

ORBITAL TRAUMA

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RETROBULBAR HEMORRHAGE



SIGNS AND SYMPTOMS

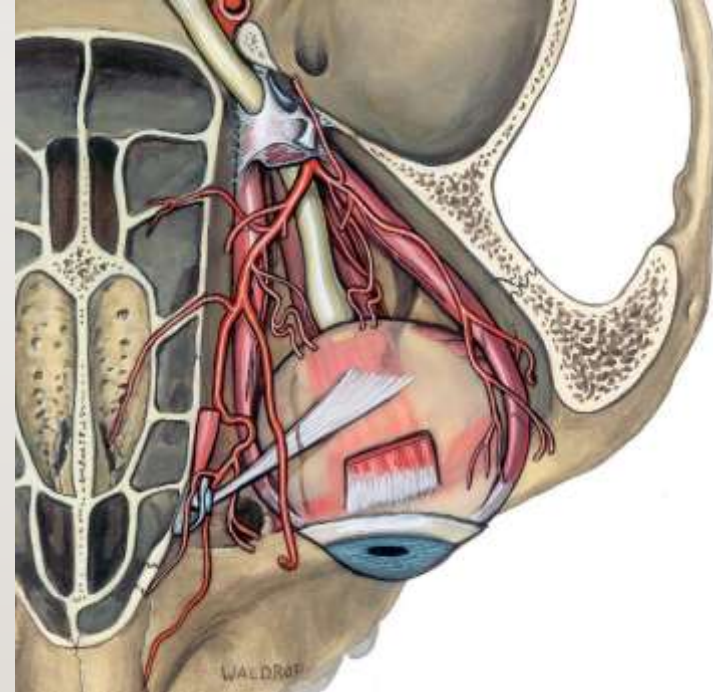
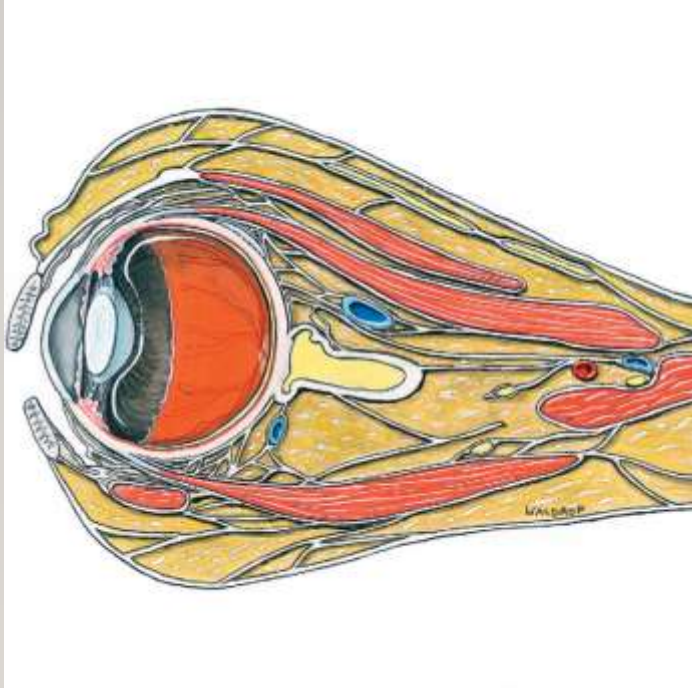


Courtesy of Keith D. Hertel, MD, MS

Figure. A head computed tomography scan (not of the patient described in this article) illustrating a left retrobulbar hemorrhage and proptosis.



