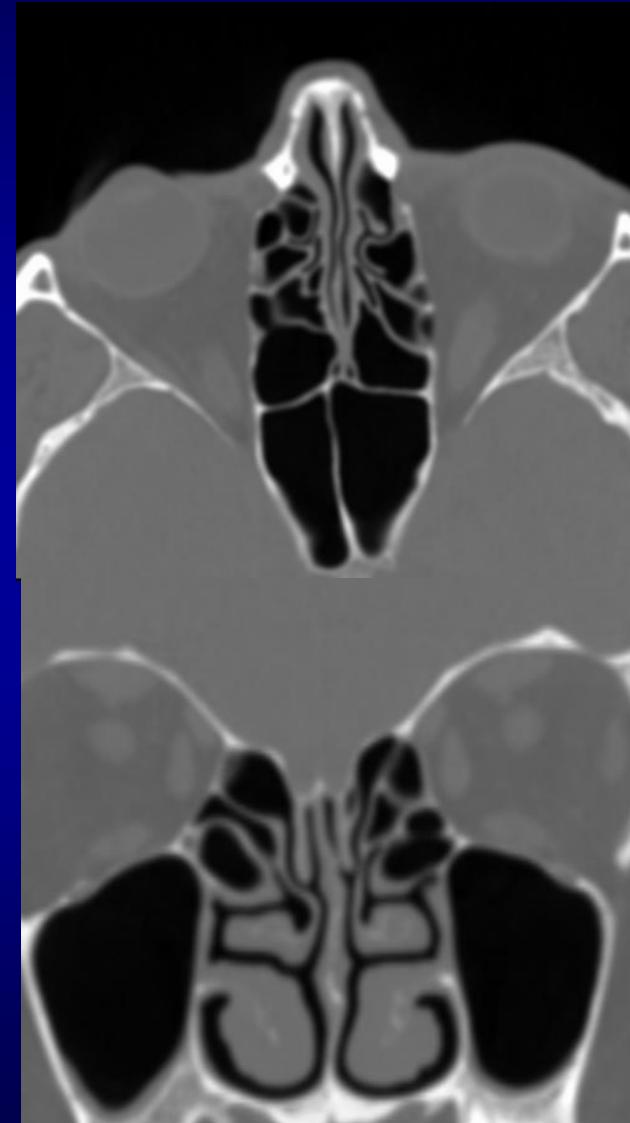


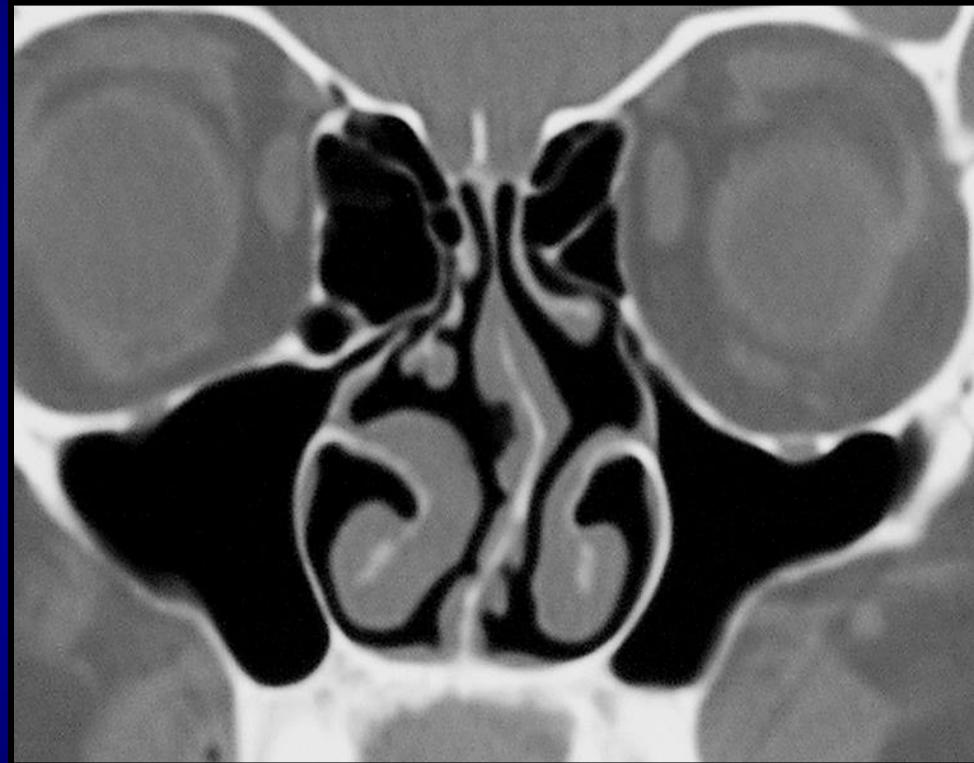
Ethmoid sinus

- Bilateral
- Groups of cells formed by septa and lamella
- Anterior ethmoids
 - Multiple small cells
 - Middle turbinate
- Posterior ethmoids
 - Fewer but larger cells
- Basal lamella
 - Lateral insertion of middle turbinate
 - Separates ant from post ethmoids



