



In And Around the Sella

Extended Endonasal Approaches to the Sella and skull Base

*Sphenoid Sinus Anatomy
Dr. Ahmed Salah Hassan
Professor of Neurosurgery
Cairo University*

LEARNING OBJECTIVES

Describe the following Items :

Face of sphenoid Sinus

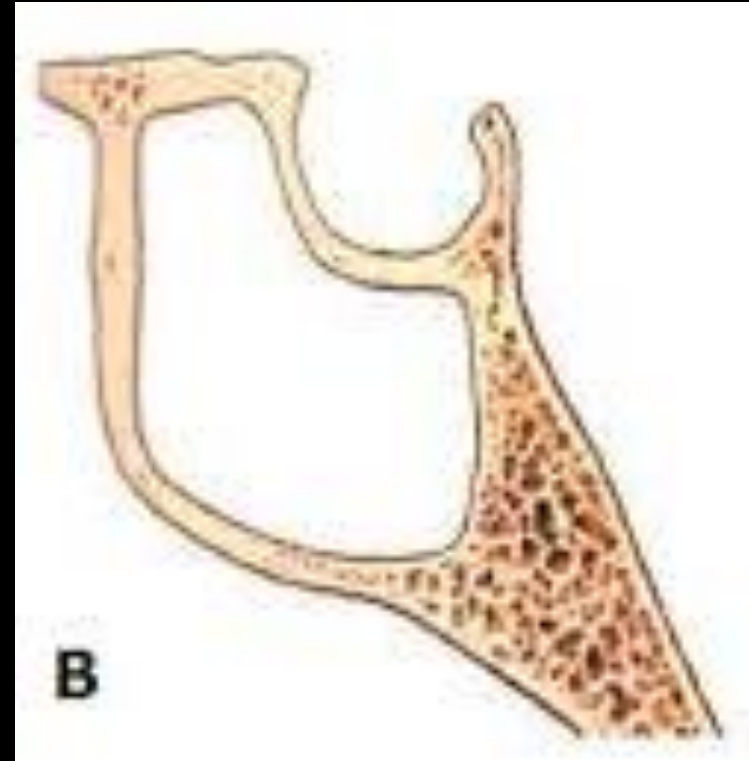
Sphenoid Ostea Shape, Location and relations

Sphenoid Cavity types and septations

Onodi Cells

The bony skull base from within the sinus

Landmarks within the sinus



- Development
- Location
- Shape
- Size

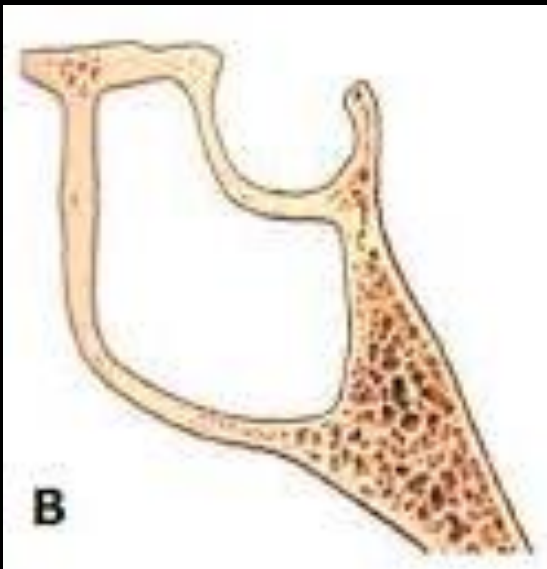
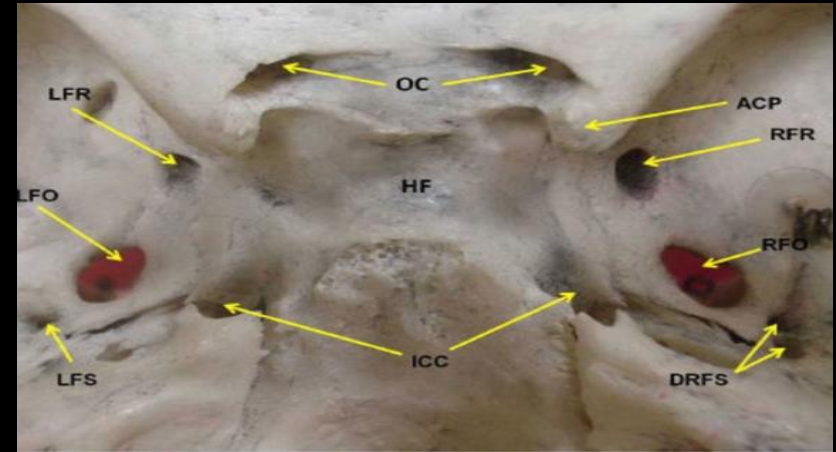