PATHOPHYSIOLOGY

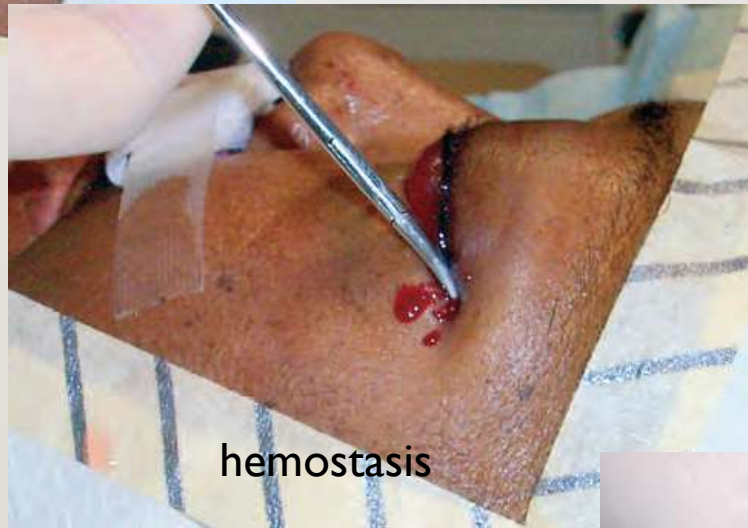


TREATMENT

- Surgical Treatment
- Medical Treatment



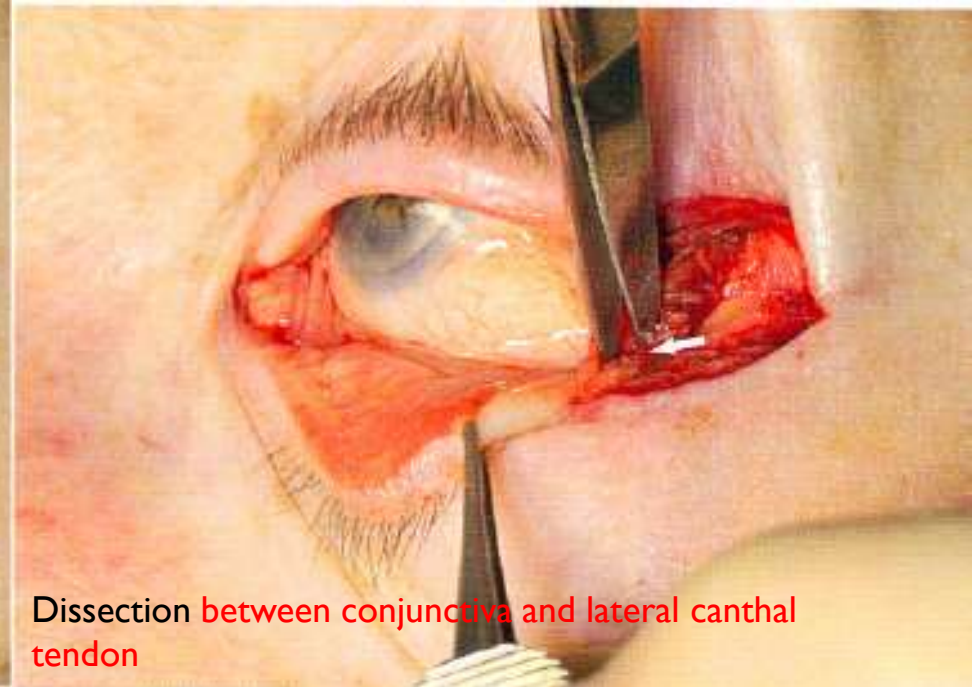
anesthesia



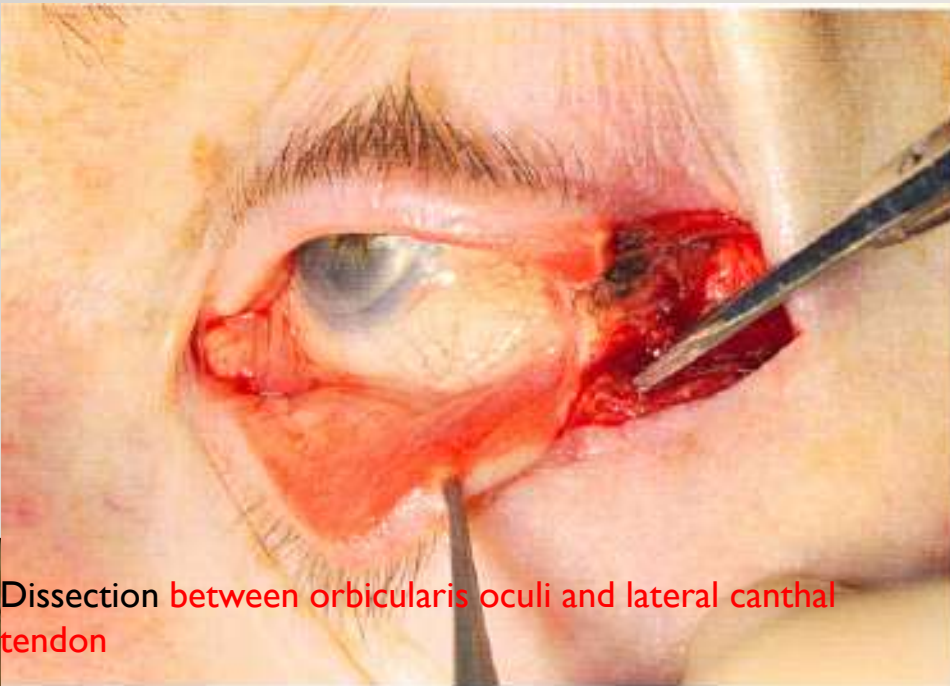
hemostasis



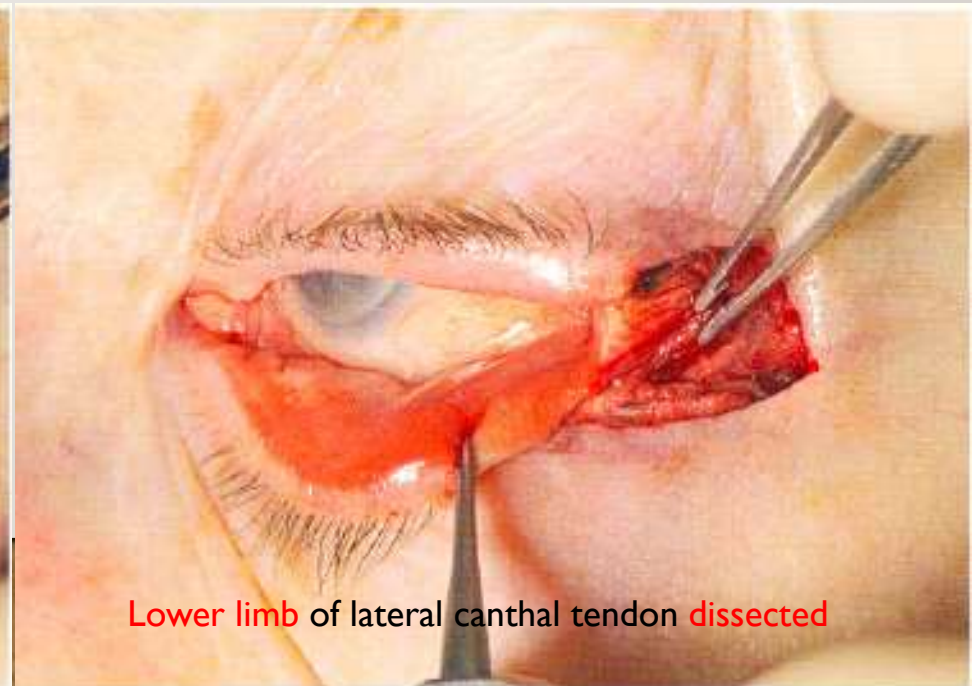
Canthotomy(Ic



Dissection between conjunctiva and lateral canthal tendon



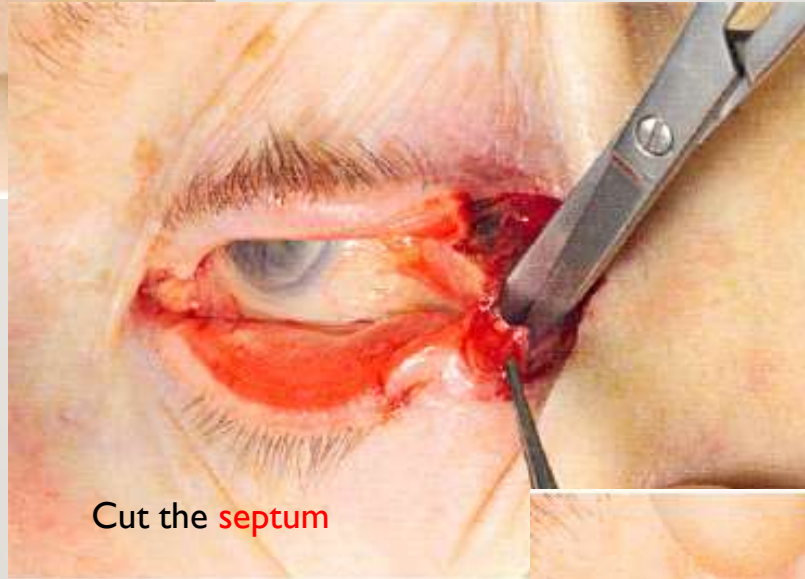
Dissection between orbicularis oculi and lateral canthal tendon



