

## 2 Removal of earwax

### BICARBONATE

#### Sodium bicarbonate

##### ● INDICATIONS AND DOSE

##### Removal of earwax (with 5% ear drop solution)

- ▶ TO THE EAR
- ▶ Child: (consult product literature)

- **INTERACTIONS** → Appendix 1: sodium bicarbonate

- **SIDE-EFFECTS** Dry ear

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

##### Ear drops

- ▶ **Sodium bicarbonate (Non-proprietary)**

**Sodium bicarbonate 50 mg per 1 ml** Sodium bicarbonate 5% ear drops | 10 ml £1.23–£1.25

- ▶ **KliarVax Sodium Bicarbonate** (Essential-Healthcare Ltd)  
**Sodium bicarbonate 50 mg per 1 ml** KliarVax Sodium Bicarbonate ear drops | 10 ml £0.97

### SOFTENING DRUGS

#### Almond oil

##### ● INDICATIONS AND DOSE

##### Removal of earwax

- ▶ TO THE EAR
- ▶ Child: Allow drops to warm to room temperature before use (consult product literature)

- **DIRECTIONS FOR ADMINISTRATION** The patient should lie with the affected ear uppermost for 5 to 10 minutes after a generous amount of the softening remedy has been introduced into the ear.

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

##### Liquid

- ▶ **Almond oil (Non-proprietary)**

**Almond oil 1 ml per 1 ml** Almond oil liquid | 50 ml £0.95 DT = £0.95 | 70 ml £0.85 | 200 ml £2.68

#### Docusate sodium

20-Apr-2016

##### (Diocetyl sodium sulphosuccinate)

##### ● INDICATIONS AND DOSE

##### Removal of ear wax

- ▶ TO THE EAR
- ▶ Child 11–17 years: (consult product literature)

- **INTERACTIONS** → Appendix 1: docusate sodium

- **SIDE-EFFECTS** Skin reactions

- **LESS SUITABLE FOR PRESCRIBING** Ear drops less suitable for prescribing.

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

##### Ear drops

EXCIPIENTS: May contain Propylene glycol

- ▶ **Molcer** (Wallace Manufacturing Chemists Ltd)

**Docusate sodium 50 mg per 1 ml** Molcer ear drops | 15 ml £5.60

- ▶ **Waxsol** (Meda Pharmaceuticals Ltd)

**Docusate sodium 5 mg per 1 ml** Waxsol ear drops | 10 ml £1.95 DT = £1.95

### Olive oil

##### ● INDICATIONS AND DOSE

##### Removal of earwax

- ▶ TO THE EAR
- ▶ Child: Apply twice daily for several days (if wax is hard and impacted)

- **DIRECTIONS FOR ADMINISTRATION** The patient should lie with the affected ear uppermost for 5 to 10 minutes after a generous amount of the softening remedy has been introduced into the ear. Allow ear drops to warm to room temperature before use.

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

##### Spray

- ▶ **Earol** (HL Healthcare Ltd)  
Earol olive oil ear spray | 10 ml

##### Ear drops

- ▶ **Olive oil (Non-proprietary)**

Olive oil ear drops | 10 ml £1.35–£1.42

- ▶ **Arjun** (Arjun Products Ltd)

Arjun ear drops | 10 ml £1.26

- ▶ **Cerumol (olive oil)** (Thornton & Ross Ltd)

Cerumol olive oil ear drops | 10 ml

- ▶ **KliarVax** (Essential-Healthcare Ltd)

KliarVax Olive Oil ear drops | 10 ml £0.97

- ▶ **Oleax** (JR Biomedical Ltd)

Oleax ear drops | 15 ml £1.40

- ▶ **Olive oil** (Thornton & Ross Ltd)

Care olive oil ear drops | 10 ml £1.42

- ▶ **St George's** (St Georges Medical Ltd)

Olive oil ear drops | 10 ml £1.40 | 20 ml £2.70

### Urea hydrogen peroxide

##### ● INDICATIONS AND DOSE

##### Softening and removal of earwax

- ▶ TO THE EAR
- ▶ Child: (consult product literature)

- **PATIENT AND CARER ADVICE** The patient should lie with the affected ear uppermost for 5 to 10 minutes after a generous amount of the softening remedy has been introduced into the ear.

- **LESS SUITABLE FOR PRESCRIBING** Urea-hydrogen peroxide ear drops are less suitable for prescribing.

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

##### Ear drops

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

**Urea hydrogen peroxide 50 mg per 1 gram** Exterol 5% ear drops | 8 ml £1.75 DT = £2.89

- ▶ **Otex** (Dendron Ltd)

**Urea hydrogen peroxide 50 mg per 1 gram** Otex 5% ear drops | 8 ml £2.89 DT = £2.89

## Nose

### Nose

31-Oct-2017

#### Rhinitis

Rhinitis is often self-limiting. Many nasal preparations contain sympathomimetic drugs which can give rise to rebound congestion (*rhinitis medicamentosa*) and may damage the nasal cilia. Sodium chloride 0.9% solution p. 610 may be used as a douche or 'sniff' following endonasal surgery.