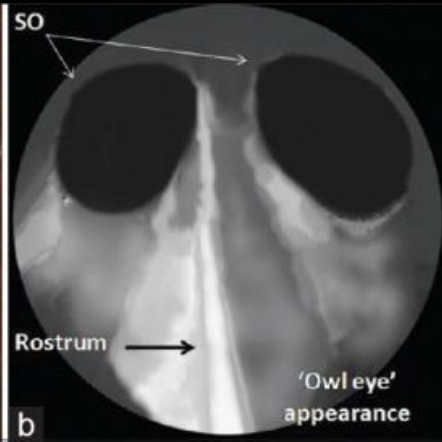
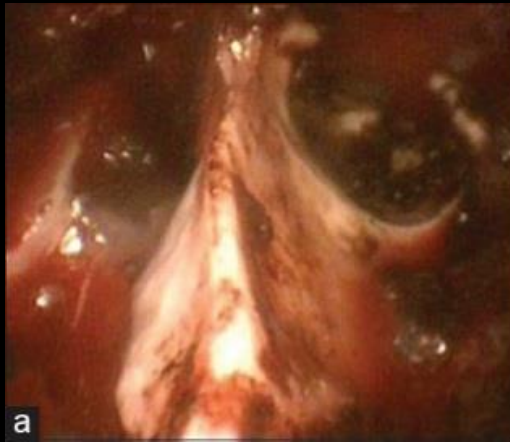
WALLS

Anterior wall: back of nose

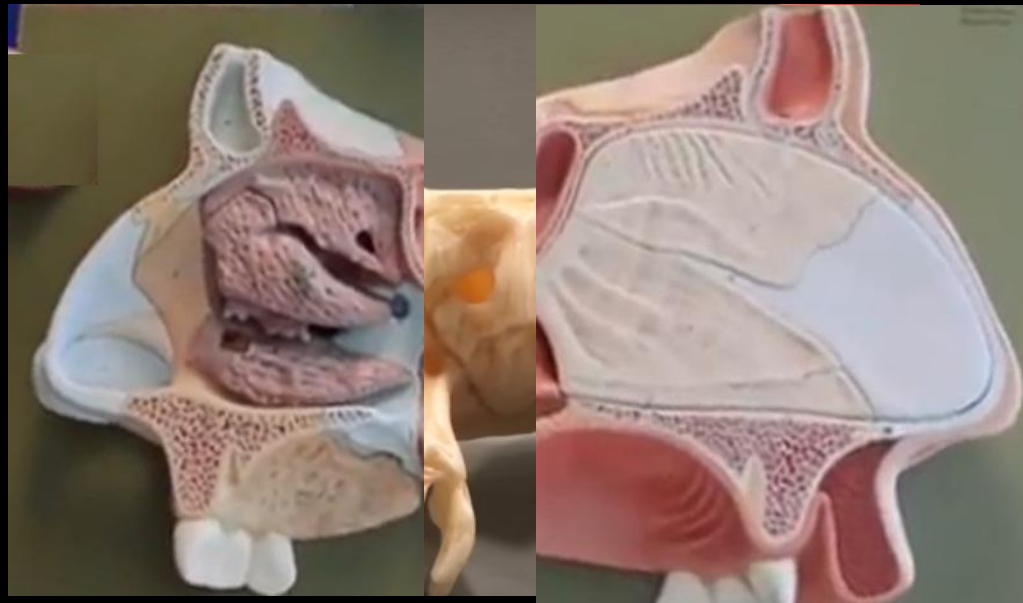
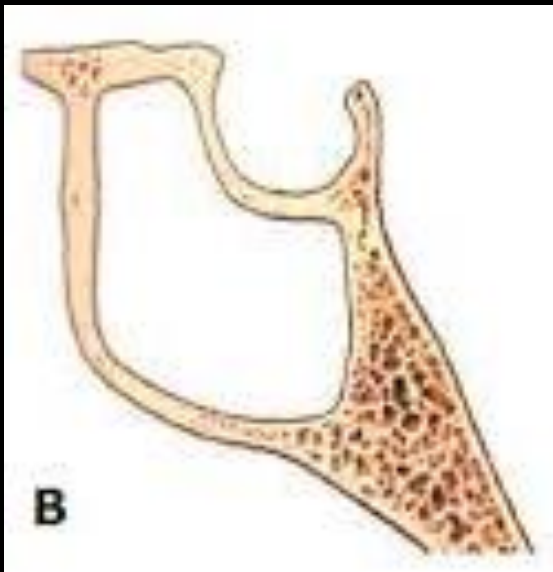
Superior midline : roof (planum T.S. Sella -clivus)

