Tiltoff(capsules)
(arbidol hydrochloride)

COMPOSITION

A capsule contains

Active ingredient: arbidol hydrochloride 100 mg.

PHARMACOLOGICAL PROPERTIES

PHARMACODYNAMICS

Tiltoff is an antiviral agent that has immunomodulating and anti-influenza action, which specifically inhibits influenza A and B viruses, severe acute respiratory syndrome (SARS). It prevents contact and virus penetration into cells by inhibiting virus-induced lipid membrane fusion with the cell membranes. It has an interferon-inducing activity, stimulates humoral and cellular immune responses, macrophages phagocytic function, it also increases the organism resistance to viral infections. It reduces the complications development frequency associated with the viral infection as well as the exacerbation frequency of chronic bacterial diseases.

The therapeutic efficacy in case of viral infections occurs in reducing the severity of common intoxication and the clinical phenomena reducing the duration of a disease.

PHARMACOKINETICS

After oral administration the drug is rapidly absorbed from the gastrointestinal tract (GIT). The maximum plasma concentration when receiving a dose of 100 mg is 1.5 hours. It is rapidly distributed throughout the organs and tissues.

It is metabolized in the liver. The plasma elimination half-life is 17-21 hours. About 40% is excreted in the unchanged form, mostly with bile (38.9%) and by the kidneys in small quantities 0.12%. During the first days 90% of the administered dose is excreted.

THERAPEUTIC INDICATIONS

- prophylaxis and treatment of influenza A and B, acute respiratory viral infections (ARVI), SARS (including infections complicated by bronchitis, pneumonia) in adults and children;

- secondary immunodeficiency diseases;

- complex therapy of chronic bronchitis, pneumonia and recurrent herpetic infection;

- prophylaxis of postoperative infectious complications and normalization of immune status;

- complex therapy of acute enteric infections of rotavirus etiology in children over 6 years.
CONTRADICTIONS

- hypersensitivity to the components of the preparation;
- the age under 6 years old.

ADVERSE EFFECTS

Rarely: allergic reactions.

DOSAGE AND ADMINISTRATION

*Titoff* is administered orally before a meal.

*For the prophylaxis of influenza, ARVI (during direct contact with patients) and SARS* the drug is prescribed for adults and children over 12 years old at a dose of 200 mg/daily and for children from 6 to 12 years old - 100 mg/day. The course of treatment is 10-14 days.

*In epidemic of influenza, seasonal growth of the incidence rate of ARVI, and in the prophylaxis of acute chronic bronchitis and the recurrent of herpetic infection* the preparation is administered at a single dose of 200 mg for adults and children over 12 years old and for children from 6 to 12 years old - 100 mg. The drug is administered 2 times per week during 3 weeks.

*For the prophylaxis of postoperative infectious complications* the drug is prescribed 2 days before operation, followed by the second and fifth day after operation at such doses: for adults and children over 12 years old - 200 mg, for children from 6 to 12 years old - 100 mg.

*For treatment of influenza and ARVI without complications* the drug is prescribed for adults and children over 12 years old at a single dose of 200 mg 4 times per day (every 6 hours), for children from 6 to 12 years old - 100 mg 4 times per day (every 6 hours). The treatment course is 5 days.

*For treatment of influenza and ARVI with complications (including pneumonia, bronchitis)* the drug is prescribed in complex therapy at a single dose of 200 mg for adults and children over 12 years old, for children from 6 to 12 years old - 100 mg. The drug is administered 4 times per day during 5 days, followed by a single dose once per week during 4 weeks.

*For treatment of SARS* a dose of 200 mg 2 times per day (every 12 hours) is prescribed for adults and children over 12 years old during 8-10 days.

*In the complex therapy of chronic bronchitis and recurrent herpetic infection* the drug is prescribed at 200 mg for adults and children over 12 years old, for children from 6 to 12 years old - 100 mg. The drug should be taken 4 times per day (every 6 hours) during 5-7 days, followed by a single dose 2 times per week during 4 weeks.

*In the complex therapy of acute enteric infections of rotavirus etiology* the drug is prescribed 4 times per day (every 6 hours) for 5 days at the following doses: for children older than 12 years old - 200 mg, for children from 6 to 12 years old - 100 mg.
PACKAGING

Hard gelatin capsules. 10 capsules in a blister.
1 or 3 blisters with the enclosed leaflet in a carton box.