

## AVOCOM 0.1% CREAM and OINTMENT *Avalon Pharma*

Mometasone fuorate USP 0.1 W/W for dermatologic use only.

### Composition

Each gram of avocom 0.1% cream and ointment contains 1 mg of mometasone fuorate USP and dexpantenol.

### Properties

#### Pharmacodynamics

Mometasone is a synthetic corticosteroid, which has an anti-inflammatory, antipruritic and vasoconstrictive properties. Pharmacokinetics Systemic absorption of topical corticosteroids will be increased if extensive body surface areas treated, so suitable precautions should be taken as long as when long-term use is anticipated especially in infants and children.

#### Indications

Avalon mometasone cream and ointment 0.1% are used for the relief of the inflammatory and pruritic manifestations of corticosteroid responsive dermatoses, such as psoriasis and atopic dermatitis.

#### Contraindications

Avalon mometasone cream and ointment 0.1% are contraindicated in patients who have sensitivity to mometasone or any other ingredients or excipients or any other corticosteroids.

#### Side effects

Very rare adverse reactions have been reported with Avalon mometasone cream, include paresthesia pruritis, and sign of skin atrophy. Rare adverse reactions have been reported with Avalon mometasone oint 0.1% include burning, pruritis, tingling and sign of skin atrophy. With the usage of other topical corticosteroid the local adverse reactions have been reported, irritations, hypertrichosis, hypopigmentation, perioral dermatitis, allergic contact dermatitis, maceration of the skin, secondary infection striae and mammillaria.

### Warning and precautions

If irritation develops with the use of Avalon mometasone cream and ointment 0.1% the treatment should be stopped and start an appropriate therapy. In the presence of an infection, use antifungal or antibacterial agent, and if there is no response the Avalon mometasone cream and ointment 0.1% should be stopped until the infection is controlled. Any of the side effect that have been reported with the use of systemic corticosteroid may occur with topical corticosteroid especially in infants and children. Excessive, prolonged use of corticosteroid can suppress pituitary adrenal function resulting in secondary adrenal insufficiency.

#### Pediatric use

Pediatric patients have a larger skin surface area to body wt ratio than mature patients, so they demonstrate greater susceptibility to topical corticosteroid – induced hypothalamic pituitary axis suppression and Cushing syndrome. Use of topical corticosteroid for children should be limited to the least amount compatible with an effective therapeutic regimen. Chronic use of corticosteroid in children may interfere with their development and growth.

#### Pregnancy and lactation

Since there is no available data about using Avalon mometasone cream and ointment 0.1% for pregnant women, physician should take in consideration benefit risk ratio. Corticosteroids should not be used on pregnant pts in large amounts or for prolonged periods of time.

#### Lactation

It is not known whether topical application of topical corticosteroids could result in sufficient systemic absorption to produce detectable quantities in breast milk. Systemically administered corticosteroids are secreted into breast milk in quantities not likely to have a deleterious effect on infant. Decision to stop feeding or stop medication should be taken into consideration the importance of the drug to the mother.

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**Storage**

Store below 30°C.

**Dosage and administration**

Apply thin film of Avalon mometasone cream and ointment 0.1% to the effected area once daily, mas-sage gently and thoroughly do not expose to direct sun light after use.

**Packaging**

Avalon mometasone cream and ointment 0.1% is available in 30 gm aluminium tube