Lower limb of lateral canthal tendon dissected



cantholysis close to orbital
rim



Cut the septum

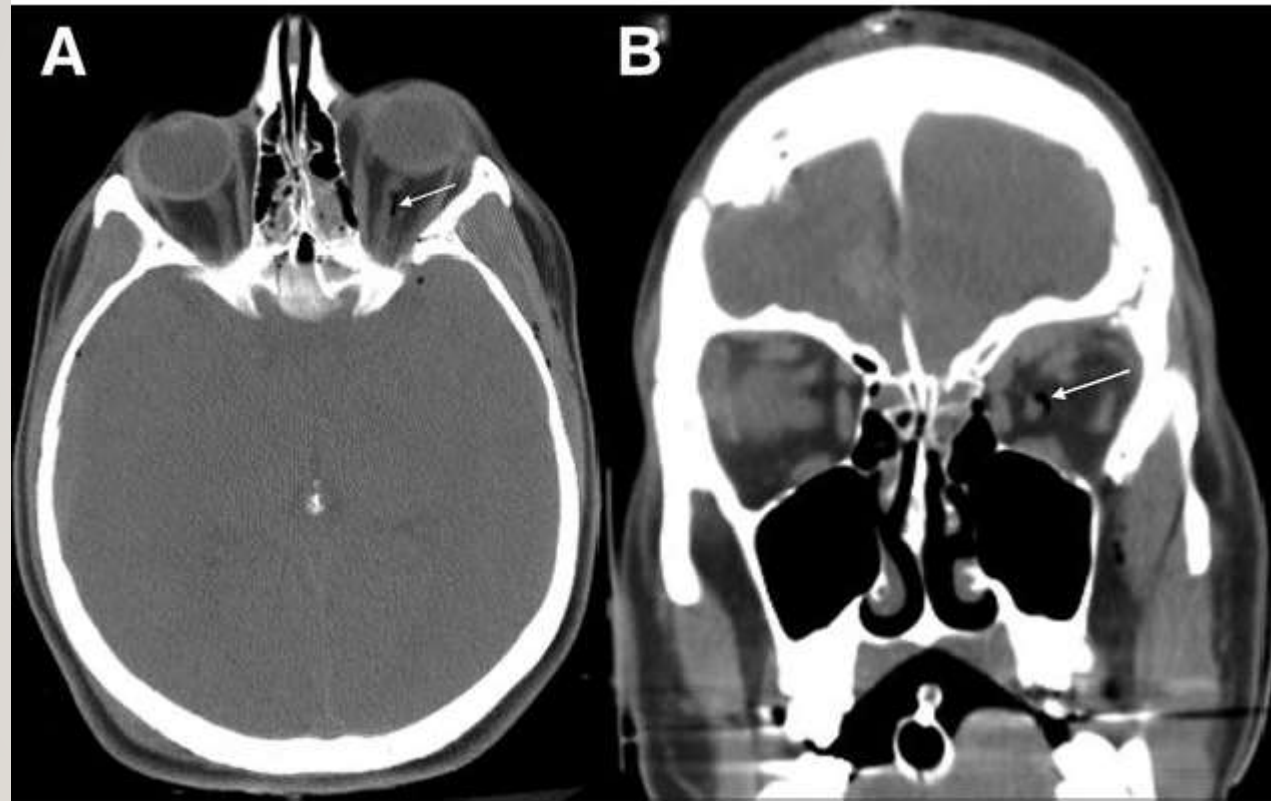


Lid can be lifted well superiorly

Posttraumatic Emphysema of the Optic Nerve Sheath

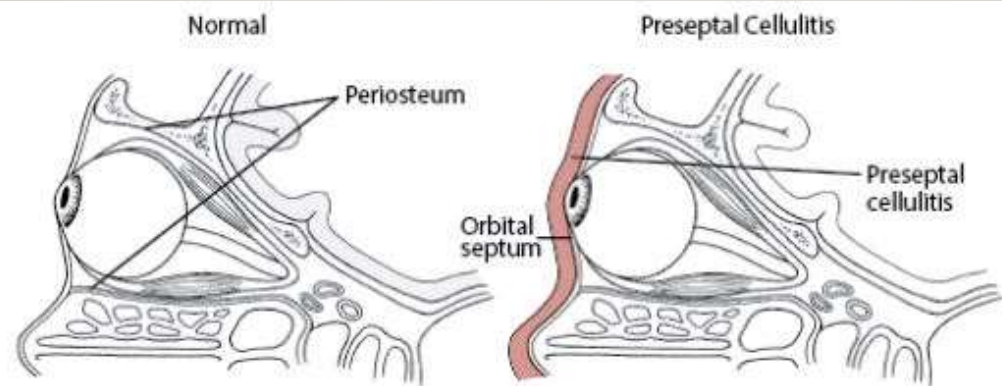
*Ravneet S. Rai, B.Sc., Megan A. Rowlands, M.D., MPH,
Peter M. Kally, M.D., and Floyd Warren, M.D.*

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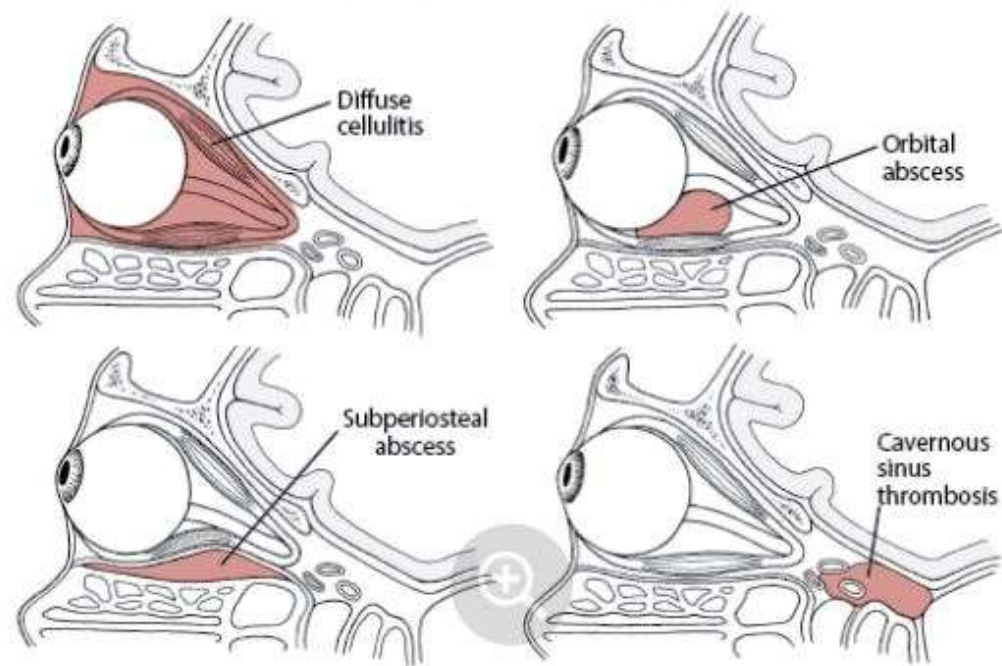