Lateral:
floor

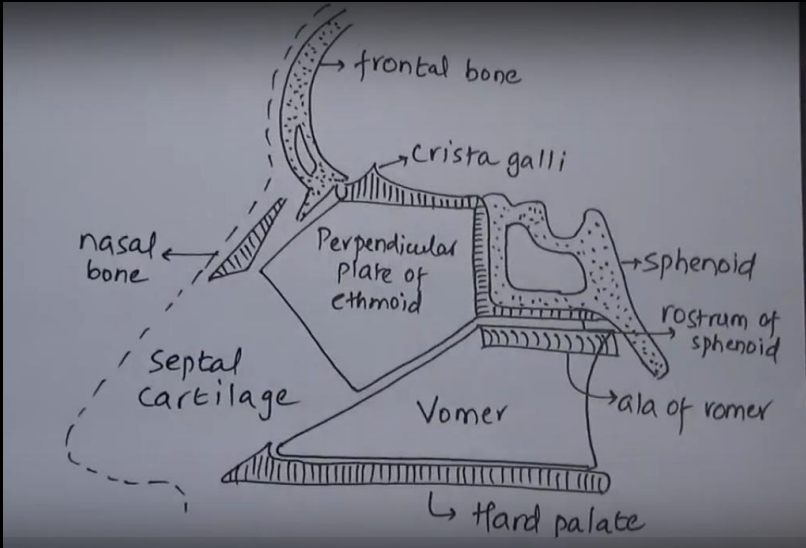




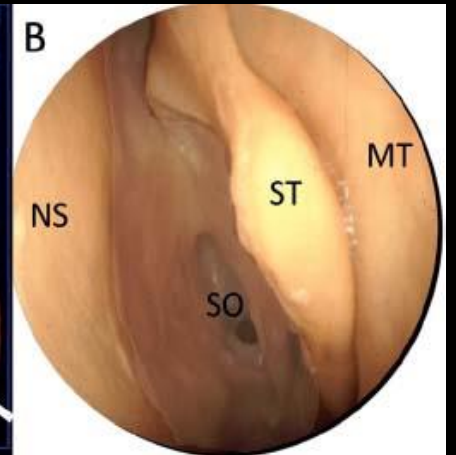
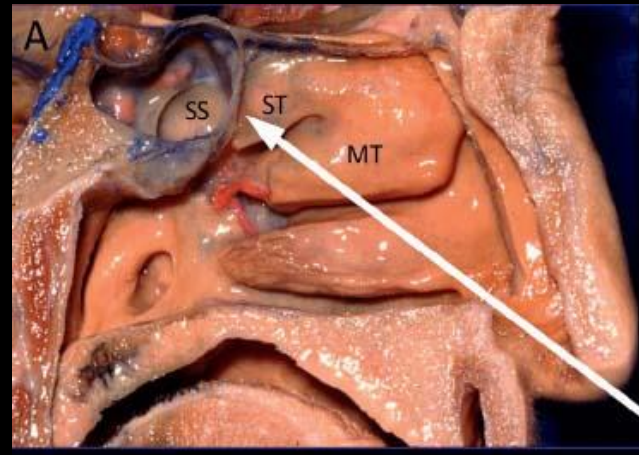
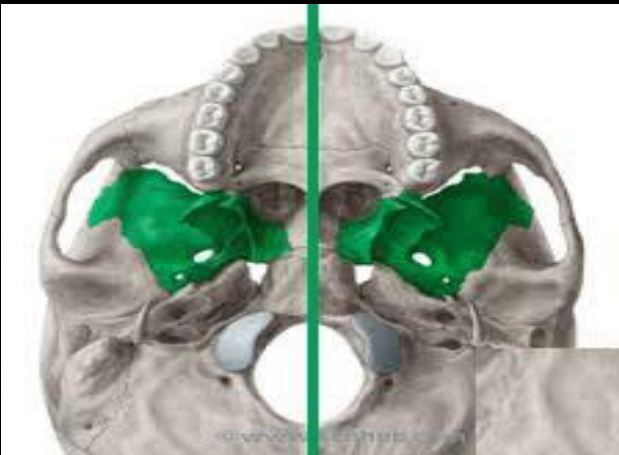
Face of sphenoid



