otitis externa

clinical types of otitis externa :

- localized OE (furuncle)
  - description: small rounded swelling in external canal
- diffuse infective OE (swimming ear)
  - description : general narrowing of canal
- otomycosis
  - clinical features :
    - less pain
    - more itching
    - no fever
  - description white = candida , black aspergillus
- bullous myringitis
  - description bulla over lateral aspect of TYMPANIC MEMBRANE + medial canal with serous or serosanguinous
  - clinical features:
    - sever otalgia
    - serosanguinous otorrhea
    - hearing loss
  - treatment :
    - analgesia
    - topical antibiotic/ steroid drop
- herpetic OE
  - painful vesicles — clinical features
  - management
    - steroid
    - acyclovir
- eczematous and seborrheic OE
  - clinical features
    - painless

clinical features :

- itching
- pain
  - increase by movement of jaw and radiate to throat
- tenderness and swelling
- otorrhea
  - very scanty not mucoid
- deafness
  - due to edema

types depend on duration :

- acute < 3 months
- chronic > 3 months
- Subtopic 3

risk factors:

- irritation by fingernail
- Q tip to relive itching
- aggressive washing of wax

etiology :

- invective
  - bacterial
    - pseudomonas in immunocompromised
    - S.fureus (furuncle) swimming ear
  - fungi
    - aspergillus niger
    - candida albicans
  - viral
    - Herpes zoster
- reactive
  - seborrhea
  - eczema and dermatitis

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