CELLULITIS AND SUBPERIOSTEAL ORBITAL ABSCESS

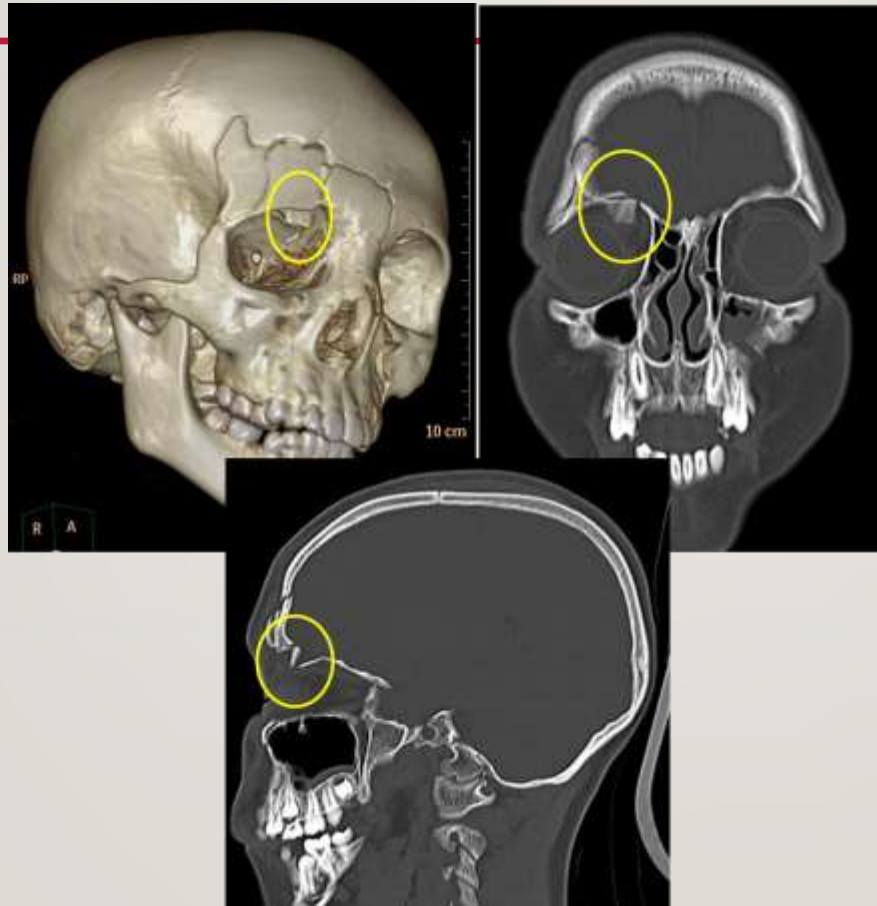


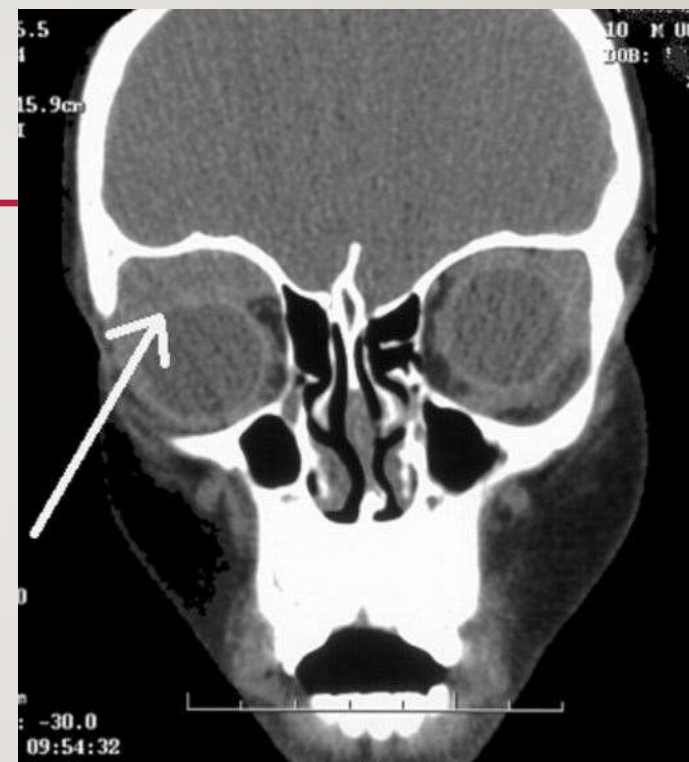
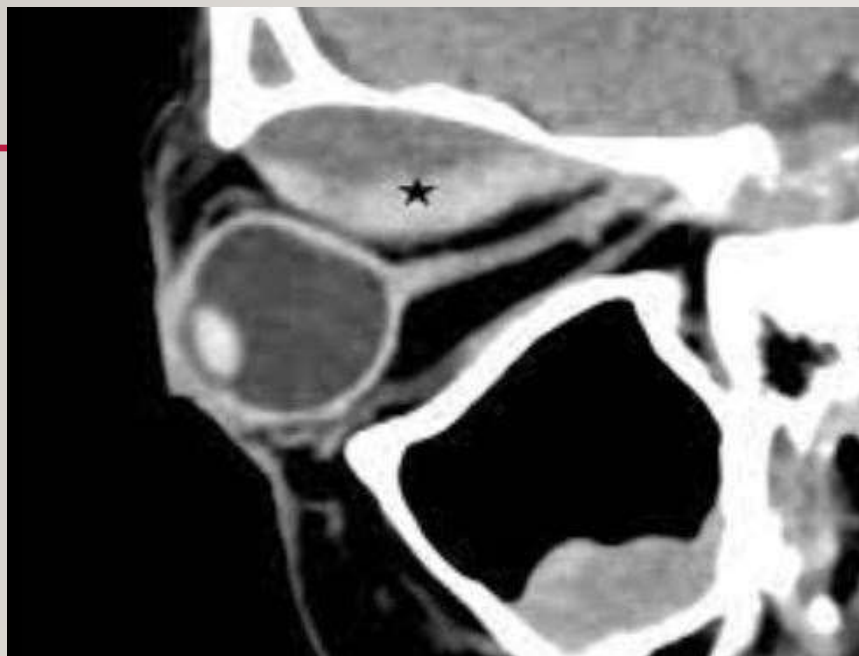


