

- **HANDLING AND STORAGE** 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.

**Ointment**

- ▶ **Silkis** (Galderma (UK) Ltd)  
**Calcitriol 3 microgram per 1 gram** Silkis ointment | 100 gram [PoM] £18.06 DT = £18.06

**Tacalcitol**● **INDICATIONS AND DOSE****Plaque psoriasis**

- ▶ TO THE SKIN
- ▶ Child 12–17 years: Apply once daily, preferably at bedtime, maximum 10 g ointment or 10 mL lotion daily, when lotion and ointment used together, maximum total tacalcitol 280 micrograms in any one week (e.g. lotion 30 mL with ointment 40 g)

- **CONTRA-INDICATIONS** Calcium metabolism disorders
- **CAUTIONS** Avoid eyes · erythrodermic exfoliative psoriasis (enhanced risk of hypercalcaemia) · generalised pustular psoriasis (enhanced risk of hypercalcaemia) · if used in conjunction with UV treatment

**CAUTIONS, FURTHER INFORMATION**

- ▶ UV treatment If tacalcitol is used in conjunction with UV treatment, UV radiation should be given in the morning and tacalcitol applied at bedtime.
- **INTERACTIONS** → Appendix 1: vitamin D substances
- **SIDE-EFFECTS**
- ▶ **Uncommon** Skin reactions
- ▶ **Frequency not known** Hypercalcaemia
- **PREGNANCY** Manufacturer advises avoid unless no safer alternative—no information available.
- **BREAST FEEDING** Manufacturer advises avoid application to breast area; no information available on presence in milk.
- **RENAL IMPAIRMENT**
- Monitoring** Monitor serum calcium concentration.
- **MONITORING REQUIREMENTS** Monitor serum calcium if risk of hypercalcaemia.
- **PATIENT AND CARER ADVICE** 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.

**Ointment**

- ▶ **Curatoderm** (Almirall Ltd)  
**Tacalcitol (as Tacalcitol monohydrate) 4 microgram per 1 gram** Curatoderm 4micrograms/g ointment | 30 gram [PoM] £13.40 DT = £13.40 | 100 gram [PoM] £30.86 DT = £30.86

**Liquid**

EXCIPIENTS: May contain Disodium edetate, propylene glycol

- ▶ **Curatoderm** (Almirall Ltd)  
**Tacalcitol (as Tacalcitol monohydrate) 4 microgram per 1 gram** Curatoderm 4micrograms/g lotion | 30 mL [PoM] £12.73

## 4 Perspiration

### 4.1 Hyperhidrosis

#### Hyperhidrosis

**Overview**

Aluminium chloride hexahydrate p. 775 is a potent antiperspirant used in the treatment of axillary, palmar, and plantar hyperhidrosis. Aluminium salts are also incorporated in preparations used for minor fungal skin infections associated with hyperhidrosis.

In more severe cases specialists use tap water or glycopyrronium bromide below (as a 0.05% solution) in the iontophoretic treatment of hyperhidrosis of palms and soles.

**Botox**® contains botulinum toxin type A complex p. 265 and is available for use intradermally for severe hyperhidrosis of the axillae unresponsive to topical antiperspirant or other antihidrotic treatment; intradermal treatment is unlikely to be tolerated by most children and should be administered under hospital specialist supervision.

**ANTIMUSCARINICS**

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#### Glycopyrronium bromide

13-Sep-2017

**(Glycopyrrolate)**● **INDICATIONS AND DOSE****Iontophoretic treatment of hyperhidrosis**

- ▶ TO THE SKIN
- ▶ Child: Only 1 site to be treated at a time, maximum 2 sites treated in any 24 hours, treatment not to be repeated within 7 days (consult product literature)

- **UNLICENSED USE** Licensed for use in children (age range not specified by manufacturer).

- **CONTRA-INDICATIONS** Infections affecting the treatment site

**CONTRA-INDICATIONS, FURTHER INFORMATION** Contra-indications applicable to systemic use should be considered; however, glycopyrronium is poorly absorbed and systemic effects unlikely with topical use.

● **CAUTIONS**

**CAUTIONS, FURTHER INFORMATION** Cautions applicable to systemic use should be considered; however, glycopyrronium is poorly absorbed and systemic effects unlikely with topical use.

- **INTERACTIONS** → Appendix 1: glycopyrronium

- **SIDE-EFFECTS** Abdominal discomfort · eating disorder · pain · paraesthesia

**SIDE-EFFECTS, FURTHER INFORMATION** The possibility of systemic side-effects should be considered; however, glycopyrronium is poorly absorbed and systemic effects are unlikely with topical use.

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

**Powder for solution for iontophoresis**

- ▶ **Glycopyrronium bromide (Non-proprietary)**

**Glycopyrronium bromide 1 mg per 1 mg** Glycopyrronium bromide powder for solution for iontophoresis | 3 gram [PoM] £327.00 DT = £327.00