



STROKE

TBI

DEMENTIA

Cerebrolysin significantly improves motor functions

Effective pharmacological treatment for **STROKE** patients

Muresanu D.F. et al., Cerebrolysin And Recovery after Stroke (CARS), Stroke 2016; 47:151-159

CARS results - Cerebrolysin in patients after STROKE

- Improvement of motor functions
- Early recovery
- Regain full independence
- Increase quality of life

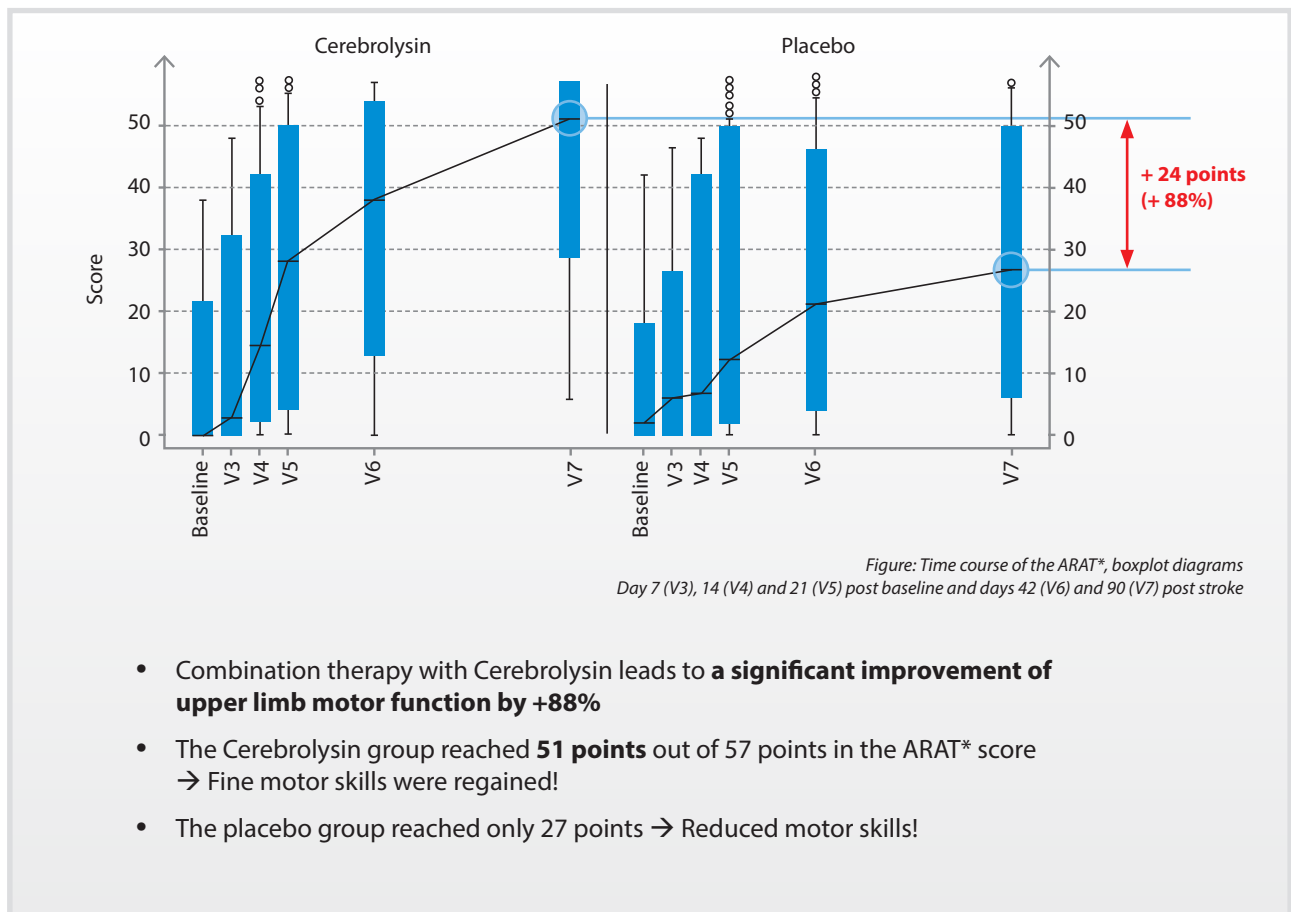
Cerebrolysin[®]

Reconnecting Neurons.
Empowering for Life.

Cerebrolysin improves motor functions by +88%

Beneficial effects of Cerebrolysin during early rehabilitation

- Most patients in the Cerebrolysin group **fully recovered in upper motor functions**
- Recovery was **faster** and showed **long-term effects** in the Cerebrolysin group



full article

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Stroke

Stroke. January 2016;47:151-159
Muresanu D.F. et al.

Titel Cerebrolysin And Recovery after Stroke (CARS) – A Randomized, Placebo-Controlled, Double-Blind, Multicenter Trial

Patients **104 Cerebrolysin group + 104 Placebo group = 208 patients in total**
Cerebrolysin group = Cerebrolysin + Standard rehabilitation therapy
Placebo group = Saline + Standard rehabilitation therapy

Treatment **30ml/day for 21 days** followed by 69 days treatment-free period
Primary endpoint = ARAT* score on day 90

* ARAT = Action Research Arm Test

ABBREVIATED PRESCRIBING INFORMATION. Name of the medicinal product: Cerebrolysin - Solution for injection. Qualitative and quantitative composition: One ml contains 215.2 mg of porcine brain-derived peptide preparation (Cerebrolysin concentrate) in aqueous solution. List of excipients: Sodium hydroxide and water for injection. Therapeutic indications: Organic, metabolic and neurodegenerative disorders of the brain, especially senile dementia of Alzheimer's type - Post-apoplectic complications - Craniocerebral trauma; post-operative trauma, cerebral contusion or concussion. Contraindications: Hypersensitivity to one of the components of the drug, epilepsy, severe renal impairment. Marketing Authorisation Holder: EVER Neuro Pharma GmbH, A-4866 Unterach. Only available on prescription and in pharmacies. More information about pharmaceutical form, posology and method of administration, special warnings and precautions for use, interaction with other medicinal products and other forms of interaction, fertility, pregnancy and lactation, effects on ability to drive and use machines, undesirable effects, overdose, pharmacodynamics properties, pharmacokinetic properties, preclinical safety data, incompatibilities, shelf life, special precautions for storage, nature and contents of the container and special precautions for disposal is available in the summary of product characteristics.

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