

Cyclid®

Procyclidine Hydrochloride

Presentation

Cyclid® 5: Each tablet contains Procyclidine Hydrochloride BP 5 mg.

Cyclid® Injection: Each 2 ml ampoule contains Procyclidine Hydrochloride BP 10 mg.

Description

Procyclidine is a antimuscarinic tertiary amine, which acts by blocking excess acetylcholine at cerebral synapses. It also exhibits direct antispasmodic effect on smooth muscle.

Indications and Uses

All forms of Parkinson's disease -

- Idiopathic Parkinsonism
- Post-encephalitic Parkinsonism
- Arteriosclerotic Parkinsonism

Extrapyramidal symptoms -

- Pseudo-parkinsonism
- Acute dystonic reactions
- Akathisia

Dosage and Administration

Oral

Symptomatic treatment of Parkinsonism and drug induced extrapyramidal syndrome:

Adult: Initially 2.5 mg t.i.d increased gradually by 2.5-5 mg every 2-3 days if required. Maintenance dose is 20-30 mg/day in 3 divided doses.

Elderly: Preferably lower range is required.

Children: Safety and efficacy have not been established in the paediatric age group; therefore, the use of Cyclid in this age group requires that the potential benefits be weighed against the possible risk to the child.

Parenteral

Symptomatic treatment of Parkinsonism and drug induced extrapyramidal syndrome:

Adult: Emergency cases 5-10 mg IM/IV. IM may be repeated if necessary after 20 min up to 20 mg/day

Side-effects

Excitability, dizziness, hallucinations, dry mouth, blurred vision, constipation, urinary retention, agitation, restlessness, confusion and convulsions, sedation rather than stimulation and gingivitis may be observed.

Precautions

Precaution should be taken in case of hepatic & renal impairment, children, elderly, pregnancy and lactation condition. Patients with mental disorders occasionally experience a precipitation of a psychotic episode when Procyclidine is administered for the treatment of the extrapyramidal side-effects of neuroleptic. Cyclid should not be withdrawn abruptly as rebound Parkinsonism symptoms may occur.

Use in pregnancy & lactation

No data is advisable on the safe use of this drug in pregnancy and lactation.

Contraindications

Cyclid is contraindicated in individuals with known hypersensitivity to any component of the preparation.

Drug interactions

Phenothiazines, anticonvulsants, levodopa, ketoconazole, monoamine oxidase inhibitors, adsorbent, anti-diarrhoeals, alcohol, anticholinergic drugs may interact with the Procyclidine.

Commercial Pack

Cyclid® 5: Each box contains 10 blister strips of 10 tablets.

Cyclid® Injection: Each box contains 1 ampoule of 2 ml.

Manufactured by

 **Incepta Pharmaceuticals Ltd**

Dhaka, Bangladesh

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PGP CY5