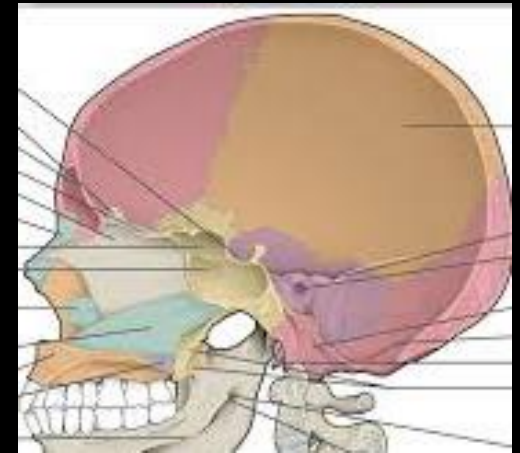
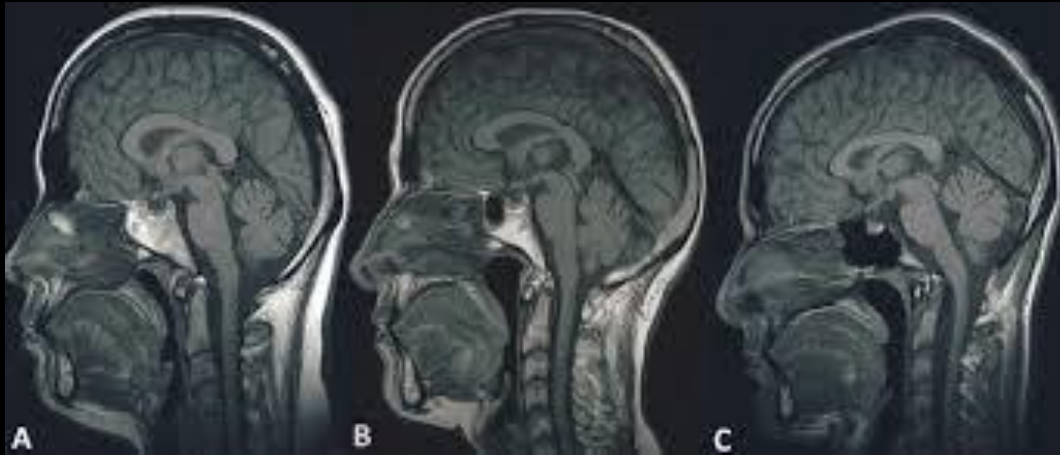
MIDLINE CONNECTIONS



SPHENOID OSTEAE



PNEUMATIZATION TYPES

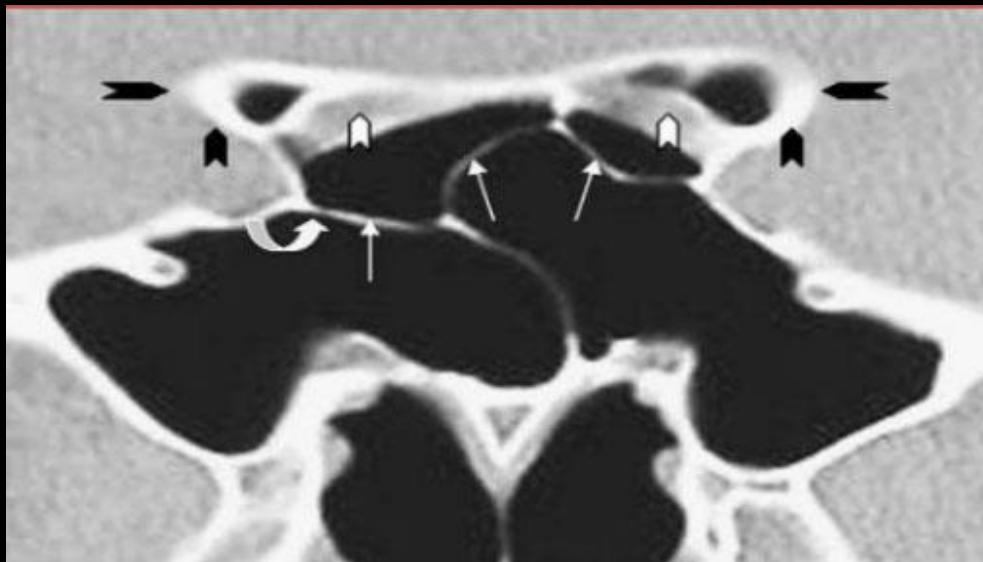
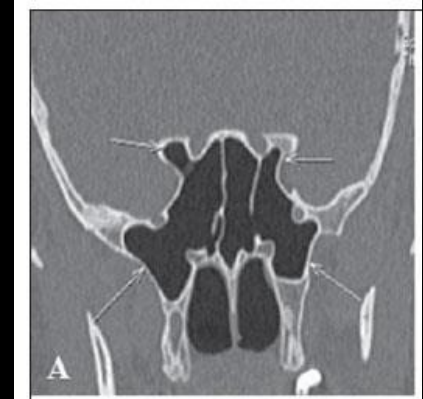
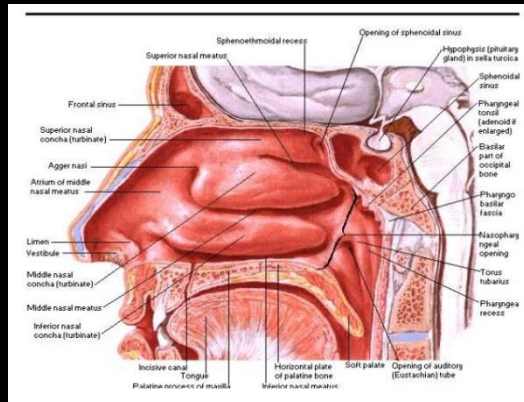


