

Cobalmin 0.5mg Film-Coated Tablet

Mecobalamin 0.5mg

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1. What Cobalmin is used for

Cobalmin is indicated for treatment of peripheral neuropathies (damage to nerve outside the brain and spinal cord) and megaloblastic anemia due to vitamin B12 deficiency.

2. How Cobalmin works

Mecobalamin is a kind of endogenous coenzyme vitamin B12. It is well transported to nerve cell organelles, and promotes nucleic acid and protein synthesis. Mecobalamin promotes axonal transport and axonal regeneration. Mecobalamin promotes myelination (phospholipid synthesis) and it restores delayed synaptic transmission and diminished neurotransmitters back to normal.

3. Before you use Cobalmin

-When you must not use it

- If you are hypersensitive to mecobalamin or other components of the formula
- Talk with your doctor if you are unsure if Cobalmin is right for you.

-Pregnancy and lactation

Not recommended during pregnancy and lactation, unless advised by doctor. Vitamin B12 is distributed into breast milk.

-Before you start using it

Consult your doctor or pharmacist before you start to take this medicine.

-Taking other medicines

Tell your doctor if you are taking any other medicines, including any that you buy from pharmacy, supermarket or health food shop without a prescription.

The absorption of vitamin B12 from the gastro intestinal tract may be reduced by:

- Neomycin (used treat skin infections)
- Aminosalicic Acid (used to treat tuberculosis-contagious infection that usually attacks the lungs)
- Histamine H2-Antagonists (used to treat duodenal/gastric ulcers)
- Omeprazole (used to decrease the amount of acid of stomach makes)
- Colchicine (used to treat gout)

Serum concentrations may be decreased by use of oral contraceptives.

Many of the interaction are unlikely to be clinical significance but should be taken into account when performing assays for blood concentrations.

4. How to use Cobalmin

-How much to use

The usual adult dosage for oral use is 3 tablets (1,500 µg of mecobalamin) daily divided into three doses. The dosage may be adjusted depending on the patient's age and symptoms.

-When to use it

Use as directed by your doctor or pharmacist.

How long to use it

Continue use of this drug for a period of time prescribed by your doctor.

-If you forget to use

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for missed one.

-If you use too much (overdose)

Contact your doctor immediately or go to the emergency department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine.

Do this even if there are no signs of discomfort or poisoning. You may need urgent medical treatment.

5. While you are using Cobalmin

-Things you must do

- Take your medicine exactly as your doctor has told you.
- Tell all the doctors, dentists and pharmacists that are treating you that you are taking Cobalmin.
- Tell your doctor immediately if you become pregnant while taking this medication.

-Things you must not do

- Do not stop taking the medicine unless advised by your doctor.
- Do not take any new medicines without consulting your doctor.
- Do not share Cobalmin to anyone else, even if they have the same symptoms or condition as you

Things to be careful of

- Mecobalamin should not be used continuously for months if there is no response at all after initial administration. If the condition does not improve or symptom persists, please consult a doctor.

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6. Side effects

Dermatologic Effects: Rash;

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

Gastrointestinal Effects: Anorexia, nausea/vomiting and diarrhea.

Neurologic Effects (Central nervous system): Headache

Others:

- Anaphylactoid reaction (reaction that produces the same clinical picture with serious allergic reaction but are not mediated by IgE which is a type of antibody): decrease in blood pressure or dyspnoea (short of breath) , may occur. Patients should be carefully observed. In the event of such symptoms, treatment should be discontinued immediately and appropriate measures taken.
- Hot sensation
- Diaphoresis (excessive sweating)
- Pain/induration at the site of intramuscular injection

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by visiting the website npra.gov.my [Consumer → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

7. Storage and Disposal

-Storage

Store below 30°C. Protect from light and moisture.

-Disposal

Medicines should not be disposed of via wastewater or household waste.

Ask your pharmacist how to dispose of medicines no longer required.

These measures will help to protect the environment.

Keep out of reach of Children

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8. Product Description

-What it looks like

A round and white film-coated tablet.

-Ingredient

Active Ingredient: Mecobalamin

Non-active ingredients: Mannitol, corn starch, HPC, microcrystalline cellulose, talcum, calcium stearate, colloidal silica, marcogol, titanium dioxide, and HPMC.

-MAL Number

**Cobalmin 0.5 mg Film-coated Tablet
MAL20016173XC**

9. Manufacturer and Product Registration Holder

Manufacturer:

AV Manufacturing Sdn. Bhd. (667760-V)
Lot 10621 (PT16700), Jalan Permata 2,
Arab Malaysian Industrial Park, 71800
Nilai, Negeri Sembilan, Malaysia

Product Registration Holder:

Advance Pharma Sdn Bhd (539885-W)
No. 28, Jalan BP 6/6, Bandar Bukit
Puchong, 47120 Puchong Selangor.

10. Date of Revision

5 Mar 2025

Serial Number

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