## **Elmecob Tablets**

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

Abbreviated Prescribing information for Elmecob Tablets (Methylcobalamin Tablets) [Please refer the complete prescribing information available at <u>www.torrentpharma.com</u>]

PHARMACOLOGICAL PROPERTIES: Methylcobalamin is one of the biologically active form of vitamin B<sub>12</sub>. It acts as coenzymes in nucleic acid synthesis. Mecobalamin is also closely involved with folic acid in several important metabolic pathways. INDICATION: For the treatment & management of: Accidents and Trauma, Fractures, Neuropathies of various etiologies, Bell's palsy, Hyper homocysteinemia. DOSAGES AND ADMINISTRATION: Cyanocobalamin doses of 300-10,000 mcg (microgram) daily have been used. However, some evidence suggests that the most effective oral dose is between 647-1032 mcg/day. **CONTRAINDICATION:** It is contraindicated in the patients who are having hypersensitivity to active constituents or any of the formulation ingredients. WARNINGS & PRECAUTIONS: Should be given with caution in patients suffering from folate deficiency. It can unmask the symptoms of polycythemia vera. Don't attempt vitamin B<sub>12</sub> therapy in Megaloblastic anemia without close supervision by your healthcare provider. Do not take vitamin B<sub>12</sub> if Leber's disease which might lead to blindness. DRUG INTERACTION: It can interact with neomycin, aminosalicylic acid, histamine H<sub>2</sub>-antagonists, omeprazole, colchicine, oral contraceptives, parenteral chloramphenicol and potassium supplements can reduce absorption of vitamin B<sub>12</sub> in some people and might contribute to vitamin B<sub>12</sub> deficiency. Folic acid, in large doses, can cover up vitamin  $B_{12}$  deficiency, and cause serious health effects. Vitamin C supplements can destroy dietary vitamin B12. Heavy drinking for at least a two-week period can decrease vitamin B12 absorption from the gastrointestinal tract. ADVERSE REACTIONS: Pulmonary edema and congestive heart failure early in treatment; peripheral vascular thrombosis, Polycythemia vera, Mild transient diarrhea, Rarely itching; transitory exanthema, blood clots, itching, serious allergic reactions.

**MARKETED BY:** 

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IN/ELMECOB TABLETS /FEB 2015/01/AbPI (Additional information is available on request)