Conchal

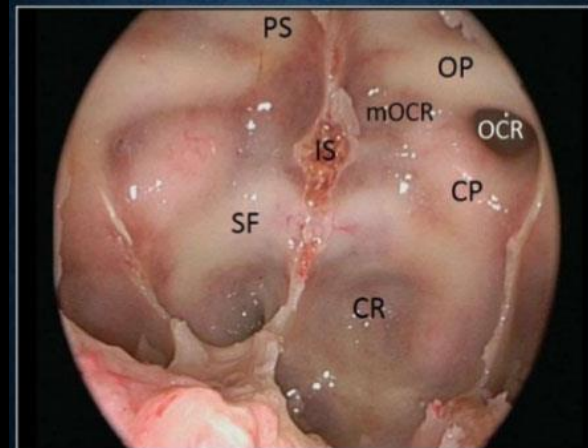
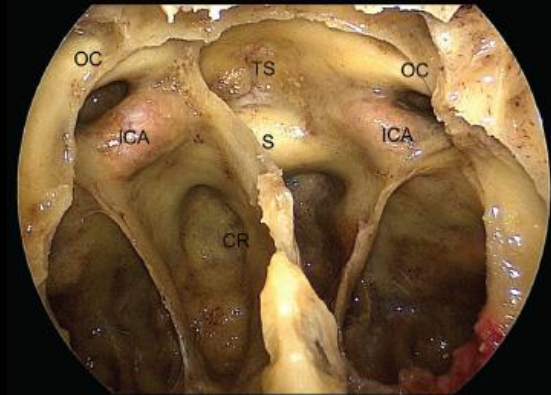
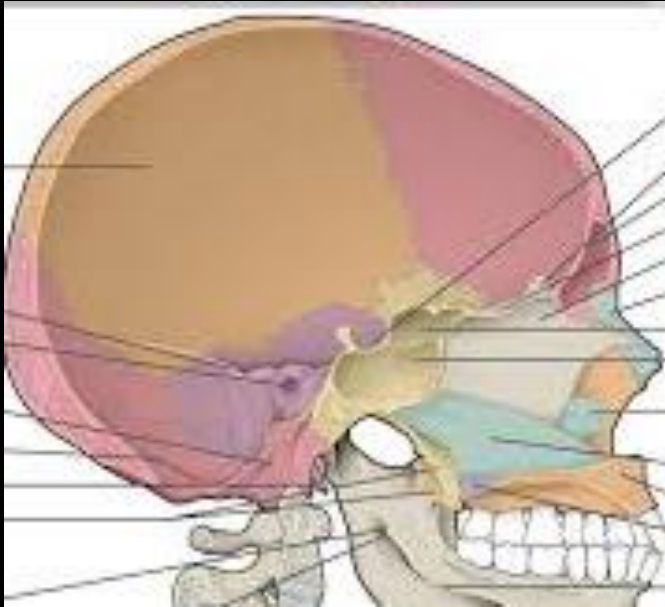
presellar