Orbital Cellulitis and Its Complications



ORBITAL FRACTURE







Left VA : NLP

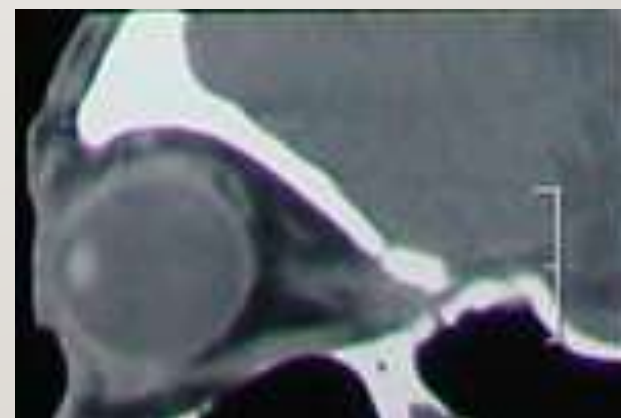
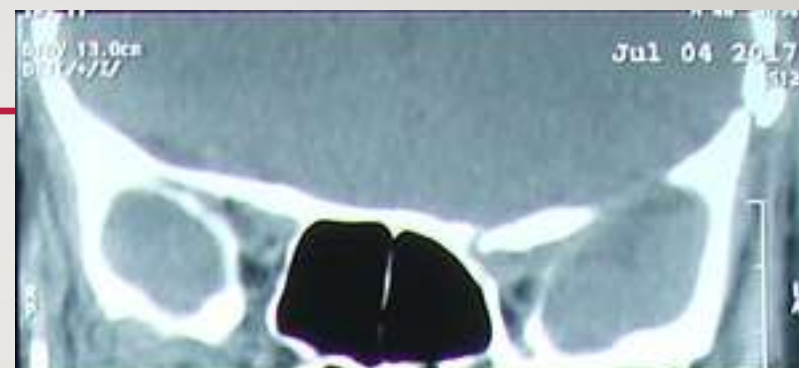


