



STROKE

TBI

DEMENTIA




ECOMPASS confirms CARS results

Cerebrolysin positively influences Motor-Neuron Network Recovery

Pharmacological effect on motor function recovery of **STROKE** patients

*Cerebrolysin combined with rehabilitation promotes motor recovery in patients with severe motor impairment after stroke
Chang et al. BMC Neurology (2016) 16:31*

ECOMPASS results - Cerebrolysin in patients after STROKE

-  Improvement of motor functions
-  Recovery of motor-neuron network
-  Significant recovery with Cerebrolysin treatment start 8 days post stroke

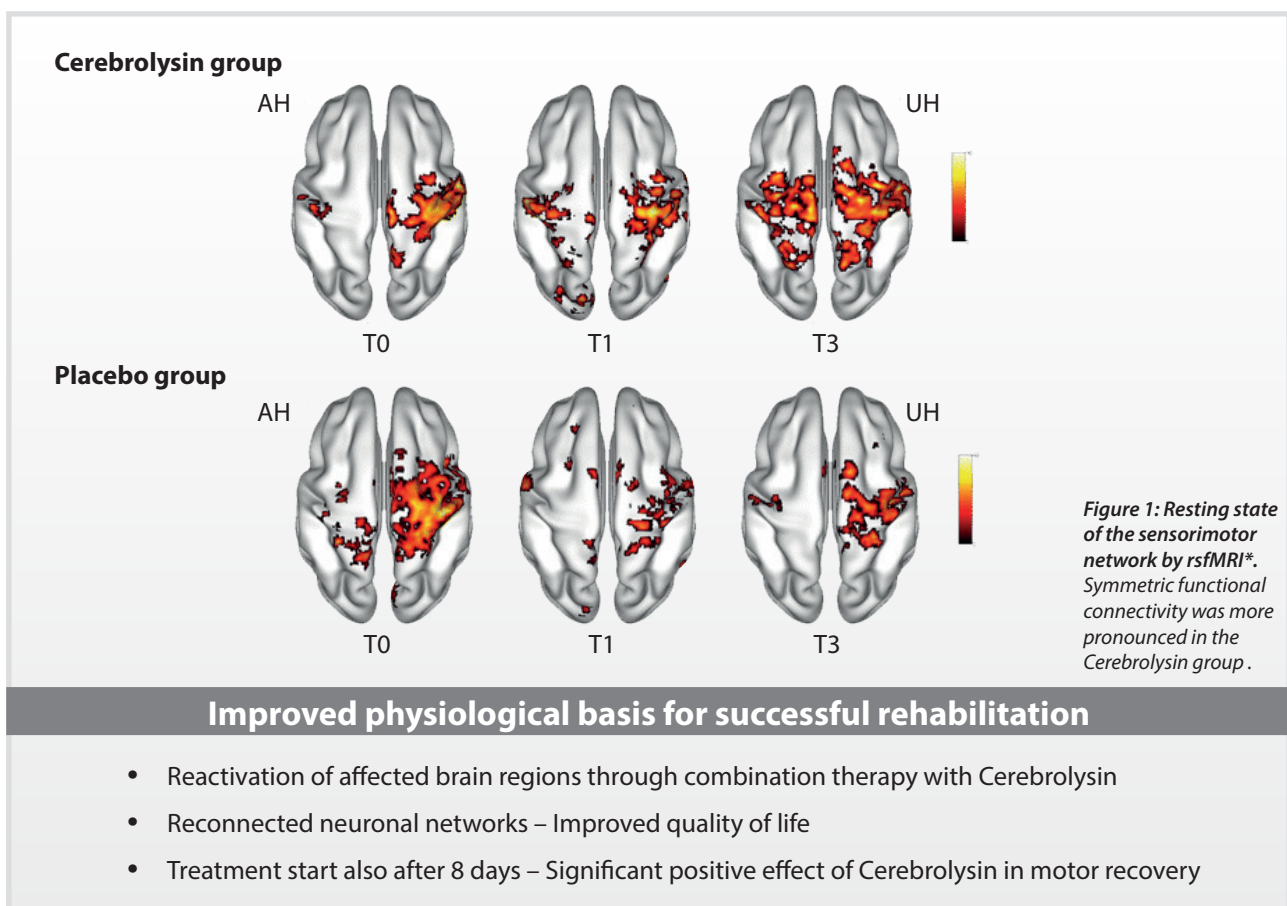
Cerebrolysin[®]

**Reconnecting Neurons.
Empowering for Life.**

It's never too late to start with Cerebrolysin!

A major Step forward into an independent life – for patient and caregiver

- Visualization of Motor-Neuron Network Recovery induced by Cerebrolysin for the 1st time
- Visualization proofs beneficial influence of Cerebrolysin on motor network plasticity



full article

Titel	Cerebrolysin combined with rehabilitation promotes motor recovery in patients with severe motor impairment after stroke. A randomized, placebo-controlled, double-blind, multicenter trial. ECOMPASS = Effects of Cerebrolysin on motor recovery in patients with subacute stroke
Patients	70 randomized patients (35 Cerebrolysin vs. 35 placebo)
Treatment	Beginning at day 8 after stroke onset Cerebrolysin group = Cerebrolysin + standard rehabilitation program Placebo group = Saline + standard rehabilitation program 30ml/day for 21 days Primary endpoint = FMA* score on day 21, 60 and 90

* rsfMRI = resting state functional magnetic resonance imaging

ABBREVIATED PRESCRIBING INFORMATION. Name of the medicinal product: Cerebrolysin - Solution for injection. Qualitative and quantitative composition: One ml contains 215.2 mg of Cerebrolysin concentrate in aqueous solution. List of excipients: Sodium hydroxide and water for injection. Therapeutic indications: For treatment of cerebrovascular disorders. Especially in the following indications: Senile dementia of Alzheimer's type. Vascular dementia. Stroke. Craniocerebral trauma (commotio and contusio). 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, pre-clinical 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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