sellar

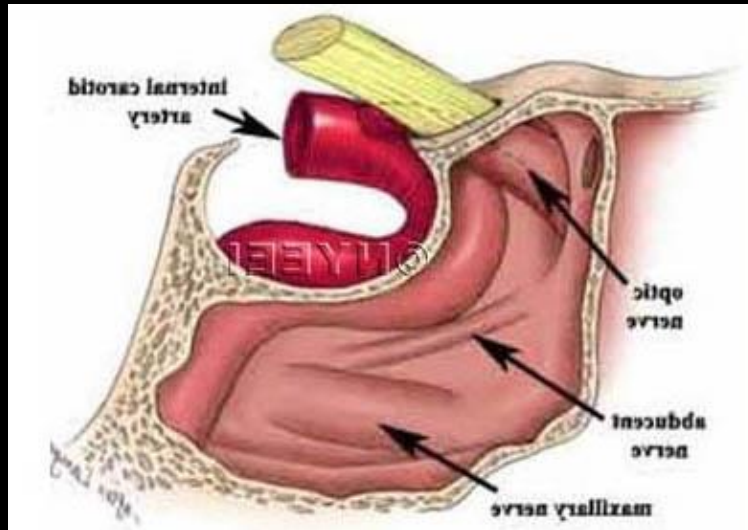
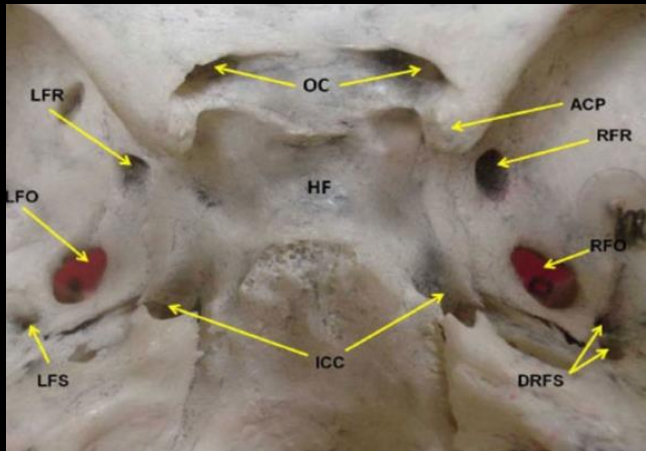
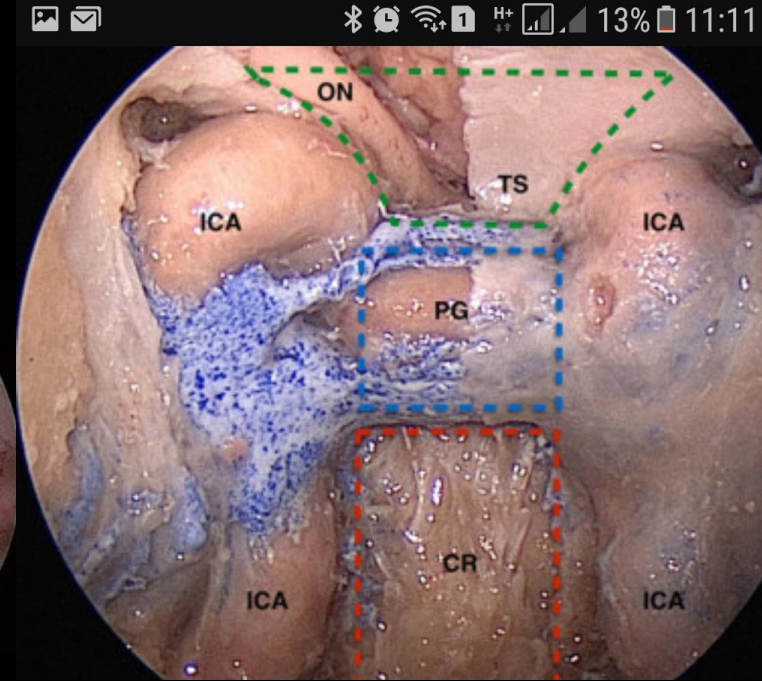
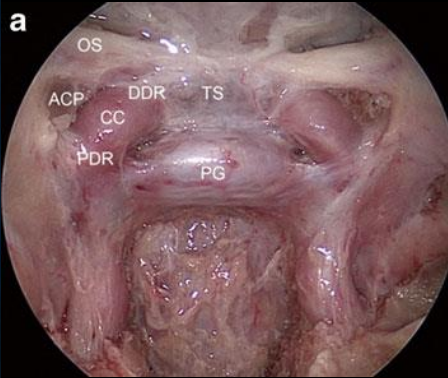
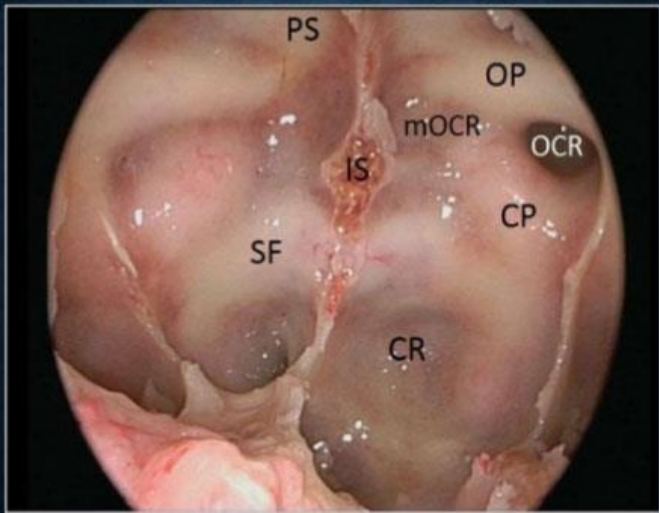
SEPTATIONS

