

# DEXTASON

Dexamethasone Sodium Phosphate

## Composition

**Tablet:** Each tablet contains 0.5 mg Dexamethasone BP.

**Injection:** Each ml ampoule contains 5 mg of Dexamethasone sodium phosphate BP.

## Mode of action

The major pharmacological actions of Dextason (Dexamethasone) can be divided into three groups. i) general effects on metabolism, water and electrolyte balance, ii) negative feedback effects on the hypothalamus and pituitary, and iii) anti-inflammatory and immunosuppressive effects.

## Indications

Shock, bronchial asthma, status asthmaticus, rheumatoid arthritis, gout, severe allergies, skin diseases, hyperpyrexia, bacteraemia, toxæmia, other indication where glucocorticoid therapy is required.

## Dosage & Administration

Usual oral dosage range is 0.5-10 mg daily. Parenteral doses of 0.5-20 mg daily either as single IV/IM injection or by IV infusion. Child: 200-500 mcg/kg daily. Cerebral oedema-10 mg IV initially, then 4 mg IM every 6 hours as required for 2-10 days. Large IV doses should be given slowly to reduce the possibility of cardiovascular collapse.

## Side effects

Dexamethasone is generally well tolerated in standard low doses. Nausea, vomiting, increased appetite, obesity may occur. Higher doses may result behavioural and personality changes.

## Use in pregnancy & lactation

Breast-feeding should be avoided at least for several hours after ingestion of the drug. The safety of the drug in pregnancy is not yet established. It should be used in pregnancy only if absolutely needed.

## Precautions

Dexamethasone should be used with caution in patient with osteoporosis, cardiomyopathy, hypertension, renal insufficiency, and latent tuberculosis.

## Contraindications

Systemic glucocorticoid is generally contraindicated in patient with Cushing's syndrome, gastrointestinal ulcers, systemic fungal infection and acute oral infection.

## Packaging

**Tablet:** Each box contains 10x10's tablets in blister pack.

**Injection:** Each box contains 2x5's ampoules in blister pack.

Manufactured by



**Ziska Pharmaceuticals Ltd.**

Kaliakoir, Gazipur, Bangladesh