

Bet-A

Tablet

Betamethasone BP

Description

Betamethasone is a glucocorticosteroid which is about eight to ten times as active as prednisolone on a weight-for-weight basis.

Composition

Each tablet contains Betamethasone BP 0.50 mg.

Indications

Suppression of inflammatory and allergic disorders including rheumatoid arthritis, rheumatoid carditis, severe hypersensitivity reactions, bronchial asthma, inflammatory skin disorders; congenital adrenal hyperplasia; ear, eye, nose and oral ulceration.

Dosage and Administration

The lowest dosage that will produce an acceptable result should be used.

Adult Dosage :

Usual range 0.5–5 mg daily.

The dose used will depend upon the disease, its severity, and the clinical response obtained. The following regimens are for guidance only. Divided dosage is usually employed.

Short-term treatment : 2 to 3 mg daily for the first few days, subsequently reducing the daily dosage by 0.25 or 0.50 mg every two to five days, depending upon the response.

Rheumatoid arthritis : 0.5 to 2 mg daily. For maintenance therapy the lowest effective dosage is used.

Child Dosage :

A proportion of the adult dosage may be used (e.g. 75% at twelve years, 50% at seven years and 25% at one year) but clinical factors must be given due consideration.

OR AS DIRECTED BY THE PHYSICIAN.

Side Effects

Side effects include diabetes, osteoporosis (which is a danger in elderly), muscle wasting (proximal myopathy), amenorrhoea and weight gain. High doses of corticosteroids can cause Cushing's syndrome-with moon face, striae, and acne; it is usually reversible on withdrawal of treatment. In children, administration of corticosteroids may result in suppression of growth.

Contraindications

Systemic infections, unless specific anti-infective therapy is employed.

Hypersensitivity to any component of the tablets.

Special Precautions

Particular care is required when considering the use of systemic corticosteroids in patients with recent myocardial infarction, hypothyroidism, osteoporosis, hypertension or congestive heart failure, diabetes mellitus, history of active tuberculosis, glaucoma (or a family history of glaucoma), previous corticosteroid-induced myopathy, liver failure, renal insufficiency, epilepsy and peptic ulcer.

Use in Pregnancy and Lactation

Pregnancy category : C.

It should be given only if the potential benefit outweighs the potential risk to the fetus.

No data is available for lactating mother.

Use in the Elderly

The common adverse effects of systemic corticosteroids may be associated with more serious consequences in old age. Close clinical supervision is required to avoid life-threatening reactions.

Drug Interactions

Steroids may reduce the effects of anticholinesterases and non-steroidal anti-inflammatory agents. Rifampicin, rifabutin, carbamazepine, phenobarbitone, phenytoin, primidone, aminoglutethimide and ephedrine enhance the metabolism of corticosteroids; thus the corticosteroid therapeutic effect may be reduced.

Supply

Each box contains 10x10 tablets in aluminium strips.

Keep all medicines out of reach of the children.

Store in a cool and dry place, protected from light.

*Further information is available on request



Manufactured by:

The ACME Laboratories Ltd.

Dhamrai, Dhaka, Bangladesh

For Health, Vigour and Happiness