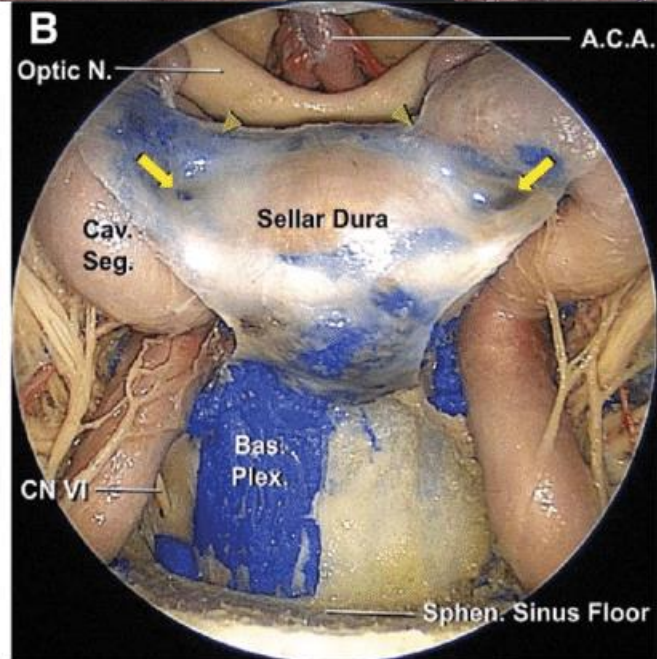
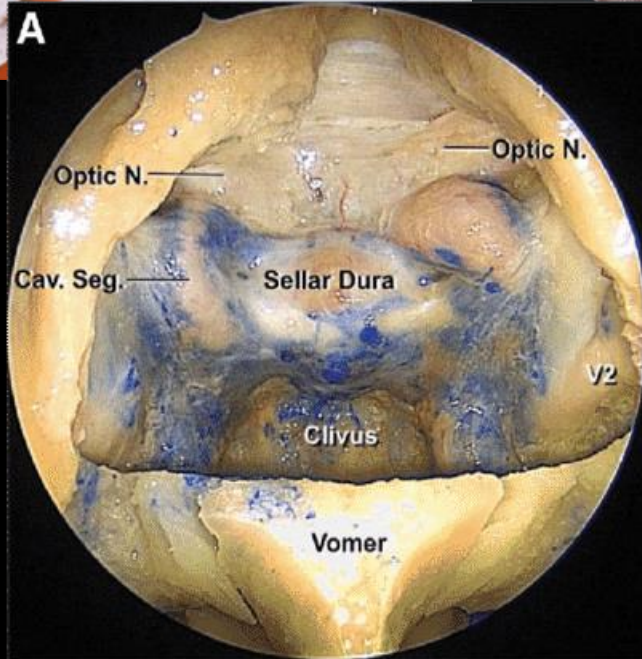
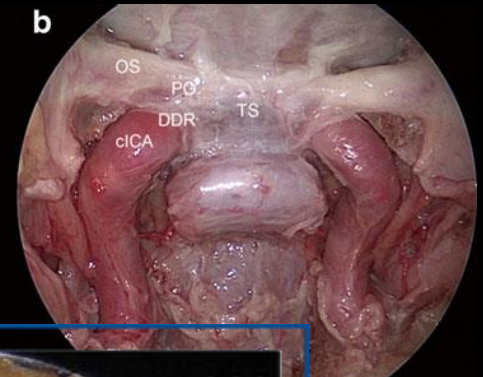
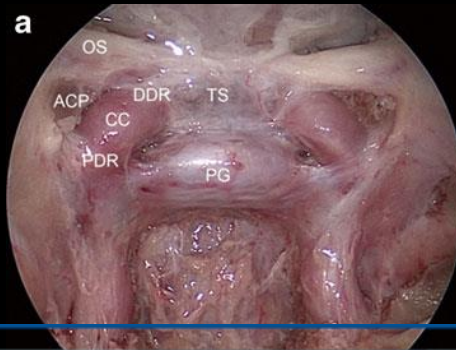
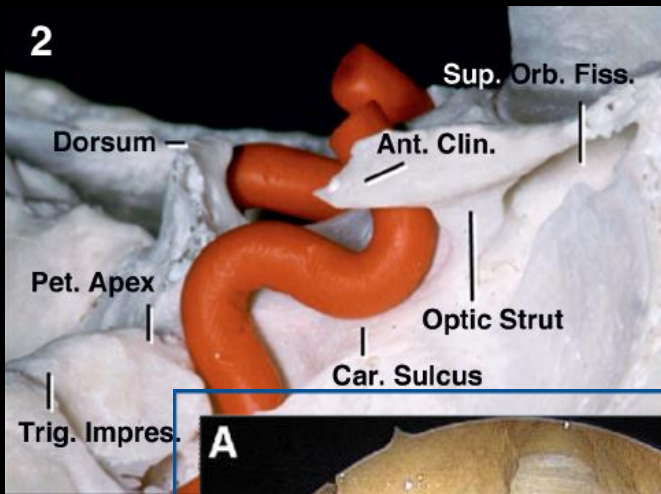