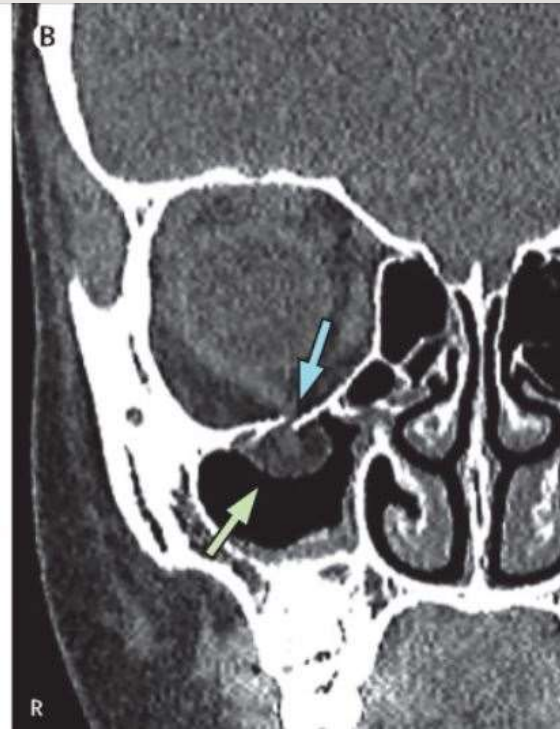


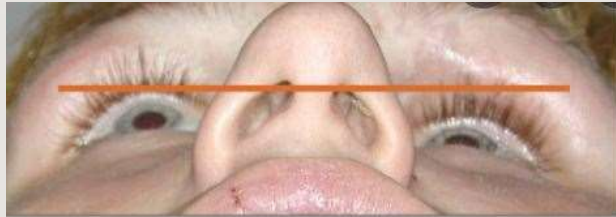
Figure 1
Lower eyelid

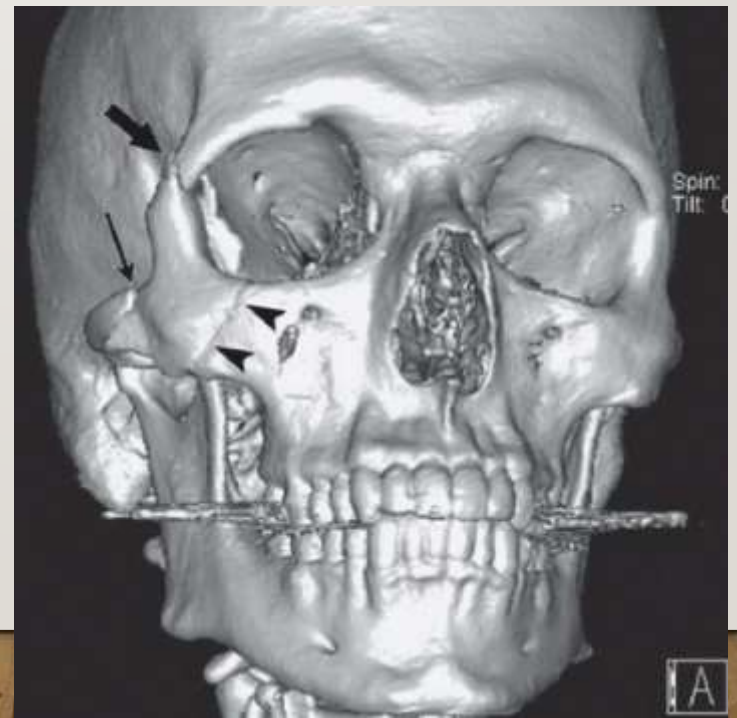
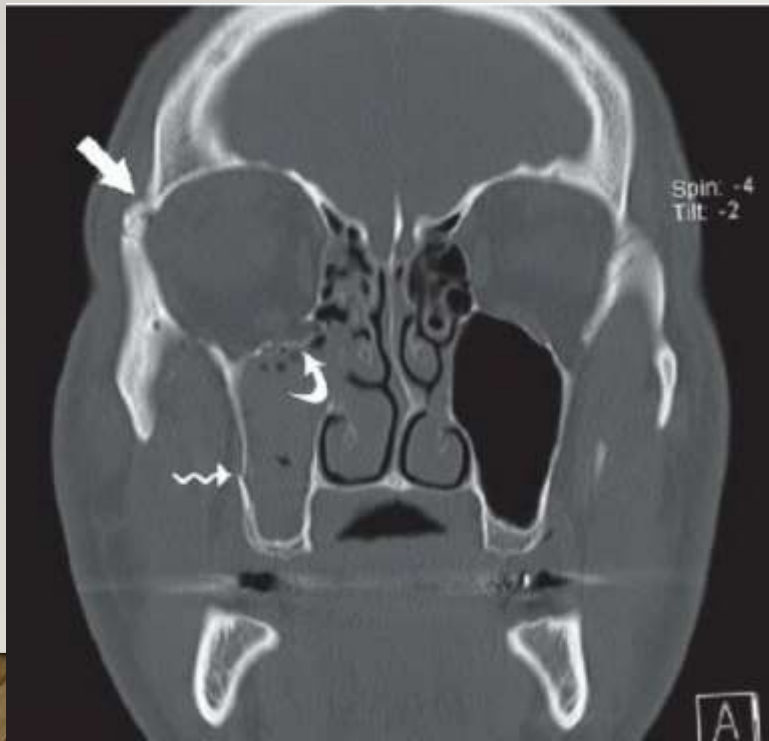
