

ClobenateTM

Clobetasol Propionate

Composition:

ClobenateTM Cream: Each gram cream contains Clobetasol Propionate BP 0.5 mg.

ClobenateTM Ointment: Each gram ointment contains Clobetasol Propionate BP 0.5 mg.

Description:

ClobenateTM is a potent topical glucocorticosteroid. It has both anti-inflammatory and immunosuppressive properties. The mechanism of the anti-inflammatory activity of the topical steroids is unclear. However, corticosteroids are thought to act by the induction of phospholipase A2 inhibitory proteins, collectively called lipocortins. It is postulated that these proteins control the biosynthesis of potent mediators of inflammation such as prostaglandins and leukotrienes by inhibiting the release of their common precursor, arachidonic acid. Arachidonic acid is released from membrane phospholipids by phospholipase A2. On the other hand glucocorticosteroid binds with receptor which curtails the activation of NF & increases apoptosis of activated cells & some proinflammatory cytokines are down regulated. T cells are inhibited from making IL-2 & activation of cytotoxic T lymphocytes is inhibited. Neutrophils & monocytes display poor chemotaxis & decrease lysosomal enzyme release. Thus **ClobenateTM** (glucocorticoids) shows broad anti-inflammatory effects through immunosuppressive activities.

Indications:

Short-term treatment only of severe resistant inflammatory skin disorders such as recalcitrant eczemas unresponsive to less potent corticosteroids, psoriasis, contact dermatitis, insect stings & eczema of scabies.

Dosage & Administration:

Apply thinly 1-2 times daily for up to 4 weeks. Dosage should not normally exceed 50 g per week & the duration of treatment should not be more than 4 weeks. Generally cream is suitable for moist & weeping lesions & ointment is suitable for dry lesions.

OR AS DIRECTED BY THE PHYSICIAN.

Side Effects:

The use of large amount of Clobetasol Propionate for a long period of time over large areas of the body can lead to produce adrenal suppression & even Cushing syndrome, thinning of the skin, mild depigmentation which may be reversible, striae, hypertrichosis etc. may occur.

Precautions:

Avoid prolonged use of a Clobetasol Propionate on the face & keep away from eyes. In children avoid prolonged use & this drug should be used under the supervision of a specialist. Extreme caution should be taken in dermatoses of infancy including nappy rash & the treatment should be limited within 5-7 days.

Pregnancy: Should be avoided in pregnancy.

Lactation: Caution should be exercised when Clobetasol Propionate Cream or Ointment is administered to a nursing mother.

Pediatric Use: Not to be used in children less than 1 year of age.

Contraindications:

Clobetasol Propionate is contraindicated in patients with untreated bacterial, fungal or viral skin lesions, acne, rosacea, perioral dermatitis, widespread plaque psoriasis, known hypersensitivity to Clobetasol Propionate or any other components of this preparation.

Storage Condition:

Keep below 30^o C. Keep out of the reach of children.

Presentation:

Clobenate™ Cream: Each tube contains 10 g of cream.

Clobenate™ Ointment: Each tube contains 10 g of ointment.

RAK Pharma