

Cortexin

Grouping name

Cattle cerebral cortical polypeptides.

Dosage form

lyophilisate for preparation of solution for intramuscular injections.

Pharmacodynamics

CORTEXIN® contains a complex of low-molecular water-soluble polypeptide fractions, which penetrate the blood-brain barrier and directly affect nervous cells. The preparation has nootropic, neuroprotective, antioxidant and tissue-specific effect

Mechanism of action of CORTEXIN® is determined by activation of neuronal peptides and neurotrophic cerebral factors; optimization of metabolic balance of excitatory and inhibitory amino acids, dopamine, serotonin; GABAergic action; reduction of paroxysmal convulsive activity of brain, improvement of its bioelectrical activity; prevention of formation of free radicals (products of lipid peroxidation).

Indications

In a complex therapy of disturbances in the blood supply to the brain, craniocerebral trauma and its consequences, different types of encephalopathies, cognitive disorders (dysfunction of memory and ideation), acute and chronic encephalitis and encephalomyelitis, epilepsy, asthenic conditions (suprasegmental autonomic disorders), reduced learning capacity, psychomotor and speech retardation in children, different types of infantile cerebral paralysis.

Contraindications: Individual intolerance.

Administration and dosages

For intramuscular injections. Before injection dissolve content of vial in 1-2 ml of 0.5 % procain (novocain) solution, or water for injection or 0.9 % sodium chloride solution and inject once daily: for children weighing less than 20 kg – 0.5 mg/kg, over 20 kg – 10 mg per day, during 10 days. If necessary, the course is repeated after 3-6 months.

Adverse reactions

Individual hypersensitivity to the product components is possible

How supplied

Lyophilisate for preparation of solution for intramuscular injections.

Shelf life

Three years. Do not use after expiration of shelf life date indicated on package.

Manufacturer : GeroPharm (Russia) <http://geropharm.com/>

Reliable supplier with Fast Worldwide Shipping : Extrapharmacy <https://extrapharmacy.ru/>