# 12: Ear, Nose and Oropharynx

Sheffield self-care guidance encourages the use of Over the Counter (OTC) products for minor illnesses, such as seasonal rhinitis, hayfever, oral thrush, ear wax, nasal congestion and oral thrush. Please see <a href="South Yorkshire Self-Care Guidance">South Yorkshire Self-Care Guidance</a> for full details and <a href="https://www.nhs.uk/">https://www.nhs.uk/</a> for self-care information

#### 12.1.1 Otitis externa

Anti-inflammatory preparations;

Acetic acid - 2% ear spray (Earcalm®)

self-care

Betamethasone sodium phosphate – 0.1% ear / nose / eye drops (Vistamethasone ®)

POM

Anti-inflammatory preparations – with anti-infective (Do not use for more than one week):

**Betnesol-N**® ear/eye/nose drops

MOS

Otomize® spray – for patients who have difficulty with drops

POM

Manufacturers advise that treatment with a topical aminoglycoside antibiotic is contraindicated in patients with tympanic perforation. Formulary drugs containing an aminoglycoside antibiotic include Betnesol- N® and Otomize® (see BNF for other aminoglycoside containing ear preparations).

Otitis media - Treat with simple analgesics. For the role of systemic antibiotics, see the <u>Infections</u> <u>chapter of the Sheffield Formulary (chapter 5).</u>

### 12.1.3 Removal of Ear Wax

Olive oil - ear drops

self-care

Allow to warm to room temperature before use.

### 12.2.1 Nasal inflammation, nasal polyps and rhinitis

Beclometasone dipropionate – nasal sprayself-careMometasone Furoate – nasal sprayPOMFluticasone furoate (Avamys®) – nasal sprayPOMAzelastine – nasal sprayPOM

### Hay fever

- Treatment should begin 2-3 weeks before season starts. Use with systemic antihistamine.
- No evidence of superior efficacy of once a day products however if the patient is nonresponsive to OTC beclomethasone dipropionate then consider mometasone furoate
- For chronic conditions use minimum effective dose.

#### Nasal polyps

Mometasone furoate is licensed for this use. Review after 6 weeks

### 12.2.2 Nasal congestion

Normal saline nasal drops

self-care

8<sup>th</sup> Edition date: May 2019 Interim Update June 2020

Review Date: May 2021

- Avoid use of ephedrine: can give rise to rebound congestion on withdrawal.
- Normal saline nasal sprays such as Sterimar® or Aqua maris® are classed as medical devices and are not recommended for prescribing.
- Nasal sprays and drops for the symptomatic relief of hayfever and congestion such as those containing xylometazoline hydrochloride can be purchased over the counter for short term use (up to 7 days).
- Self-care measures for nasal congestion include <u>nasal rinsing</u>

### 12.2.3 Nasal preparations for infection

Naseptin® cream – care; contains peanut oil - See SPC

Mupirocin 2% nasal ointment – for MRSA

POM

POM

### 12.3.1 Drugs for oral ulceration and inflammation

Benzydamine – spray (Difflam®)

Benzydamine – oral rinse (Difflam®)

self-care
self-care

12.3.2 Oropharyngeal anti-infective drugs

Miconazole – oral gel self-care

**Care**: Miconazole oral gel may interact significantly with a number of drugs including simvastatin and warfarin. The anticoagulant effect of warfarin can be enhanced by the use of miconazole oral gel and hence close INR monitoring is required, see <a href="Drug Safety Update">Drug Safety Update</a>

#### 12.3.4 Oral hygiene

Chlorhexidine gluconate – mouthwash 0.2% self-care

## 12.4.5 <u>Treatment of dry mouth</u>

Salivix® - pastillesself-careBioXtra® - gel and sprayself-careXerotin® - oral sprayself-care

- Avoid prescribing acidic preparations in patients with natural teeth. Examples of pH neutral preparations are: Xerotin® oral spray and BioXtra® spray.
- When prescribing items for the treatment of dry mouth, please refer to BNF section 12.3.1 for clarity around licensed indications and ACBS criteria.

### Oral hygiene, dental caries – fluoride:

For advice on dental prescribing see Oral Health - A guide for GPs
Also see - Chapter 9 - Nutrition and Blood

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