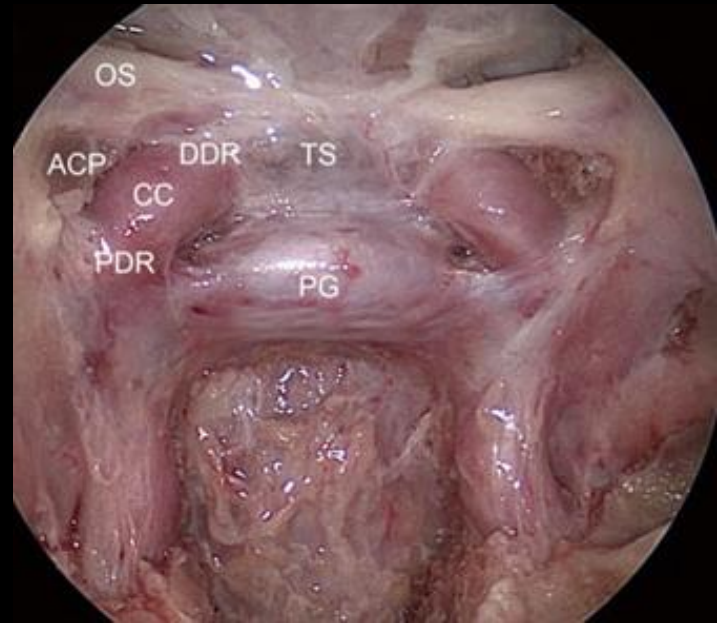
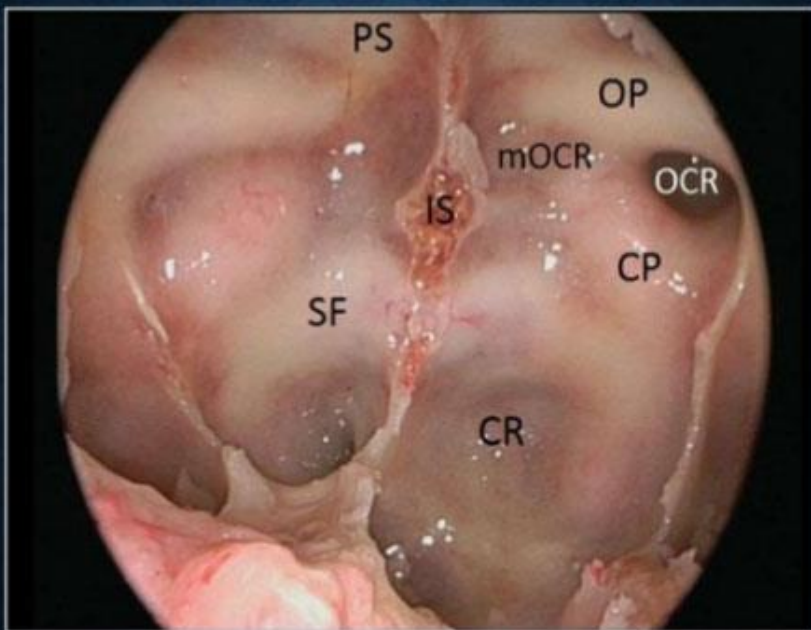
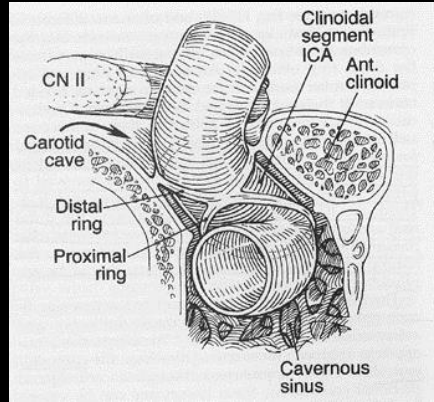
LAND MARKS



CLIVAL CAROTID







THANK
YOU