

extranil

(Procyclidine Hydrochloride)
Tablet/ Injection

Presentation

Extranil Tablet: Each tablet contains Procyclidine Hydrochloride USP 5 mg.

Extranil IM/IV Injection: Each ampoule contains 2 ml sterile solution of Procyclidine Hydrochloride BP 10 mg for IM/IV injection.

Description

Procyclidine Hydrochloride is a synthetic antimuscarinic antiparkinsonian agent. It has been shown to be useful for the treatment of Parkinsonism including post encephalitic, arteriosclerotic and idiopathic types. Procyclidine Hydrochloride successfully relieves the symptoms of extrapyramidal dysfunction (e.g. Dystonia, Akathisia & Dyskinesia) which accompany the therapy of mental disorder with phenothiazine or other drugs.

Indications

All forms of Parkinson's disease e.g.

- ❖ Idiopathic parkinsonism
- ❖ Post-encephalitic parkinsonism
- ❖ Arteriosclerotic parkinsonism

Extrapyramidal symptoms e.g.

- ❖ Pseudo-parkinsonism
- ❖ Acute dystonic reactions
- ❖ Akathisia induced by neuroleptic drugs such as phenothiazine derivatives

Dosage & Administration

Tablet: Parkinsonism: Initially 2.5 mg 3 times daily, increasing by 2.5-5 mg daily at intervals of 2 or 3 days until the optimum clinical response is achieved. The usual maximum dose is 30 mg daily in divided doses and may be increased upto 60 mg daily in divided doses.

Drug induced extrapyramidal symptom: Initially 2.5 mg 3 times daily. The dosage being increased by 2.5 mg per day as needed and tolerated. Maximum 20 mg daily can be given.

Injection: By intramuscular or intravenous injection, 5-10 mg, repeated if necessary after 20 minutes; maximum 20 mg daily can be given.

Contraindications

Tardive dyskinesia and the patients those are hypersensitive to Procyclidine.

Side Effects

Dryness of mouth, blurring of vision, giddiness, gastro-intestinal disturbances (nausea, vomiting, epigastric distress, constipation), allergic reaction (e.g. rash) or muscular weakness may occasionally occur. High doses may cause vertigo and possible confusion and hallucination; Side effects may usually be minimized by adjustment of dosage and administration after meal.

Precautions

It should be given with caution in children & geriatric patients. It is advisable to be cautious in giving Procyclidine to patients with diarrhea and cardiovascular diseases, glaucoma, urinary retention, hepatic or renal impairment.

Drug Interactions

Phenothiazines, anticonvulsants, levodopa, ketoconazole, monoamine oxidase inhibitors, adsorbent, antidiarrhoeals, alcohol, anticholinergic drugs.

Use in Pregnancy and Lactation

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

Storage Conditions

Store in a cool and dry place, away from light. Keep out of the reach of children.

Commercial Pack

Extranil Tablet: Each box contains 10 blister packs of 10 tablets.

Extranil IM/IV Injection: Each Box contains 1 blister pack of 1 ampoule of 2 ml sterile solution.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.
Gazipur, Bangladesh

