

D-CORT

Dexamethasone

COMPOSITION :

D-cort injection : Each ml contains 5 mg Dexamethasone sodium phosphate BP.

D-cort tablet : Each tablet contains Dexamethasone BP 0.5 mg.

DESCRIPTION :

Dexamethasone is a synthetic glucocorticoid with higher anti-inflammatory potency than prednisolone. Natural & synthetic glucocorticoids bind to specific intracellular receptor up on entering target tissues as specific receptors on the plasma membrane. On other tissues the glucocorticoids diffuse across cell membranes and complex with specific cytoplasmic receptors which enters the cell nucleus & stimulate protein synthesis. Glucocorticoids have antiallergic, antitoxic, antishock, antipyretic & immuno suppressive properties. Dexamethasone has only mineralocorticoid activity which makes it suitable for use in patients with cardiac failure or hypertension .

INDICATIONS :

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| ■ Bronchial asthma | ■ Skin disease |
| ■ Rheumatoid arthritis | ■ Glucocorticoid replacement therapy |
| ■ Severe allergies | ■ Diseases of the liver and gastrointestinal tract |
| ■ Collagen diseases | ■ Renal diseases |
| ■ Anaphylactic shock | ■ Ocular disease |
| ■ Hay fever | ■ Blood disorders and malignancies |

DOSAGE & ADMINISTRATION :

D-cort tablet :

Acute conditions : First 2 days-2 tablets 3 times daily, next 2 days-1 tablet 3 times daily and last 2 days- $\frac{1}{2}$ tablets 3 times daily.

Chronic conditions : 1 tablet 3 times daily for 2-3 weeks, thereafter $\frac{1}{2}$ tablet to be tapered off during each next 2 weekly period, finally a daily dose of $\frac{1}{2}$ tablet will be the maintenance dose.

D-cort injection :

In emergency 2-3 ml IV immediately.

General therapy : 1 ml IV/IM or any other route, (depending on severity of the case the dose can be increased or repeated).

CONTRAINDICATIONS :

Systemic infection or local infection in or near a joint to be treated, unless, specific anti-infective therapy is employed . Hypersensitivity to any ingredient.

WARNING & PRECAUTIONS :

Corticosteroid should be used with caution in patients with osteoporosis, cardiomyopathy, hypertension, renal insufficiency, latent tuberculosis. Discontinuation of therapy should be undertaken by gradual reduction of dosage and be done under strict medical supervision.

PRESENTATION & PACKING :

D-cort injection : Each box contains 2x5 ampoules in blister packs.

D-cort tablet : Each box contains 10x10's tablet in blister strips.

Manufactured by:



Globe Pharmaceuticals Ltd.

Noakhali, Bangladesh.