

Tyrex®

Guaiphenesin+Pseudoephedrin+Triprolidine

Description

Tyrex® is a preparation of Guaiphenesin, Pseudoephedrin HCl and Triprolidine HCl.

Guaiphenesin reduces the viscosity of tenacious sputum and is used as an expectorant.

Pseudoephedrine HCl is a sympathomimetic agent which is used for symptomatic relief of nasal congestion.

Triprolidine HCl is an antihistamine and is used for the symptomatic relief of hypersensitivity reactions (e.g. urticaria, rhinitis, conjunctivitis, common cold, cough and in pruritic skin disorders)

Indication and usage

Tyrex® is indicated for the symptomatic relief of upper respiratory tract disorders accompanied by productive cough & allergic rhinitis.

Dosage and administration

Adult and children over 12 years	: 2 teaspoonful 3 times daily
Children of 6-12 years	: 1 teaspoonful 3 times daily
Children of 2-5 years	: ½ teaspoonful 3 times daily
Children below 2 years	: As directed by the physician

Use in pregnancy and lactation

There are no specific data on the use of Tyrex® during pregnancy and lactation. However, it can only be prescribed to pregnant women considering the risk benefit potential and possible hazards to the developing fetus.

Precautions

Tyrex® should not be used concomitantly with alcohol or benzodiazepines and should be used with caution in patients taking antihypertensive drugs, tricyclic antidepressants or other sympathomimetic agents. Caution also has to be taken in patients with severe hepatic or renal insufficiency.

Warning

Tyrex® may cause sedation or drowsiness. So it should be used with caution when driving or operating machine.

Side effects

Central nervous system (CNS) depression or excitation may occur. Drowsiness is most common. Sleep disturbance and rarely hallucination have been reported. Skin rashes with or without irritation, tachycardia, dryness of mouth, nose and throat have occasionally been reported. Urinary retention & prostatic enlargement has been reported occasionally in men receiving pseudoephedrine.

Contraindications

Patients with a known hypersensitivity to guaiphenesin, pseudoephedrine or triprolidine are contraindicated to this preparation. Patients with hypertension and severe coronary artery diseases, patients taking MAO inhibitors or have taken such drugs less than two week before starting Tyrex[®] treatment is also contraindicated.

Drug interactions

Concomitant use of Tyrex[®] with sympathomimetic agents such as decongestants, tricyclic antidepressants, appetite suppressants and amphetamine-like psychostimulants or with monoamine oxidase inhibitors which interfere with the catabolism of sympathomimetic amines may occasionally cause a rise in blood pressure. Pseudoephedrine of Tyrex[®] may partially reverse the hypotensive action of drugs which interfere with sympathetic activity including guanethidine, methyldopa, alpha-adrenergic blocking agents.

Pharmaceutical precautions

Keep away from the reach of children. Store in a cool and dry place below 25°C & protected from light.

Presentation

Tyrex[®] Syrup: Sugar free pink colored syrup with orange flavor. Each 5ml contains

Guaiphenesin BP	100mg
Pseudoephedrine HCl BP	30mg
Triprolidine HCl BP	1.25mg

Packaging quantities

Tyrex[®] Syrup: Bottle of 100ml.

® Registered Trade Mark



ACI Limited

Narayanganj, Bangladesh