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Martin Dow

# Neuromet® Tablets/Injection (Mecobalamin)

# نیوروومیٹ گولیاں/انجکشن

**Composition:**

Neuromet Tablets: Each sugar-coated tablet contains:
Mecobalamin MDM ..... 500 mcg

Neuromet Injection: Each 1ml contains:
Mecobalamin MDM ..... 500 mcg

**Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.**

- Keep this leaflet. You may need to read it again.
- If you have further questions, ask your doctor or your pharmacist.
- This medicine has been prescribed for you only. Do not pass it onto others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

**What is in this leaflet?**


- What is Neuromet Tablet/Injection?
- What are the indications for Neuromet Tablet/Injection?
- What should be the dose of Neuromet Tablet/Injection?
- What are the contraindications of Neuromet Tablet/Injection?
- What are the adverse effects of Neuromet Tablet/Injection?
- Other information for Neuromet Tablet/Injection?


**What is Neuromet Tablet/Injection?**

Neuromet (Mecobalamin) is a vitamin B12 co-enzyme that occurs in blood and cerebrospinal fluid. Mecobalamin is taken by nerve tissues more actively and extensively than other homologues of vitamin B12. Mecbalamine accerelates the synthesis of nucleic acid in bone marrow as well as promotes the maturation and division of erythroblast and haeme synthesis, resulting in an increase in erythrocyte (RBCs) production.

**What are the indications for Neuromet Tablet/Injection?**

**Neuromet Tablet/Injections are indicated for:**

- Peripheral neuropathy (e.g. diabetic, alcoholic and uraemic neuropathy)
- Drug induced neuropathy
- Neurological disease & aging
- Symptoms of Vitamin B12 deficiency.
- Prolonged inadequate or incorrect nutrition (e.g. strict vegetarian diet)
- Malabsorption due to insufficient production of intrinsic factor
- Hyperchromic or Macrocytic or Megaloblastic anemia, Pernicious anemia, Biermer anemia, Addison's anemia.
- Congenital disorders of Vitamin B12 transport

**What should be the dose of Neuromet Tablet/Injection?**

The dose of Neuromet tablets in peripheral neuropathies in adults is 1500 mcg/day in three divided doses and that of Neuromet Injection is 500 mcg daily intravenously or intramuscularly thrice a week.

The dose of Neuromet Injection in Megalobastic anemia due to Vitamin B12 deficiency in adults is 500 mcg daily intravenously or intramuscularly thrice a week, followed by a maintenance dose after two months of therapy to single dose of 500 mcg every one to three months.

For all other indications, the dose of Neuromet tablets in adults is 500 mcg three times a day or as prescribed by the physician and that of Neuromet Injection is one ampoule of 500 mcg intravenously or intramuscularly thrice a week or as prescribed by the physician.

**What are the contraindications of Neuromet Tablet/Injection?**

**Do not take Neuromet Tablet/Injections**

- if you are allergic (hypersensitive) to Neuromet or any of the other ingredients of Neuromet Tablet/Injections.
- Vitamin B12 supplements should be avoided in people sensitive or allergic to cobalamin, cobalt, or any other product ingredients.

Tell your doctor before taking Neuromet Tablet/Injections if you

- Are handling mercury or its compounds as prolonged use is not recommended in such patients.

Your doctor may adjust your dose accordingly.

**Taking other medicines**

Please tell your doctor or pharmacist if you are taking or have recently taken any other medicines, including medicines obtained without a prescription. In particular:

- Para-aminosalicyclic acid (a drug to control tuberculosis, a disease of the lungs)
- Metronidazole, chloramphenicol, neomycin (drugs to bacterial infections)
- Contraceptives (drug to control pregnancy)
- Cobalt, Colchicine, and some resins.
- Metformin (drug to control blood sugar in diabetes)
- Nicotine, nitrous oxide, phenytoin (drug to control pain)
- phenobarbital (drug to control epilepsy)
- Anti-ulcerants e.g. proton-pump-inhibitors and H2 receptor antagonists
- Folic acid and potassium intake

Excessive alcohol intake lasting longer than two weeks can decrease vitamin B12 absorption from the gastrointestinal tract therefore you are advised not to consume alcohol while on Neuromet therapy.

**Pregnancy and breastfeeding**

No risks have become known associated with the use of Neuromet during pregnancy at the recommended dosage. Methycobalamin is also secreted into human breast milk, but risks of overdose for the infant are not known.

**Driving and using machines**

This medicine should not affect your ability to drive or use machines.

**What are the adverse effects of Neuromet Tablet/Injection?**

Like all medicines, Neuromet Tablet/Injections can cause side effects, although not everybody gets them.

In parenteral administration, individual cases of acne, eczematous and urticarial drug reactions as well as anaphylactic reactions have been reported under therapy with hydroxocobalamin /cyanocobalamin (pharmaceutically used provitamin forms). There are no such reports for methylcobalamin in this connection. Pain and hardening can occasionally occur around the injection site.

**Contact your doctor at once if the following effects happen:**

**Oral:**

Anorexia, nausea, vomiting and diarrhoea

**Parenteral:**

Rash, headache, hot sensation and pain / induration at injection site

If you notice any other side effects not listed, please tell your doctor or pharmacist.

**Other important information for Neuromet Tablet/Injection?**

**Presentation**

Neuromet Tablets: Available in a pack of 10 x 10 tablets
Neuromet Injection: Available in a pack of 10 x 1 ml ampoules

**Storage**

**For Injection:**

Store below 30 °C. ۳۰ ڈگری سینٹی گریڈ سے کم درجہ حرارت پر رکھیں۔
Protect from light and heat. روشنی اور گرمی سے محفوظ رکھیں۔
Keep all medicines out of the reach of children. تمام دوائیں بچوں کی پہنچ سے دور رکھیں۔

**For Tablets:**

Store below 30 °C. ۳۰ ڈگری سینٹی گریڈ سے کم درجہ حرارت پر رکھیں۔
Protect from light, heat and moisture. روشنی، گرمی اور نمی سے محفوظ رکھیں۔
Keep all medicines out of the reach of children. تمام دوائیں بچوں کی پہنچ سے دور رکھیں۔


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