

NEOBION

Vitamin B₁, B₆ & B₁₂

Composition :

Each tablet contains :

Thiamine Nitrate (Vitamin B ₁) BP	100 mg
Pyridoxine Hydrochloride (Vitamin B ₆) BP	200 mg
Cyanocobalamin (Vitamin B ₁₂) BP	200 mcg

Each 3 ml ampoule contains :

Thiamine Hydrochloride (Vitamin B ₁) BP	100 mg
Pyridoxine Hydrochloride (Vitamin B ₆) BP	100 mg
Cyanocobalamin (Vitamin B ₁₂) BP	1000 mcg

Pharmacology :

NEOBION is a combination of Vitamin B₁ (Thiamine), B₆ (Pyridoxine) & B₁₂ (Cyanocobalamin). These vitamins play essential role as co-enzyme in the metabolism of nervous system. Thus this combination normalizes the nerve cell metabolism. NEOBION supports the regeneration of nerve fibers and myelin sheath by activation of the metabolism and the natural repair mechanism. The combination of these 3 vitamins shows better efficacy than that of the individual component. In addition, Vitamin B₁, B₆ & B₁₂ promote body's own repair mechanism and work in pain management.

Indications :

Chronic pains like sciatica, lumbago, trigeminal neuralgia, facial paralysis, optic neuritis as well as neuropathy & cardiac complications. Besides these, deficiency exists of these relevant vitamins.

Dosage and administration :

NEOBION Tablet : 1-2 tablets three times a day.

NEOBION Injection : In severe cases, 1 ampoule daily until the acute symptoms subside. For milder cases and follow-up therapy 2 or 3 ampoules should be injected per week.

Contraindications :

It should not be used in patients on levodopa therapy.

Side effects :

Very rarely hypersensitive reaction and sensitivity disturbance may occur.

Precautions :

This combination (Vitamin B₁+B₆+B₁₂) should be avoided in case of hypersensitivity to thiamine, cobalt or any other component of these ingredients. Cyanocobalamin should not be given before a diagnosis has been fully established because of the masking symptoms of subacute degeneration of the spinal cord.

Use in special groups :

Pregnancy : NEOBION is safe for pregnant woman.

Lactating mother : It is not known whether thiamine (Vitamin B₁) is excreted in breast milk or not, but may be taken cautiously during lactation. Vitamin B₆ & B₁₂ have no adverse effect during lactation.

Children : NEOBION may be given to children.

Drug interactions :

Pyridoxine (Vitamin B₆) reduces therapeutic effect of levodopa but it does not occur if a dopa decarboxylase inhibitor is also given. Neomycin, chloramphenicol, aminosallylic acid & histamine H₂ receptor antagonist may reduce Vitamin B₁₂ absorption.

Storage :

- **For Tablet :** Store below 30°C, keep in dry place & protect from light.
- **For Injection :** Store below 25°C, keep in dry place & protect from light.
- Keep out of the reach of children.

Packing :

NEOBION Tablet : Each box contains 60's tablets in blister pack.

NEOBION Injection : Each box contains 10's ampoules.

Manufactured by:
ARISTOPHARMA LTD.
Shampur-Kadamtai I/A, Dhaka-Bangladesh

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