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- Disorders of the pinna
- 1. Usually part of genetic syndromes.
- 2. They do not reveal any effects on hearing sensitivity, word recognition, and localization.
- 3. Indicate maldevelopment or absent development and mirrors middle and external auditory canal development.
- 4. Patterns:
- a. Complete/partial absence of auricle
- b. Abnormal position/shape of auricle
- c. Preauricular sinus/cyst
- d. Associate with EAC abnormalities
- 4. Treated by reconstruction or prosthesis



















External Otitis

- An infection that occurs in the skin of the external auditory canal.
- Also referred to as "swimmer's ear".
- More common condition in tropical areas. •
- Bacterial infections are more common cause. •
- Otomycosis (fungal external-ear infection) is rare.
- May originates from allergic reactions to earplugs, hearing-aid earmolds, soap, or other allergens.
- Furunculosis: infection of hair follicles. •
- Predisposed by scratching •
- May be due to impacted wax & increased ep. turnover •
- Starts with itching pain- crusting discharge CHL •
- Often body temperature elevates. •
- Constitutional upsets •
- May be accompanied with AOM or CSOM •
- 3 clinical types mild (canal open); moderate (canal partly occluded,TM partly seen); severe (canal fully occluded) .
- Treatment:
- Systematic antibiotics are frequently unsuccessful
- Irrigating the canal with warm saltwater-dry it-apply topical antibiotics and or topical steroids for the inflammation.





Myringitis

- Inflammatory condition of TM
- Blood blisters on the surface of the TM
- May be a part of otitis externa
- Topical treatment
- May hide otitis media







Growths in the External Auditory Canal Swellings Osteomas Usually single Bony tumors, both benign and malignant Usually in outer canal May cause CHL if the size is big enough to occlude the canal May interfere with skin migration Exostosis Losually in deep canal regions May cause CHL May interfere with skin migration Both treated by excision if necessary















