

LUCIN

HYDROCORTISONE CREAM & OINTMENT

Description:

Lucin cream is a smooth, white cream, containing 1.0% w/w Hydrocortisone BP.

Lucin ointment is a whitish translucent ointment, containing 1.0% w/w Hydrocortisone BP.

Pharmacological properties:

Hydrocortisone is a corticosteroid with both glucocorticoid and to a lesser extent mineralocorticoid activity.

The glucocorticoid effects include potent anti-inflammatory and immunosuppressive effects, at least partly through inhibition of various cytokines.

The main mineralocorticoid actions are on fluid and electrolyte balance. They enhance sodium reabsorption in the kidney and hence expand the extracellular fluid volume, and they enhance renal excretion of potassium and H⁺.

Pharmacokinetics:

Hydrocortisone is absorbed through the skin, particularly in denuded areas. It is metabolised in the liver and most body tissues to hydrogenated and degraded forms such as tetrahydrocortisone and tetrahydrocortisol. These are excreted in the urine, mainly conjugated as glucuronides, together with a very small proportion of unchanged hydrocortisone.

Uses:

Lucin is a topically applied corticosteroid used for the treatment of inflammatory conditions of the skin, other than those due to an infection, in particular the eczematous disorders.

Directions for use:

Topical application to skin only.
Apply sparingly to the affected area one to two times daily as directed by a doctor.

Wash hands thoroughly after use.

Contra-indications:

Hydrocortisone should not be used on untreated, bacterial, fungal or viral skin lesions, rosacea; perioral dermatitis and not recommended for acne vulgaris.

Precautions:

Do not use on extensive areas of the skin except as directed by a doctor. Prolonged use in infants and children should be avoided. Hydrocortisone should not be applied to raw, broken surfaces or mucous membranes. Avoid contact with the eyes.

Side-effects:

Local side-effects include: spread and worsening of untreated infection; thinning of the skin, contact dermatitis, acne at the site of application in some patients and mild depigmentation.

Storage:

Lucin should be stored below 25°C, in a dry and dark place.
Keep out of the reach of children.

Legal category:

Prescription only medicine (POM)

Package Quantities:

Lucin Cream: 15gm
Lucin Ointment: 15gm, 500gm

Ref: P07L01/3



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