

Digoxin Injection BP

0.5mg/ 2ml

For IM / IV use

Composition:

Each ml. contains:

Digoxin BP.....250 mcg

Water for Injections BP.....q.s.

CATEGORY: Cardiac glycoside.

GENERAL INFORMATION: It has a narrow therapeutic index.

INDICATIONS

Congestive cardiac failure. Cardiac dysarrhythmias. Paroxysmal supraventricular tachycardia.

DOSAGE & ADMINISTRATION

Adults: Initially 0.25-1.5mg daily. Maint: 0.25-0.5 mg daily.

Children: Initially 10-20 mcg/kg body-wt. 6 hourly. Maint: 10-20 mcg/kg body-wt. daily in single or divided doses.

Digitalising dose I/M or IV: 10 mcg/kg/ divided in fractions. 0.5 mg x digitalising dose initially, then 0.25 x digitalising dose 8 and 16 hours later. Maint: begin 24 hours after first fraction of digitalising dose and it is 15 mcg/kg/24 hours in two divided doses.

CONTRAINDICATIONS

Ventricular tachycardia, hypertrophic obstructive cardiomyopathy, hyperkalaemia, hypercalcemia

ADVERSE EFFECTS Anorexia, nausea, vomiting, diarrhoea, abdominal pain, fatigue, drowsiness, headache, disorientation, confusion, blurred vision, gynaecomastia, yellow vision, photophobia, ventricular abnormal cardiac rhythms.

SPECIAL PRECAUTIONS: Hepatic or renal impairment, acute myocardial infarction, thyrotoxicosis.

INTERACTIONS

Serum digoxin levels are increased by Amiodarone, Anticholinergics, Benzodiazepines Captopril, Esmolol, Flecainide, Hydroxychloroquine. Ibuprofen. Indomethacin, Quinine, Nifedipine. Tolbutamide & Verapamil.

When the following drugs are discontinued, digoxin toxicity may occur Aminoglutethimide.

Barbiturates, Hydantoin, Phenylbutazone and Rifampicin.

Non-depolarizing muscle relaxants and Succinylcholine: Toxicity of either agent enhanced when used concomitantly.

Pencillamine: Digoxin efficacy decreased

Spirolactone: It has unpredictable effect

Amilonde: Inotropic effects of digoxin decreased.

Triamterene. Efficacy of digoxin enhanced.

Thiazide & Loop diuretics Cause hypokalaemia which enhance efficacy and toxicity of digoxin.

STORAGE: Store below 30°C in a cool & dry Place. Protect from Light.

Keep out of reach of children.

PRESENTATION: 10 ampoules of 2ml in a plastic tray and each tray packed in a printed carton

Manufactured in India:



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