

Tazarotene

14-Feb-2020

● INDICATIONS AND DOSE

Mild to moderate plaque psoriasis affecting up to 10% of skin area

▶ TO THE SKIN

▶ Adult: Apply once daily usually for up to 12 weeks, apply in the evening

● **CAUTIONS** Avoid contact with eczematous skin · avoid contact with eyes · avoid contact with face · avoid contact with hair-covered scalp · avoid contact with inflamed skin · avoid contact with intertriginous areas

● **INTERACTIONS** → Appendix 1: retinoids

● SIDE-EFFECTS

▶ **Common or very common** Paraesthesia · skin reactions
SIDE-EFFECTS, FURTHER INFORMATION Local irritation is more common with higher concentration and may require treatment interruption.

● **CONCEPTION AND CONTRACEPTION** Effective contraception required (oral progestogen-only contraceptives not considered effective).

● **PREGNANCY** Avoid.

● **BREAST FEEDING** Manufacturer advises avoid—present in milk in *animal* studies.

● **PATIENT AND CARER ADVICE** Avoid excessive exposure to UV light (including sunlight, solariums, PUVA or UVB treatment). Do not apply emollients or cosmetics within 1 hour of application. Wash hands immediately after use.

● **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Gel

EXCIPIENTS: May contain Benzyl alcohol, butylated hydroxyanisole, butylated hydroxytoluene, disodium edetate, polysorbates

▶ **Zorac** (Allergan Ltd)

Tazarotene 500 microgram per 1 gram Zorac 0.05% gel | 30 gram [PoM] £14.09 DT = £14.09

Tazarotene 1 mg per 1 gram Zorac 0.1% gel | 30 gram [PoM] £14.80 DT = £14.80

SALICYLIC ACID AND DERIVATIVES

Salicylic acid with zinc oxide

● INDICATIONS AND DOSE

Hyperkeratotic skin disorders

▶ TO THE SKIN

▶ Adult: Apply twice daily

● **CAUTIONS** Avoid broken skin · avoid inflamed skin

CAUTIONS, FURTHER INFORMATION

▶ Salicylate toxicity Salicylate toxicity may occur particularly if applied on large areas of skin or neonatal skin.

● **SIDE-EFFECTS** Skin irritation

● **PRESCRIBING AND DISPENSING INFORMATION** Zinc and Salicylic Acid Paste BP is also referred to as Lassar's Paste. When prepared extemporaneously, the BP states Zinc and Salicylic Acid Paste, BP (Lassar's Paste) consists of zinc oxide 24%, salicylic acid 2%, starch 24%, white soft paraffin 50%.

● **MEDICINAL FORMS** Forms available from special-order manufacturers include: paste

VITAMINS AND TRACE ELEMENTS > VITAMIN D AND ANALOGUES

Calcipotriol

● INDICATIONS AND DOSE

Plaque psoriasis

▶ TO THE SKIN USING OINTMENT

▶ Adult: Apply 1–2 times a day, when preparations are used together maximum total calcipotriol 5 mg in any one week (e.g. scalp solution 60 mL with ointment 30 g or scalp solution 30 mL with ointment 60 g); maximum 100 g per week

Scalp psoriasis

▶ TO THE SKIN USING SCALP LOTION

▶ Adult: Apply twice daily, when preparations are used together maximum total calcipotriol 5 mg in any one week (e.g. scalp solution 60 mL with ointment 30 g or scalp solution 30 mL with ointment 60 g); maximum 60 mL per week

● **CONTRA-INDICATIONS** Calcium metabolism disorders

● **CAUTIONS** Avoid excessive exposure to sunlight and sunlamps · avoid use on face · erythrodermic exfoliative psoriasis (enhanced risk of hypercalcaemia) · generalised pustular psoriasis (enhanced risk of hypercalcaemia)

● **INTERACTIONS** → Appendix 1: vitamin D substances

● SIDE-EFFECTS

▶ **Common or very common** Skin reactions

▶ **Uncommon** Increased risk of infection

▶ **Rare or very rare** Hypercalcaemia · hypercalcaemia · photosensitivity reaction

● **PREGNANCY** Manufacturers advise avoid unless essential.

● **BREAST FEEDING** No information available.

● **HEPATIC IMPAIRMENT** Manufacturers advise avoid in severe impairment (no information available).

● PATIENT AND CARER ADVICE

Advice on application Patient information leaflet for *Dovonex*® ointment advises liberal application. However, patients should be advised of maximum recommended weekly dose.

Hands should be washed thoroughly after application to avoid inadvertent transfer to other body areas.

● **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: ointment

Ointment

EXCIPIENTS: May contain Disodium edetate, propylene glycol

▶ **Calcipotriol (Non-proprietary)**

Calcipotriol 50 microgram per 1 gram Calcipotriol 50micrograms/g ointment | 30 gram [PoM] £7.43 DT = £7.42 | 60 gram [PoM] £11.56-£14.86 | 120 gram [PoM] £23.10-£29.72

▶ **Dovonex** (LEO Pharma)

Calcipotriol 50 microgram per 1 gram Dovonex 50micrograms/g ointment | 30 gram [PoM] £5.78 DT = £7.42 | 60 gram [PoM] £11.56

Liquid

▶ **Calcipotriol (Non-proprietary)**

Calcipotriol (as Calcipotriol hydrate) 50 microgram per 1 ml Calcipotriol 50micrograms/ml scalp solution | 60 ml [PoM] £56.94 DT = £56.94 | 120 ml [PoM] £113.88 DT = £113.88

Combinations available: *Calcipotriol with betamethasone*, p. 1309