

Diverin®

Description

Diverin® is a preparation of Dicycloverine Hydrochloride. It has anticholinergic and antimuscarinic effect.

Indications and Uses

Diverin® is indicated for symptomatic relief of spasmodic pain associated with intestinal colic, dysmenorrhea, functional and irritable bowel syndrome, urinary incontinence secondary to unstable detrusor muscle, infantile colic.

Dosage and Administration

Adult: 10-20mg three times daily

Children (2-12 years): 10 mg three times daily

Infant (6months-2 years): 5-10 mg (1/2-1 teaspoonful syrup) three times daily, 15 minutes before feeds

Diverin® should not be used under 6 month of age.

Side-effects

Side effects include constipation, transient bradycardia (followed by tachycardia, palpitations and arrhythmias), reduced bronchial secretions, urinary urgency and retention, dilatations of the pupils with loss of accommodation, photophobia, dry mouth, flushing and dryness of the skin.

Precautions

Diverin® should be used with caution in patient with autonomic neuropathy, hepatic or renal disease, ulcerative colitis; large doses may suppress intestinal motility to the point of producing a paralytic ileus and the use of this drug may precipitate or aggravate the serious complication of toxic megacolon, hyperthyroidism, hypertension, coronary heart disease, congestive heart failure, cardiac tachyarrhythmia, hiatal hernia, known or expected prostatic hypertrophy.

Use in pregnancy & lactation

Diverin® should be used during pregnancy only if clearly needed. No teratogenic effect was shown in animal study. Since Dicycloverine hydrochloride has been reported to be secreted in human milk. So, Diverin® is contraindicated in lactating mother.

Contraindications

Diverin® is contraindicated in angle closure glaucoma, myasthenia gravis, pyloric stenosis, paralytic ileus, prostatic enlargement, obstructive uropathy, obstructive disease of gastrointestinal tract, severe ulcerative colitis and reflux esophagitis.

Drug interactions

The following agents may increase certain actions or side effects of anticholinergic drugs: amantadine, antiarrhythmic agent of class 1 (e.g. quinidine), antihistamines, antipsychotic agents (e.g. phenothiazines), MAO inhibitors, narcotic analgesics (e.g. meperidine), nitrates and nitrites, sympathomimetic agents, tricyclic antidepressants, and other drugs having

anticholinergic activity. Diverin[®] may affect the gastrointestinal absorption of various drugs, such as digoxin, metoclopramide.

Overdosage

The signs and symptoms of overdosage are headache, nausea; vomiting; blurred vision; dilated pupils; hot, dry skin; dizziness; dryness of the mouth; difficulty in swallowing; and CNS stimulation.

Treatment should consist of gastric lavage, emetics and activated charcoal. Sedatives (e.g., Short-acting barbiturates, benzodiazepines) may be used for the management of overt signs of excitement. If indicated, an appropriate cholinergic agent may be used as an antidote.

Pharmaceutical precautions

Store in a cool and dry place. Protect from light.

Presentation

Diverin[®] 10 mg tablet: Each tablet contains Dicycloverine Hydrochloride BP 10 mg.

Diverin[®] 20 mg tablet: Each tablet contains Dicycloverine Hydrochloride BP 20 mg.

Diverin[®] syrup: Each 5 ml contains Dicycloverine Hydrochloride BP 10 mg.

Package Quantities

Diverin[®] 10 mg tablet: Carton of 50 tablets in blister.

Diverin[®] 20 mg tablet: Carton of 50 tablets in blister.

Diverin[®] syrup: Bottle of 50 ml.

® Registered Trade Mark



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