

Avintol[®]

Vinpocetine

Description

Avintol[®] is a preparation of vinpocetine which increases cerebral metabolism by increasing glucose and oxygen utilization, improves cerebral microcirculation by inhibiting platelet aggregation, decreasing blood viscosity and promoting oxygen transport. It selectively and intensely increases cerebral blood flow and the share of the brain in the cardiac output, it reduces cerebral vascular resistance without affecting systemic circulation (blood pressure, heart rate, cardiac output, total peripheral resistance).

Indication and usage

Avintol[®] is indicated for the treatment of –

- *Acute and chronic cerebral circulatory insufficiency:* Ischemic strokes, reversible ischemic neurological deficit (RIND), progressive stroke, completed stroke, post-apopleptic conditions, acute circulatory disorder, hypertensive encephalopathy, acute cardiovascular disorder, cerebral arteriosclerosis, multi-infarct dementia, cerebral embolism etc.
- *Psychic or neurological symptoms of cerebral insufficiency:* Memory disturbances slow thinking, lack of concentration, mood instability, aphasia, apraxia, dizziness, sleep disturbances, headache, vasovegetative symptoms of menopausal syndrome etc.
- *Ophthalmological disorders:* Vascular disorders of the choroid and retina due to arteriosclerosis, vasospasm, macular degeneration, arterial or venous thrombosis or embolism, glaucoma secondary to above mentioned disorders.
- *Otological disorders:* Impaired hearing vascular or toxic (iatrogenic) origin, presbycusis, meniere's disease, cochleovestibular neuritis, tinnitus and dizziness of labyrinth origin.

Dosage and administration

Initial dose

The recommended initial dose is one to two tablets thrice daily with meals.

Maintenance dose

The recommended maintenance dose is one tablet thrice daily over long periods.

Use in pregnancy and lactation

Vinpocetine should not be used in pregnancy and lactation.

Side effects

Vinpocetine is well tolerated. In some cases flushing, rashes, minor GI problems, transient hypertension and tachycardia may occur.

Precautions

Vinpocetine should be avoided in patients with probability of bleeding due to its anticoagulation effect and should be taken with caution in patients with hypertension or cardiac dysfunction.

Contraindications

Avintol[®] is contraindicated in patients with a hypersensitivity to vinpocetine or any of the excipients.

Drug interactions

Vinpocetine should not be used with any anticoagulants such as warfarin and heparin.

Pharmaceutical precautions

Keep away from the reach of children. Store in a cool and dry place protected from light. To be taken and sold only on the prescription of a registered physician.

Presentation

Avintol[®] 5 tablet: Each tablet contains Vinpocetine INN 5mg.

Packaging

Avintol[®] 5 tablet: Carton of 50 tablets in blister pack.

® Registered Trade Mark



ACI Limited