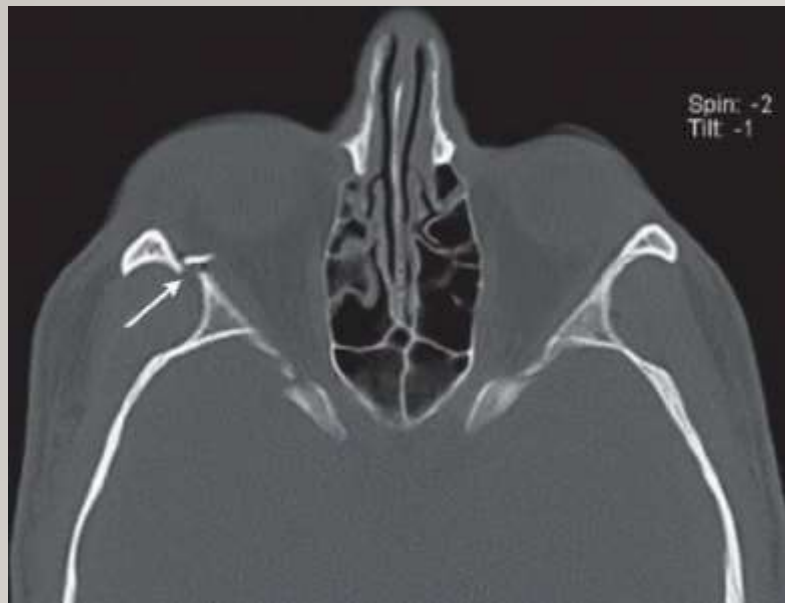


Figure 2
Lower eyelid

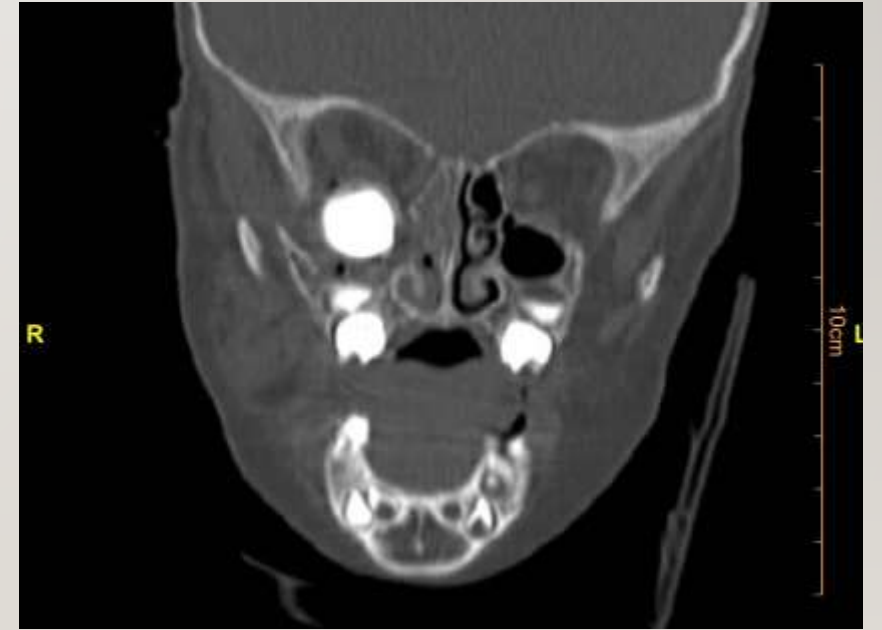
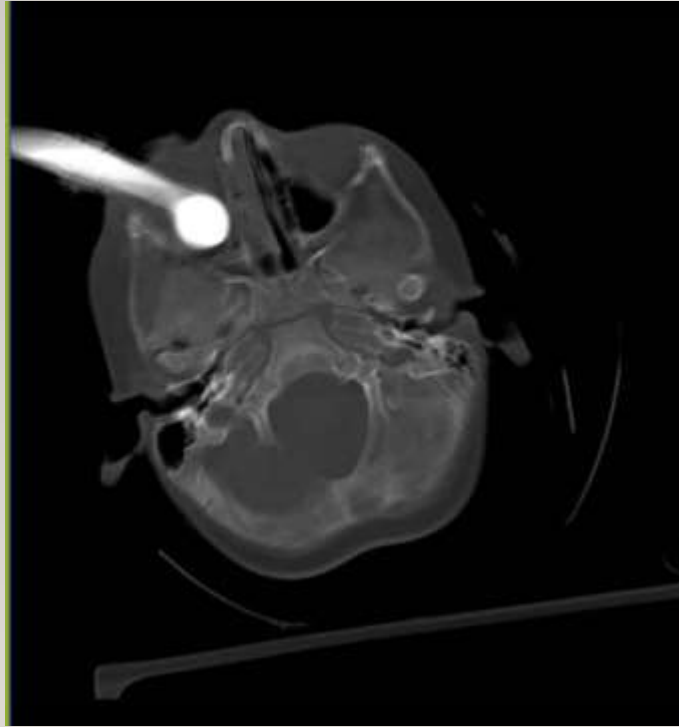


