



MEDLEY PHARMACEUTICALS

MECOSOL TABLETS/INJECTION

(MECOBALAMIN)

PRESENTATION:

MECOSOL is a formulation of Mecobalamin, presented in the form of TABLETS and INJECTIONS.

TABLETS:

Each tablet contains MECOBALAMIN..... 500mcg

(Medley's specifications)

INJECTIONS:

Each 1ml ampoule contains

MECOBALAMIN..... 500mcg

(USP specifications)

PHARMACOKINETICS:

Mecobalamin act as a co-enzyme in nucleic acid synthesis. Mecobalamin is also closely involved with folic acid in several important metabolic pathways. Mecobalamin appears to be involved in rapid transport of cobalamins to the tissues. Mecobalamin is excreted in urine, most of it in the first 8 hours of urinary excretion.

INDICATIONS:

Mecobalamin is used in Peripheral neuropathies, Diabetic neuropathies, and in Megaloblastic anemia caused by Vitamin B12 deficiency. In patients with malabsorption syndrome or metabolic disorders. In patients with neurological problems with absence of intrinsic factor necessary for the absorption of Vit-B12, a condition known as Pernicious anemia.

DOSAGE:

ANAEMIAS:

In Pernicious anemia and other Macrocytic anemia without neurological involvement 250 to 1000 mcg intramuscularly on alternate days for 1 to 2 weeks. Then 250 mcg weekly until the blood count returns to normal. If neurological involvement is present Mecobalamin may be given 1000mcg on alternate days and continued as long as the improvement occurs.

PROPHYLAXIS OF ANAEMIA:

In the prophylaxis of anemia associated with vit-B12 deficiency resulting from Gastrectomy or malabsorption syndrome Mecobalamin is given in the doses of 1000mcg intramuscularly each month. For vit-B12 deficiency of dietary origin, Mecobalamin 50 to 150mcg may be taken daily per oral between meals.

ADVERSE EFFECTS:



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Medley Pharmaceuticals
41-A, P.S.I.E. Jhang Bahtar Road,
Wah Cantt- Rawalpindi



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Allergic hypersensitive reactions have occurred rarely. Should not be used to treat megaloblastic anemia of pregnancy.

INTERACTIONS:

Its absorption is reduced when used along with aminoglycosides, aminosalicic acid and anticonvulsants.

STORAGE:

Store at controlled room temperature (15°C – 30°C) away from light and out of reach of children.

PACKING:

TABLETS: Pack of 2×10's Alu- Alu blisters.

INJECTION: Pack of 1ml× 10's ampoules individually blistered in Alu-PVC.



For further information please contact

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