

Memantine instructions

translated from original Russian instructions by Extrapharmacy Online Store <http://extrapharmacy.ru>

Name in Cyrillic : МЕМАНТИН [*Мемантин*]

Pharmacological action – antiparkinsonian, neuroprotective, antispastic.

Clinical Pharmacology

Memantine is a noncompetitive antagonist of glutamate N-methyl-D-aspartate (NMDA) receptors, inhibits glutamatergic neurotransmission and progression of neurodegenerative processes and exerts a neuroregulatory action.

Memantine helps normalize mental activity (improves memory, attention and concentration, decreases fatigability, depression symptoms, etc.) as well as stimulates the correction of motor disturbances.

Pharmacokinetics

After ingestion Memantine is rapidly and completely absorbed. Cmax in the blood is reached within 2-6 hours. Elimination proceeds in two phases: T1/2 is on average in the first phase of 4-9 hours, in the second - 40-65 hours. Memantine is excreted mainly by the kidneys (75-90%). With normal renal function- no cumulation was observed.

Indications

Dementia (Alzheimer's type, vascular, mixed dementia of all degrees of severity);
impairment of central and central nervous system functions of mild and moderate severity (weakening memory and ability to concentrate, loss of interest in activities, fatigue, limited ability to serve oneself);
cerebral and spinal spastic syndrome (due to craniocerebral trauma, multiple sclerosis, stroke),
Parkinson's disease, Parkinsonism.

Contraindications

Hypersensitivity, confusion, marked impairment of kidney function, pregnancy, breast-feeding.

Use with caution:

thyrotoxicosis, epilepsy, convulsions (including in the anamnesis), myocardial infarction, heart failure.

Pregnancy and lactation

Contraindicated in pregnancy. Breastfeeding should be discontinued during the treatment.

Side effects

dizziness, internal or motor anxiety, increased excitability, fatigue, increased intracranial pressure, nausea

Interaction

Memantine enhances the action of barbiturates, neuroleptics, anticholinergics, levodopa, dopaminergic receptor agonists (bromocriptine, etc.), amantadine. Can change the effect of dantrolene and baclofen.

Dosing and Administration

Memantine should be taken with food. The dosage regimen is set individually. It is recommended to begin treatment with the appointment of minimally effective doses.

Adults with dementia :

first week of therapy - in a dose of 5 mg / day

second week - at a dose of 10 mg / day

third week - in a dose of 15-20 mg / day.

If necessary - further weekly increase in the dose of 10 mg to achieve a daily dose of 30 mg.

The optimal dose is achieved gradually, with increasing doses every week.

Precautionary measures

With caution appoint for epilepsy, patients with thyrotoxicosis. The optimal dose is achieved gradually, with a weekly increase.

In patients with Alzheimer's disease in the stage of moderate and severe dementia the ability to drive vehicles and manage complex mechanisms is usually impaired. In addition, memantine can cause a change in the reaction rate, so patients receiving treatment on an outpatient basis should be especially careful when driving vehicles or controlling mechanisms.

Manufacturer : CanonPharma, Russia

Reliable supplier with fast Worldwide shipping

Extrapharmacy Online Store <http://extrapharmacy.ru>

Storage : The temperature is not above 25 ° C. Shelf-life of the drug is 4 years. Keep out of the reach of children.