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Moxifloxacin

17-Apr-2020

● INDICATIONS AND DOSE

Local treatment of infections

► TO THE EYE

- Child: Apply 3 times a day continue treatment for 2–3 days after infection improves; review if no improvement within 5 days

- **CAUTIONS** Not recommended for neonates
- **INTERACTIONS** → Appendix 1: quinolones
- **SIDE-EFFECTS**
- Uncommon Conjunctival haemorrhage
- Rare or very rare Laryngeal pain · nasal discomfort

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

Eye drops

- Moxivig (Novartis Pharmaceuticals UK Ltd)
- Moxifloxacin (as Moxifloxacin hydrochloride) 5 mg per 1 ml Moxivig 0.5% eye drops | 5 ml [PoM] £9.80 DT = £9.80

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Ofloxacin

17-Apr-2020

● INDICATIONS AND DOSE

Local treatment of infections

► TO THE EYE

- Child 1–17 years: Apply every 2–4 hours for the first 2 days, then reduced to 4 times a day for maximum 10 days treatment

- **CAUTIONS** Corneal ulcer (risk of corneal perforation) · epithelial defect (risk of corneal perforation)
- **INTERACTIONS** → Appendix 1: quinolones
- **SIDE-EFFECTS** Oropharyngeal swelling · tongue swelling
- **PREGNANCY** Manufacturer advises use only if benefit outweighs risk (systemic quinolones have caused arthropathy in animal studies).
- **BREAST FEEDING** Manufacturer advises avoid.

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

Eye drops

- EXCIPIENTS: May contain Benzalkonium chloride
- Exocin (Allergan Ltd)
- Ofloxacin 3 mg per 1 ml Exocin 0.3% eye drops | 5 ml [PoM] £2.17 DT = £2.17

ANTIBACTERIALS > OTHER

Chloramphenicol

13-May-2020

- **DRUG ACTION** Chloramphenicol is a potent broad-spectrum antibiotic.

● INDICATIONS AND DOSE

Superficial eye infections

► TO THE EYE USING EYE DROP

- Child: Apply 1 drop every 2 hours then reduce frequency as infection is controlled and continue for 48 hours after healing, frequency dependent on the severity of the infection. For less severe infection 3–4 times daily is generally sufficient

► TO THE EYE USING EYE OINTMENT

- Child: Apply daily, to be applied at night (if eye drops used during the day), alternatively apply 3–4 times a day, if ointment used alone

- **INTERACTIONS** → Appendix 1: chloramphenicol
- **SIDE-EFFECTS** Angioedema · bone marrow disorders · eye stinging · fever · paraesthesia · skin reactions

- **PREGNANCY** Avoid unless essential—no information on topical use but risk of 'neonatal grey-baby syndrome' with oral use in third trimester.
- **BREAST FEEDING** Avoid unless essential—*theoretical* risk of bone-marrow toxicity.
- **PRESCRIBING AND DISPENSING INFORMATION** Although multi-dose chloramphenicol eye drops commonly contain preservatives, preservative-free unit dose vials may be available.
- **PATIENT AND CARER ADVICE** Medicines for Children leaflet: Chloramphenicol for eye infections www.medicinesforchildren.org.uk/chloramphenicol-eye-infections-0
- **EXCEPTIONS TO LEGAL CATEGORY** Chloramphenicol 0.5% eye drops (in max. pack size 10 mL) and 1% eye ointment (in max. pack size 4 g) can be sold to the public for treatment of acute bacterial conjunctivitis in adults and children over 2 years; max. duration of treatment 5 days.

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

Eye drops

EXCIPIENTS: May contain Phenylmercuric acetate

► Chloramphenicol (Bausch & Lomb UK Ltd)

Chloramphenicol 5 mg per 1 ml Minims chloramphenicol 0.5% eye drops 0.5ml unit dose | 20 unit dose [PoM] £11.43 DT = £11.43
Chloramphenicol 0.5% eye drops | 10 ml [PoM] £5.65 DT = £4.13

► Eykappo (Aspire Pharma Ltd)

Chloramphenicol 5 mg per 1 ml Eykappo 5mg/ml eye drops | 10 ml [PoM] £10.12 DT = £10.12

Eye ointment

► Chloramphenicol (Non-proprietary)

Chloramphenicol 10 mg per 1 gram Chloramphenicol 1% eye ointment | 4 gram [PoM] £2.03 DT = £1.75

Fusidic acid

30-Apr-2020

- **DRUG ACTION** Fusidic acid and its salts are narrow-spectrum antibiotics used for staphylococcal infections.

● INDICATIONS AND DOSE

Staphylococcal eye infections

► TO THE EYE

- Child: Apply twice daily

- **INTERACTIONS** → Appendix 1: fusidate

● SIDE-EFFECTS

- Common or very common Dry eye · eye discomfort · vision blurred
- Uncommon Crying on application · skin reactions · watering eye
- Frequency not known Angioedema · eye inflammation

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

Modified-release drops

EXCIPIENTS: May contain Benzalkonium chloride, disodium edetate

► Fusidic acid (Non-proprietary)

Fusidic acid 10 mg per 1 gram Fusidic acid 1% modified-release eye drops | 5 gram [PoM] £35.00 DT = £35.00

ANTIPROTOZOALS

Propamidine isetionate

● INDICATIONS AND DOSE

Acanthamoeba keratitis infections (specialist use only) |

Local treatment of eye infections

► TO THE EYE USING EYE OINTMENT

- Child: Apply 1–2 times a day

► TO THE EYE USING EYE DROP

- Child: Apply up to 4 times a day