

- **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 DT = £12.73

4 Perspiration

4.1 Hyperhidrosis

Hyperhidrosis

Overview

Aluminium chloride hexahydrate below 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. 275 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

527

Glycopyrronium bromide

19-Dec-2019

(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

DERMATOLOGICAL DRUGS > ASTRINGENTS

Aluminium chloride hexahydrate

- **INDICATIONS AND DOSE**

Hyperhidrosis affecting axillae, hands or feet

- ▶ **TO THE SKIN**

- ▶ **Child:** Apply once daily, apply liquid formulation at night to dry skin, wash off the following morning, reduce frequency as condition improves—do not bathe immediately before use

Hyperhidrosis | Bromidrosis | Intertrigo | Prevention of tinea pedis and related conditions

- ▶ **TO THE SKIN**

- ▶ **Child:** Apply powder to dry skin

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

- **CAUTIONS** Avoid contact with eyes · avoid contact with mucous membranes · avoid use on broken or irritated skin · do not shave axillae or use depilatories within 12 hours of application

- **SIDE-EFFECTS** Skin reactions

- **PATIENT AND CARER ADVICE** Avoid contact with clothing.

- **EXCEPTIONS TO LEGAL CATEGORY** A 30 mL pack of aluminium chloride hexahydrate 20% is on sale to the public.

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

Liquid

CAUTIONARY AND ADVISORY LABELS 15

- ▶ **Anhydrol** (Dermal Laboratories Ltd)

Aluminium chloride 200 mg per 1 ml Anhydrol Forte 20% solution | 60 ml [P] £2.51 DT = £2.51

- ▶ **Driclor** (GlaxoSmithKline Consumer Healthcare)

Aluminium chloride 200 mg per 1 ml Driclor 20% solution | 60 ml [P] £5.41 DT = £2.51