

Methyphen

Methylphenidate Hydrochloride Tablet

Presentation

Each tablet contains Methylphenidate Hydrochloride USP 10 mg.

Indications

Methylphenidate is used in the treatment of attention deficit hyper activity disorder (ADHD) and narcolepsy.

Dosage and Administration

CHILD: Over 6 years, initially 5 mg 1-2 times daily, increased if necessary at weekly intervals by 5-10 mg daily to max. 60 mg daily in divided doses; discontinue if no response after one month also suspend periodically to assess child's condition (usually finally discontinued during or after puberty); Child under 6 years not recommended.

ADULT: 10-15 mg daily in divided doses (2-3 times daily). Average dosage is 20-30 mg daily.

Some patients may require 40-60 mg daily. Patients who are unable to sleep if medication is taken late in the day should take the last dose before 6 pm.

Drug interactions

The elimination of phenytoin is slowed by methylphenidate. It may also increase the anticoagulant effect of Coumarin. It also increases the serum concentration of imipramine and desipramine.

Precautions

In mild hypertension (contraindicated if moderate or severe)-monitor blood pressure; history of epilepsy; tics and Tourette syndrome. Occasional cystic ovarian swellings in premenopausal women, occasional hypercalcemia if bony metastases; increased risk of thromboembolic events when used with cytotoxics; breast – feeding; endometrial changes; porphyria.

Side effects

Sleep disturbances, restlessness, dizziness, headache, tremor, convulsion, rash, pruritis; urticaria, fever, arthralgia, alopecia, exfoliative, dermatitis, erythema multiforme, thrombocytopenic purpura, thrombocytopenia, Leucopenia, urinary disorder and very rarely liver damage.

Contraindications

Methylphenidate is contraindicated in alcoholics, emotionally unstable patients, drug abusers, hypertension, cardiac arrhythmias, psychoses, epilepsy, thyro-toxicosis, glaucoma marked anxiety, severe depression and known sensitivity to methylphenidate.

Use in Pregnancy and Lactation

The use of methylphenidate in pregnancy and lactation has not been established.

Storage Condition

Store in a cool (below 25°C) and dry place, away from light. Keep out of reach of the children.

Commercial pack

Each box contains 3 blister packs of 10 tablets.

Manufactured by:

 **GENERAL**
Pharmaceuticals Ltd.

Kaliakair, Gazipur, Bangladesh

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