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For the use only of a Registered Medical Practitioner or a Hospital or a Laboratory

VALPARIN-200

(Sodium Valproate Oral Solution B.P.)

DESCRIPTION :

Valparin (Sodium Valproate) is a versatile antiepileptic drug and meets epilepsy treatment goals with monotherapy. Valparin-200 is mainly indicated in children, however, it can also be used in adults who cannot swallow tablets.

CLINICAL PHARMACOLOGY :

Valparin increases the levels of GABA in the brain by inhibiting succinic semialdehyde dehydrogenase and to a lesser extent glutamate transaminase. Valparin is quickly absorbed from GIT. The plasma binding is 90% and biotransformation is by inactivation in liver. Serum half-life is about 4-6 hours. Single dose is excreted within 24 hours, about 70% in the urine.

INDICATIONS :

Valparin-200 is indicated in the management of various types of seizures such as absence seizures, infantile spasm, myoclonic seizures, generalized tonic clonic seizures, intractable epilepsy and febrile seizures.

CONTRAINDICATIONS :

Pregnancy, impaired liver functions and hypersensitivity to Sodium Valproate.

PRECAUTIONS :

Liver functions need to be monitored in early phase of treatment and during dose adjustment. Cautions should be exercised when Valparin is administered to nursing women. Use during pregnancy, if absolutely essential.

ADVERSE REACTIONS :

The Gastrointestinal side effects such as nausea, vomiting and indigestion are less frequent with Valparin. Sedation, tremors, ataxia, headache, nystagmus, diplopia, dysarthria, dizziness and incoordination have also been reported. Skin rash and transient increase in hair loss have also been reported. Valparin rarely causes thrombocytopenia and liver damage, acute pancreatitis.

DRUG INTERACTIONS :

Valparin may potentiate the effect of MAOIs and other antidepressants. Caution is recommended when administering anticoagulants. Valparin is eliminated mainly through the kidneys, partly in the form of ketone bodies; this may give false positives in the urine testing of diabetics.

DOSAGE AND ADMINISTRATION :

In Children : 20-50 mg/kg body weight in divided doses.

In Adults, : In adults who cannot swallow tablets, Valparin-200 is initially given as 600 mg a day in divided doses. This may be increased by 200 mg a day at an interval of 3 days, upto 1000-2000 mg daily until desired effect is achieved.

OVERDOSAGE :

Massive overdosage (10-20 times maximum therapeutic levels) cause serious CNS and respiratory depression. Full recovery is there, usually, following treatment including induced vomiting, gastric lavage, assisted ventilation and other supportive measures.

PRESENTATION :

Valparin-200 is available in 100 ml bottles, each 5 ml containing Sodium Valproate B.P. 200 mg.

torrent PHARMA

Manufactured For:
TORRENT PHARMACEUTICALS LTD.

At: ELYSIUM PHARMACEUTICALS LTD.
Plot No. 1175, Post: Dabhasa, Tal: Padra,
Dist: Vadodara, Gujarat: 391 440.