI

CAPTAIN – Safety and Efficacy of Cerebrolysin® in Neurorecovery after moderate-severe Traumatic Brain Injury

Muresanu, Dafin F., et al., "Efficacy and safety of cerebrolysin in neurorecovery after moderate-severe traumatic brain injury: results from the CAPTAIN II trial." Neurological Sciences: 1-11

The effective treatment after TBI

- Early treatment effects
- Significantly reduced depression
- Improvement of memory and concentration

Cerebrolysin®

Reconnecting Neurons.
Empowering for Life.

The only positive RCT in TBI recovery

Faster reintegration into work- and social-life after TBI with Cerebrolysin®

- Strong effects on **depression**
- Improvement of **cognitive functions**
- Reduction of most **challenging complications** after TBI

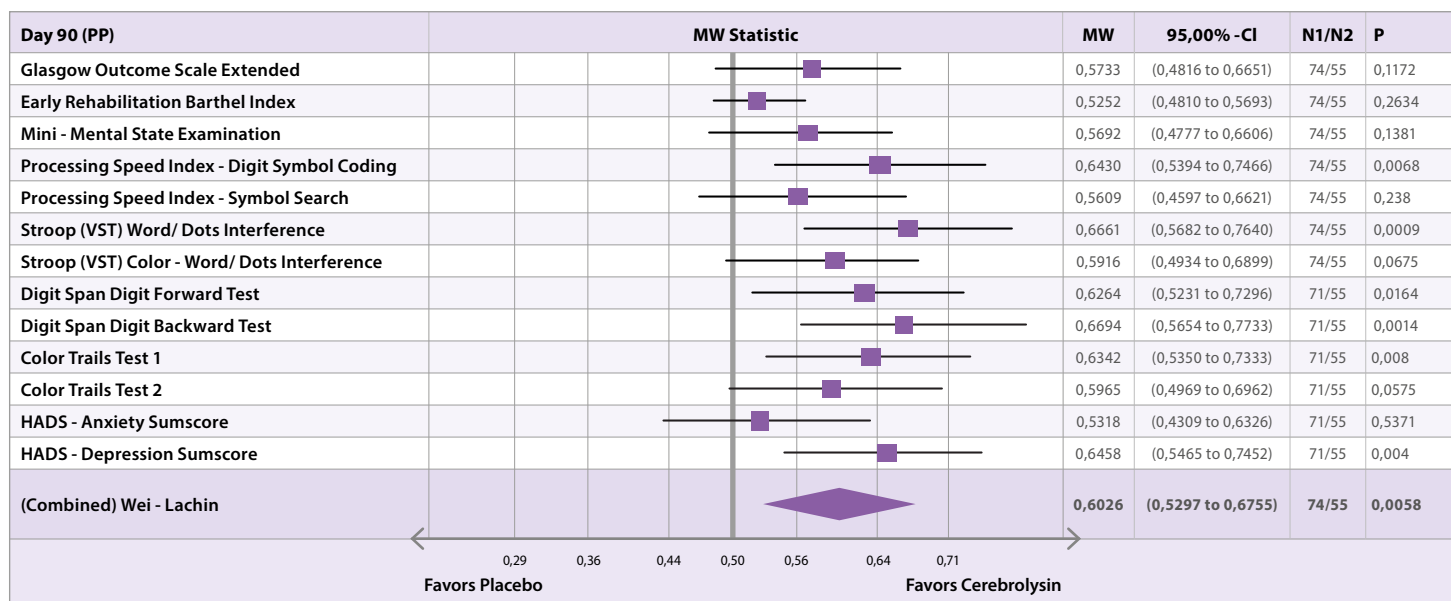


Figure: Multidimensional Ensemble, Day 90, PP

- Improvement of global outcome with Cerebrolysin®
- Effect size of Cerebrolysin® has medium superiority
- **Statistically significant** on day 90
- All 13 single outcome scales show superiority of Cerebrolysin® as compared to placebo
- Stand-alone **statistical significance for 6 outcome scales**

Title: Efficacy and safety of Cerebrolysin® in Neurorecovery after moderate-severe traumatic brain injury: Results from the CAPTAIN II trial

Patients: 80 Cerebrolysin® group + 59 Placebo group = 139 patients in total

Treatment: Treatment Cycle 1 = Day 1 – 10 : 50 ml/day
 Treatment Cycle 2 = Day 31 – 40 : 10 ml/day
 Treatment Cycle 3 = Day 61 – 70 : 10 ml/day