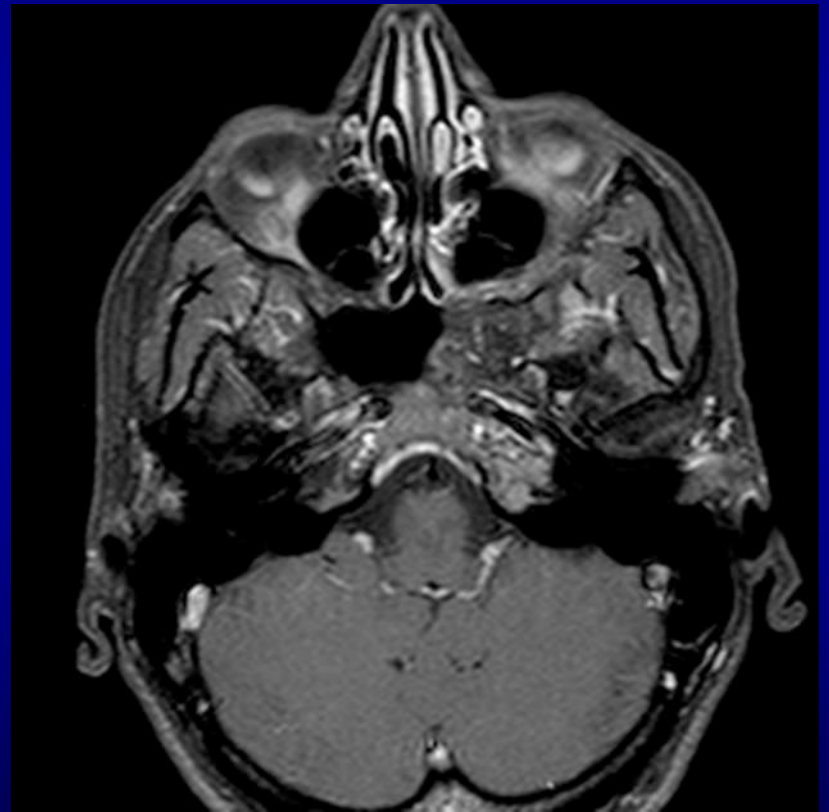
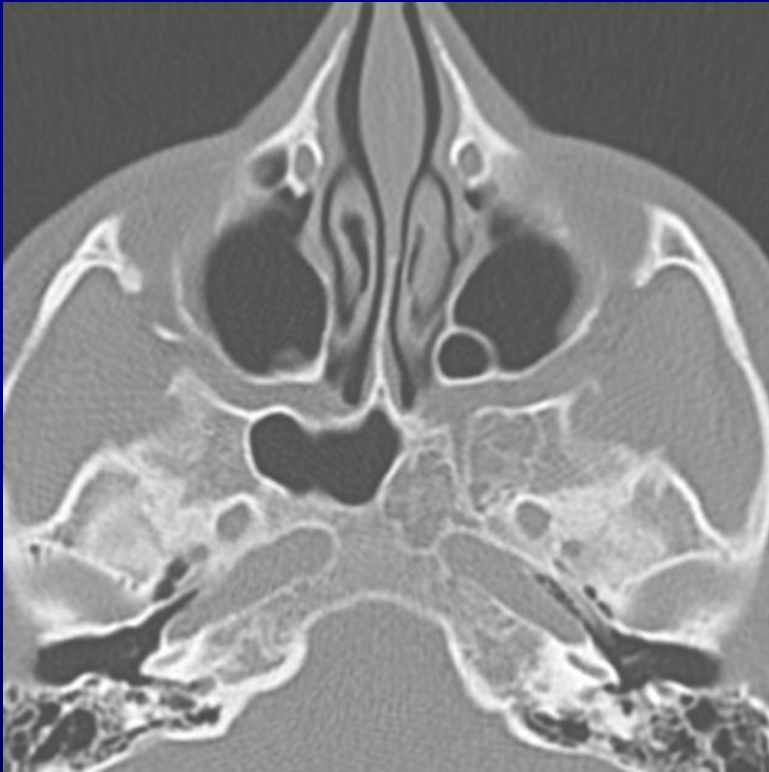


Arrested pneumatization of the skull base

- Anatomical variant that most commonly occurs in association with the sphenoid sinus.
- It is known that the sphenoid bones undergo early fatty marrow conversion antecedent to normal pneumatization.
- However, for unclear reasons, some individuals experience failure of pneumatisation before respiratory mucosa has fully extended into sites of early fatty marrow conversion.
- These individuals are then left with persistent atypical fatty marrow adjacent to the sinus that persists into adulthood.
- If unrecognized, imaging features may at times create diagnostic difficulty in interpretation of skull base CT and MR scans.

Arrested pneumatisation of the skull base



Arrested pneumatisation of the skull base

