

Neural[®]

Mecobalamin INN



Composition

Neural[®] tablet: Each film coated tablet contains 0.5mg of Mecobalamin INN.

Description

Neural[®] is a Mecobalamin preparation used as a drug for peripheral neuropathies. Biochemically, Mecobalamin is a B₁₂ containing coenzyme with an active methyl base. It participates in transmethylation reactions and is the most active of all B₁₂ homologs in the body with respect to nucleic acid, protein and lipid metabolism. **Neural[®]** acts to repair damaged nerve tissue in nerve disorders such as axonal degeneration and demyelination; and, it is involved in erythroblast maturation, promotion of erythroblast division, and heme synthesis, thus acting to improve the status of the blood in megaloblastic anemia.

Indications

Neural[®] is indicated for

- Peripheral neuropathies
- Diabetic neuropathy
- Drug induced neuropathy
- Alzheimer's disease
- Parkinson's disease
- Vertebral syndrome
- Nerve compression syndrome
- Diabetic retinopathy
- Amyotrophic lateral sclerosis
- Multiple sclerosis
- Intercostals neuralgia
- Entrapment neuropathy
- Lumbago

Dosage and Administration

Usually for adults, orally administer 1 **Neural[®]** Tablet 3 times a day (1.5 mg of Mecobalamin). The dosage should be adjusted according to the age of patient and the severity of symptoms.

Contraindications

Hypersensitivity to mecobalamin.

Warnings and Precautions

Mecobalamin should not be used aimlessly for more than one month unless it is effective. The prolonged use of larger doses of mecobalamin is not recommended for patients whose occupation requires the handling of mercury or mercury compounds.

Use in Pregnancy and Lactation

Not recommended during pregnancy and lactation.

Side-effects

Commonly seen adverse reactions are:

Gastrointestinal: Anorexia, nausea, vomiting and diarrhoea.

Hypersensitivity: Rash. In the event of such symptoms, treatment should be discontinued.

Storage

Store in a cool and dry place below 25 °C. This medicine is unstable in light. It must be protected from light.

Commercial Pack

Each box containing 6x10's tablet in alu-alu blister pack.

Keep out of reach of children



Healthcare

Manufactured by
Healthcare Pharmaceuticals Ltd.
Rajendrapur, Gazipur, Bangladesh

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