

Cerivin®

Tablet

Description

Cerivin contains Vinpocetine which increases cerebral metabolism; it increases glucose and O₂ consumption; improves cerebral hypoxia tolerance; shifts glucose metabolism to the energetically more favourable aerobic pathway, but it increases the anaerobic pathway as well; it elevates the ATP concentration and the ATP/AMP ratio in the brain, and elevates the cerebral norepinephrine, dopamine and serotonin levels.

Vinpocetine considerably improves cerebral microcirculation by inhibiting platelet aggregation, reducing the pathologically increased blood viscosity, and increases erythrocyte deformability. It also promotes O₂ transport into the tissues by reducing the O₂ affinity of erythrocytes.

It selectively and intensely increases cerebral blood flow and the share of the brain in cardiac output, it reduces cerebral vascular resistance without affecting systemic circulation (blood pressure, heart rate, cardiac output, total peripheral resistance). It does not elicit steal phenomenon; on the contrary, it primarily improves the blood supply of the injured and ischaemic area while it remains unchanged in the intact areas (inverse steal effect). It further increases blood flow which is already increased as a result of hypoxia.

Indications

All forms of acute and chronic cerebral circulatory insufficiency: TIA (Transient Ischaemic Attack), reversible ischaemic neurological deficiency, progressive stroke, completed stroke, post-apoplectic conditions, multi-infarct dementia, cerebral arteriosclerosis, post-traumatic, hypertensive encephalopathy etc.

For the reduction of psychic or neurological symptoms of cerebral insufficiency (e.g., memory disturbances, dizziness, headache, aphasia, apraxia, locomotor disorders etc.).

Ophthalmology : It can be used for the treatment of vascular disorders of the choroid and retina due to arteriosclerosis, vasospasm, macular degeneration, arterial or venous thrombosis or embolism, and glaucoma secondary to the above mentioned disorders.

Otology : For the treatment of impaired hearing of vascular or toxic (iatrogenic) origin, presbycusis, Meniere's disease, cochleovestibular neuritis, tinnitus and dizziness of labyrinth origin.

For the treatment of vasovegetative symptoms of climacteric syndrome.

Dosage and Administration

Cervin is taken 1-2 tablets three times daily with meals. The maintenance dose is 1 tablet three times daily over long periods.

Contraindication

Cervin is contraindicated in pregnancy and lactation. Hypersensitivity to its components is also contraindicated.

Precautions

Because Cervin can reduce the ability of blood to clot, those individuals with a tendency to bleed should avoid Vinpocetine.

Drug Interactions

Slight changes in prothrombin time have been noted in those adding Vinpocetine to Warfarin dosing. The changes appear minimal. There are no other interactions reported so far. Therefore, it can be applied in combinations.

Side Effects

Cervin is well tolerated. In some cases transient fall of blood pressure and tachycardia may occur.

Commercial Pack

Cervin[®] Tablet : Box containing 100 tablets in 10 x 10's blister strips. Each tablet contains Vinpocetine INN 5 mg.