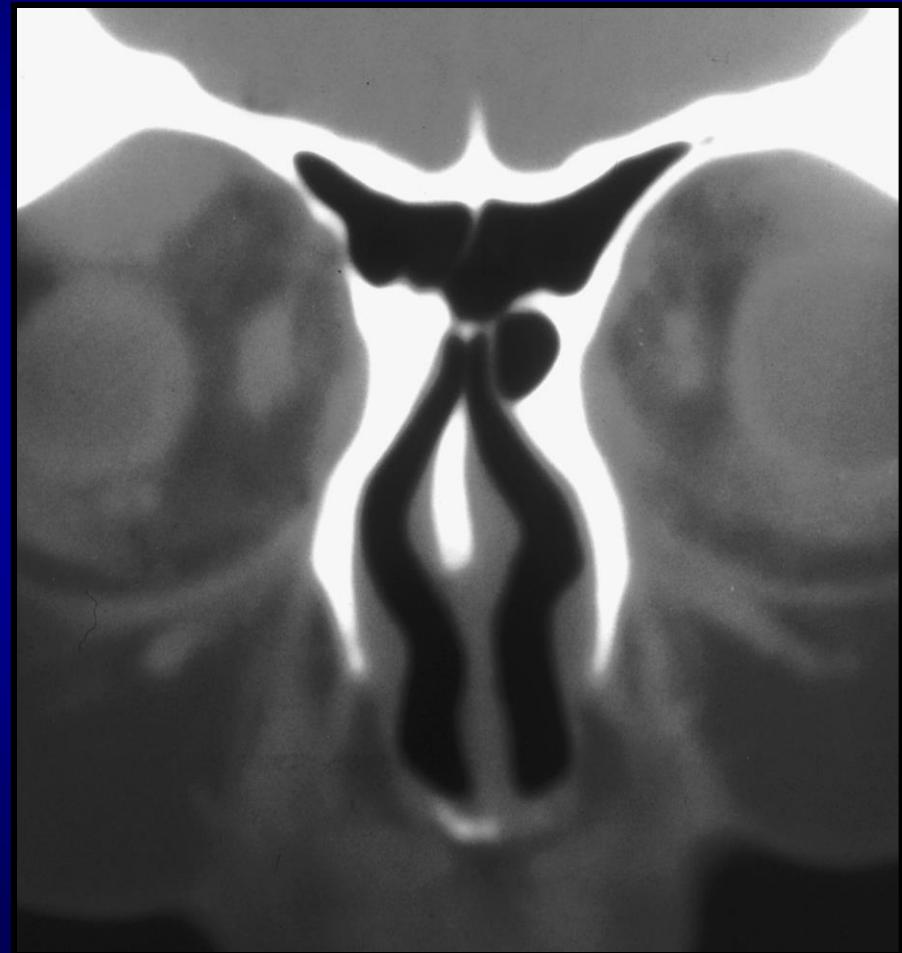
Ethmoid sinus - anatomy

- Lamina papyracea
- Roof of the ethmoids
 - Lamella, thin
 - Roof, thicker bone
- Drainage, lateral to uncinate process
- Ethmoid bulla
- Every cell has its own drainage route



Ethmoid sinus - variants

- **Agger nasi cell**
 - Most ant. ethmoid cell
- Supraorbital air cell
 - Needs to be differentiated from frontal sinus
- Haller cell
 - May obstruct max. sinus outflow
- Onodi cell
 - Close to optic nerve



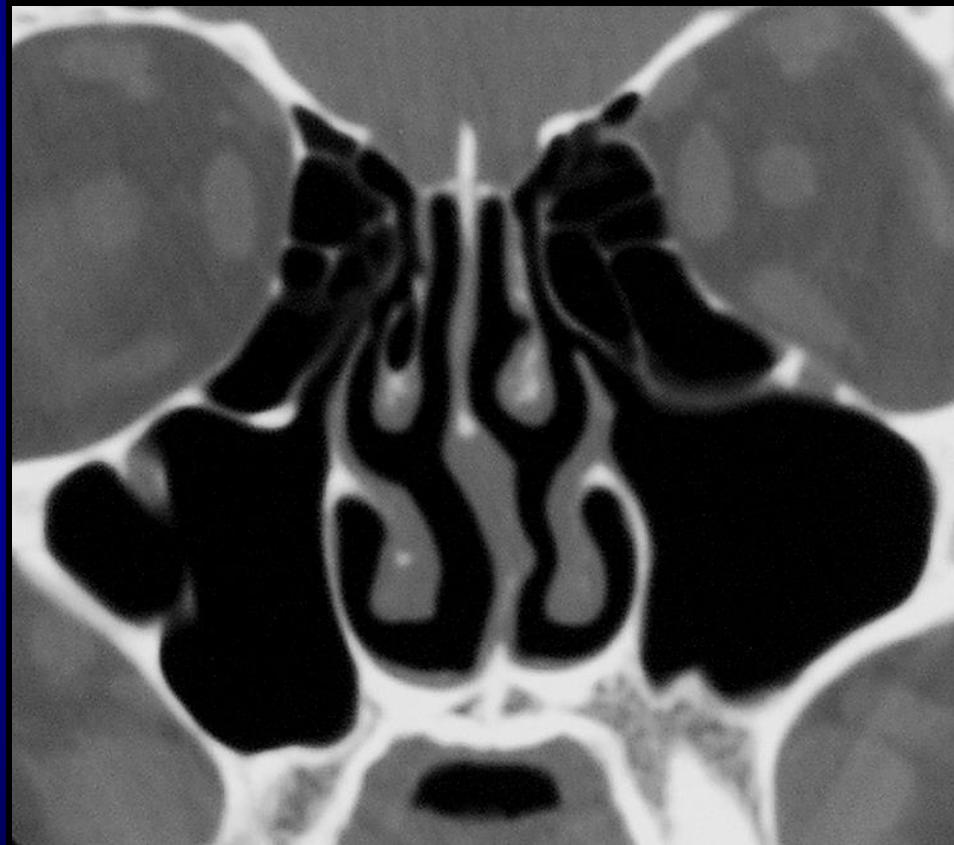
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