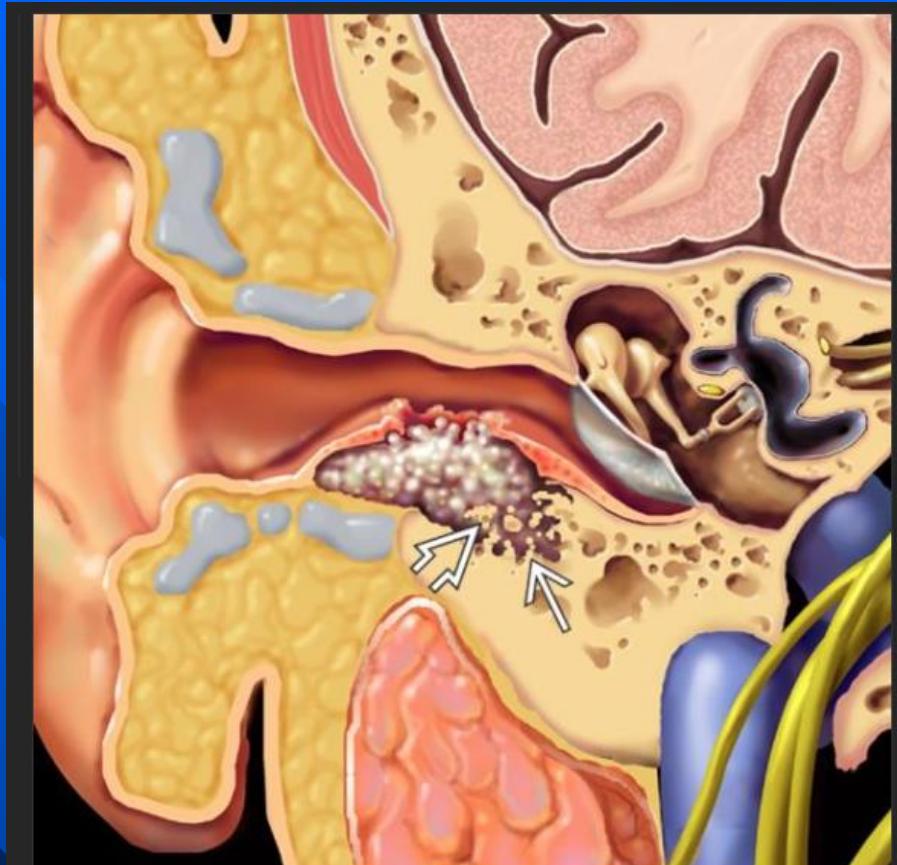


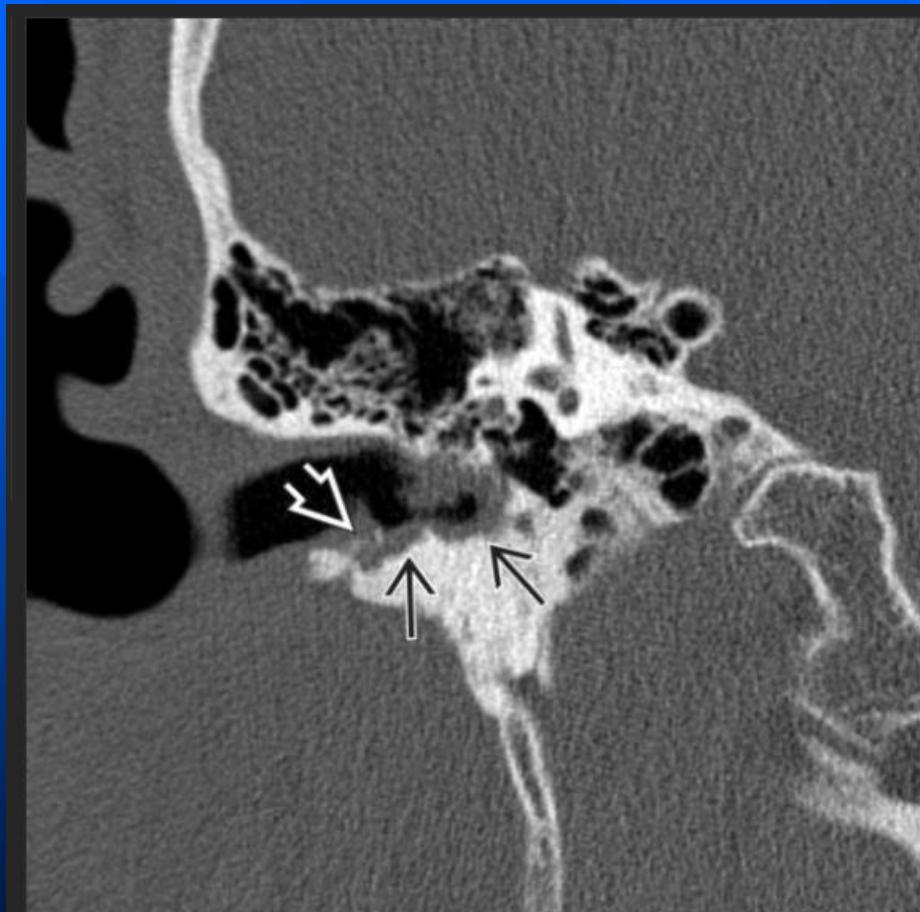
# EAC cholesteatoma

- Unilateral scalloping soft tissue bony EAC mass
- Bone fragments within soft tissue mass (50%)
- May extend locally into subjacent bony structures
- Tympanic membrane intact; middle ear spared.
- Spontaneous: Abnormal migration of EAC ectoderm
- Secondary: Postoperative or post-traumatic



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Coronal graphic shows an **EAC cholesteatoma** as an erosive, scalloping submucosal mass in the inferior bony external auditory canal. Note bone erosion → with bony flecks ⇨ within cholesteatoma matrix.



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Coronal bone CT reveals an EAC cholesteatoma as a soft tissue mass along the inferior bony canal with underlying osseous erosion → and bony flecks within the cholesteatoma matrix ⇨.