

## Lymecycline

14-Nov-2018

### ● INDICATIONS AND DOSE

#### Susceptible infections (e.g. chlamydia, rickettsia and mycoplasma)

- ▶ BY MOUTH
- ▶ Child 12–17 years: 408 mg twice daily, increased to 1.224–1.632 g daily, (in severe infection)

#### Acne

- ▶ BY MOUTH
- ▶ Child 12–17 years: 408 mg daily for at least 8 weeks

- **CONTRA-INDICATIONS** Children under 8 years (deposition in growing bone and teeth, by binding to calcium, causes staining and occasionally dental hypoplasia)
- **INTERACTIONS** → Appendix 1: tetracyclines
- **SIDE-EFFECTS**
  - ▶ Common or very common Gastrointestinal discomfort
  - ▶ Frequency not known Visual impairment
- **RENAL IMPAIRMENT** May exacerbate renal failure and should **not** be given to patients with renal impairment.

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

#### Capsule

CAUTIONARY AND ADVISORY LABELS 6, 9

##### ▶ Lymecycline (Non-proprietary)

Lymecycline 408 mg Lymecycline 408mg capsules | 28 capsule [PoM] £8.25 DT = £4.57 | 56 capsule [PoM] £11.53-£13.80

##### ▶ Tetralysal (Galderma (UK) Ltd)

Lymecycline 408 mg Tetralysal 300 capsules | 28 capsule [PoM] £6.95 DT = £4.57 | 56 capsule [PoM] £11.53

## Minocycline

09-Apr-2020

### ● INDICATIONS AND DOSE

#### Susceptible infections (e.g. chlamydia, rickettsia and mycoplasma)

- ▶ BY MOUTH USING IMMEDIATE-RELEASE MEDICINES
- ▶ Child 12–17 years: 100 mg twice daily

#### Acne

- ▶ BY MOUTH USING IMMEDIATE-RELEASE MEDICINES
- ▶ Child 12–17 years: 100 mg once daily, alternatively 50 mg twice daily
- ▶ BY MOUTH USING MODIFIED-RELEASE MEDICINES
- ▶ Child 12–17 years: 100 mg daily

- **CONTRA-INDICATIONS** Children under 12 years (deposition in growing bone and teeth, by binding to calcium, causes staining and occasionally dental hypoplasia)
- **CAUTIONS** Systemic lupus erythematosus
- **INTERACTIONS** → Appendix 1: tetracyclines
- **SIDE-EFFECTS**
  - ▶ Rare or very rare Acute kidney injury · hearing impairment · respiratory disorders · tinnitus
  - ▶ Frequency not known Alopecia · antibiotic associated colitis · arthralgia · ataxia · breast secretion · conjunctival discolouration · drug reaction with eosinophilia and systemic symptoms (DRESS) · dyspepsia · hyperbilirubinaemia · hyperhidrosis · polyarteritis nodosa · sensation abnormal · tear discolouration · tongue discolouration · vertigo
- **RENAL IMPAIRMENT** Use with caution (avoid excessive doses).
- **MONITORING REQUIREMENTS** If treatment continued for longer than 6 months, monitor every 3 months for hepatotoxicity, pigmentation and for systemic lupus erythematosus—discontinue if these develop or if pre-existing systemic lupus erythematosus worsens.

- **DIRECTIONS FOR ADMINISTRATION** Tablets or capsules should be swallowed whole with plenty of fluid while sitting or standing.
- **PATIENT AND CARER ADVICE** Counselling on administration advised (posture).
- **LESS SUITABLE FOR PRESCRIBING** Less suitable for prescribing (compared with other tetracyclines, minocycline is associated with a greater risk of lupus-erythematosus-like syndrome; it sometimes causes irreversible pigmentation).

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

#### Tablet

CAUTIONARY AND ADVISORY LABELS 6, 9

##### ▶ Minocycline (Non-proprietary)

Minocycline (as Minocycline hydrochloride) 50 mg Minocycline 50mg tablets | 28 tablet [PoM] £8.50 DT = £6.19

Minocycline (as Minocycline hydrochloride) 100 mg Minocycline 100mg tablets | 28 tablet [PoM] £14.50 DT = £14.18

##### Modified-release capsule

CAUTIONARY AND ADVISORY LABELS 6, 25

##### ▶ Acnamino MR (Dexcel-Pharma Ltd)

Minocycline (as Minocycline hydrochloride) 100 mg Acnamino MR 100mg capsules | 56 capsule [PoM] £21.14 DT = £20.08

##### ▶ Minocin MR (Mylan)

Minocycline (as Minocycline hydrochloride) 100 mg Minocin MR 100mg capsules | 56 capsule [PoM] £20.08 DT = £20.08

#### Capsule

CAUTIONARY AND ADVISORY LABELS 6, 9

##### ▶ Aknemim (Almirall Ltd)

Minocycline (as Minocycline hydrochloride) 100 mg Aknemim 100mg capsules | 28 capsule [PoM] £13.09 DT = £13.09

## Oxytetracycline

14-Nov-2018

### ● INDICATIONS AND DOSE

#### Susceptible infections (e.g. chlamydia, rickettsia and mycoplasma)

- ▶ BY MOUTH
- ▶ Child 12–17 years: 250–500 mg 4 times a day

#### Acne

- ▶ BY MOUTH
- ▶ Child 12–17 years: 500 mg twice daily for at least 3 months, if there is no improvement after the first 3 months another oral antibacterial should be used, maximum improvement usually occurs after 4 to 6 months but in more severe cases treatment may need to be continued for 2 years or longer

- **CONTRA-INDICATIONS** Children under 12 years (deposition in growing bone and teeth, by binding to calcium, causes staining and occasionally dental hypoplasia)
- **INTERACTIONS** → Appendix 1: tetracyclines
- **SIDE-EFFECTS** Gastrointestinal discomfort · renal impairment
- **HEPATIC IMPAIRMENT**
  - Dose adjustments Manufacturer advises avoid in high doses.
- **RENAL IMPAIRMENT** May exacerbate renal failure and should **not** be given to patients with renal impairment.
- **PROFESSION SPECIFIC INFORMATION**
  - Dental practitioners' formulary
  - Oxytetracycline Tablets may be prescribed.