

is accepted for restricted use within NHS Scotland for the treatment of external genital and perianal warts in patients not suitable for podophyllotoxin or who have not responded to treatment with podophyllotoxin.

All Wales Medicines Strategy Group (AWMSG) decisions

The *All Wales Medicines Strategy Group* has advised (October 2016) that green tea leaf extract (camellia sinensis), (*Catephen*[®]), is recommended for restricted use within NHS Wales for the treatment of external genital and perianal warts in patients not suitable for podophyllotoxin or who have not responded to treatment with podophyllotoxin.

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

Ointment

- ▶ **Catephen** (KoRa Healthcare)

Camellia sinensis extract 100 mg per 1 gram Catephen 10% ointment | 15 gram [PoM] £39.00 DT = £39.00

Podophyllotoxin

● INDICATIONS AND DOSE

CONDYLINE[®]

Condylomata acuminata affecting the penis or the female external genitalia

▶ TO THE LESION

- ▶ **Adult:** Apply twice daily for 3 consecutive days, treatment may be repeated at weekly intervals if necessary for a total of five 3-day treatment courses, direct medical supervision for lesions in the female and for lesions greater than 4 cm² in the male, maximum 50 single applications ('loops') per session (consult product literature)

WARTICON[®] CREAM

Condylomata acuminata affecting the penis or the female external genitalia

▶ TO THE LESION

- ▶ **Adult:** Apply twice daily for 3 consecutive days, treatment may be repeated at weekly intervals if necessary for a total of four 3-day treatment courses, direct medical supervision for lesions greater than 4 cm²

WARTICON[®] LIQUID

Condylomata acuminata affecting the penis or the female external genitalia

▶ TO THE LESION

- ▶ **Adult:** Apply twice daily for 3 consecutive days, treatment may be repeated at weekly intervals if necessary for a total of four 3-day treatment courses, direct medical supervision for lesions greater than 4 cm², maximum 50 single applications ('loops') per session (consult product literature)

- **CAUTIONS** Avoid normal skin · avoid open wounds · keep away from face · very irritant to eyes
- **SIDE-EFFECTS** Balanoposthitis · skin irritation
- **PREGNANCY** Avoid.
- **BREAST FEEDING** Avoid.

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

Cream

EXCIPIENTS: May contain Butylated hydroxyanisole, cetostearyl alcohol (including cetyl and stearyl alcohol), hydroxybenzoates (parabens), sorbic acid

- ▶ **Warticon** (Phoenix Labs Ltd)

Podophyllotoxin 1.5 mg per 1 gram Warticon 0.15% cream | 5 gram [PoM] £17.83 DT = £17.83

Liquid

CAUTIONARY AND ADVISORY LABELS 15

- ▶ **Condyline** (Takeda UK Ltd)

Podophyllotoxin 5 mg per 1 ml Condyline 0.5% solution | 3.5 ml [PoM] £14.49 DT = £14.49

- ▶ **Warticon** (Phoenix Labs Ltd)

Podophyllotoxin 5 mg per 1 ml Warticon 0.5% solution | 3 ml [PoM] £14.86 DT = £14.86

ANTISEPTICS AND DISINFECTANTS > ALDEHYDES AND DERIVATIVES

Formaldehyde

● INDICATIONS AND DOSE

Warts, particularly plantar warts

- ▶ TO THE LESION
- ▶ **Child:** Apply twice daily
- ▶ **Adult:** Apply twice daily

● UNLICENSED USE

- ▶ In children Licensed for use in children (age range not specified by manufacturer).

- **CAUTIONS** Impaired peripheral circulation · not suitable for application to anogenital region · not suitable for application to face · not suitable for application to large areas · patients with diabetes at risk of neuropathic ulcers · protect surrounding skin and avoid broken skin · significant peripheral neuropathy

- **SIDE-EFFECTS** Asthma · cough · dysphagia · eye irritation · increased risk of infection · laryngospasm · skin reactions

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

Liquid

- ▶ **Formaldehyde (Non-proprietary)**

Formaldehyde 40 mg per 1 ml Formaldehyde (Buffered) 4% solution | 1000 ml £3.90 DT = £3.90

Formaldehyde 350 mg per 1 gram Formaldehyde solution | 500 ml £7.31 DT = £7.24 | 2000 ml £18.72

Glutaraldehyde

● INDICATIONS AND DOSE

Warts, particularly plantar warts

- ▶ TO THE LESION
- ▶ **Child:** Apply twice daily
- ▶ **Adult:** Apply twice daily

● UNLICENSED USE

- ▶ In children Licensed for use in children (age range not specified by manufacturer).

- **CAUTIONS** Not for application to anogenital areas · not for application to face · not for application to mucosa · protect surrounding skin

● SIDE-EFFECTS

- ▶ **Rare or very rare** Severe cutaneous adverse reactions (SCARs)
- ▶ **Frequency not known** Rash · skin irritation (discontinue if severe)

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

Paint

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

Glutaraldehyde 100 mg per 1 ml Glutarol 10% cutaneous solution | 10 ml [P] £2.07 DT = £2.07