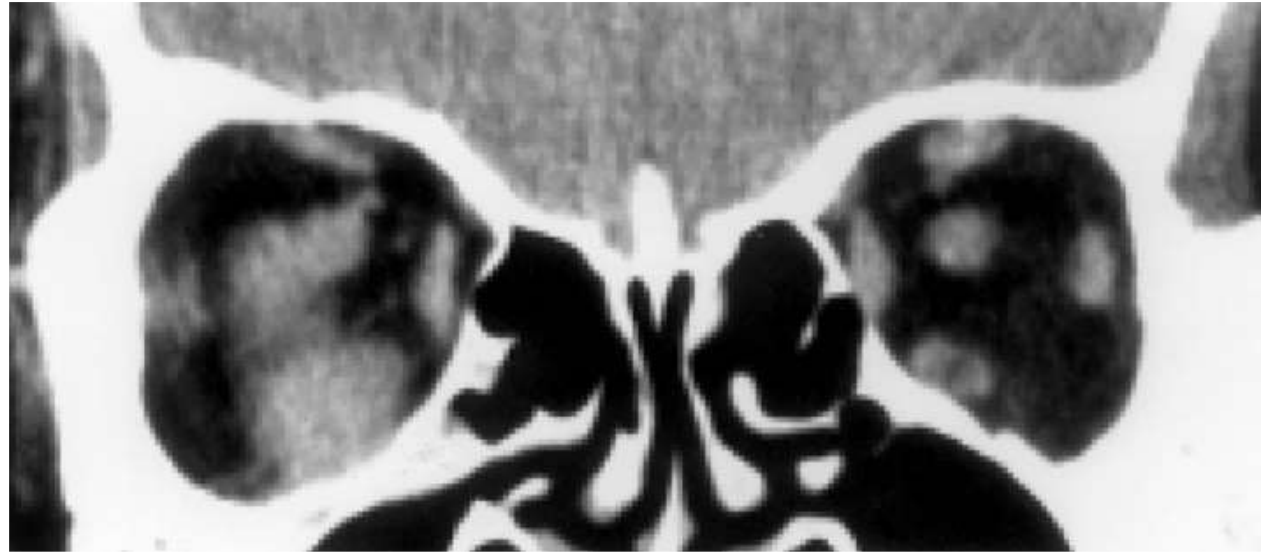


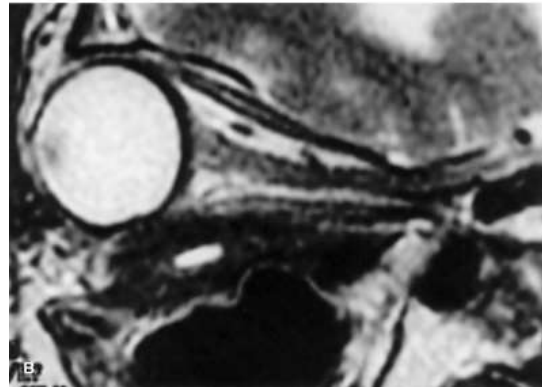
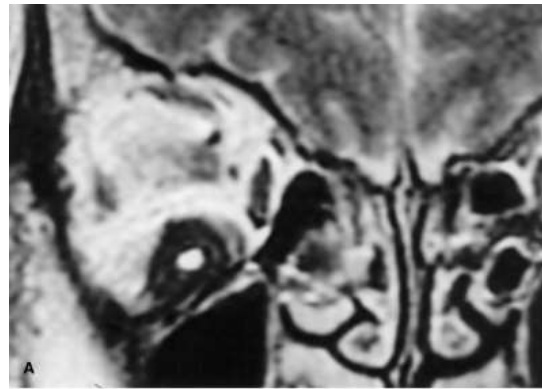


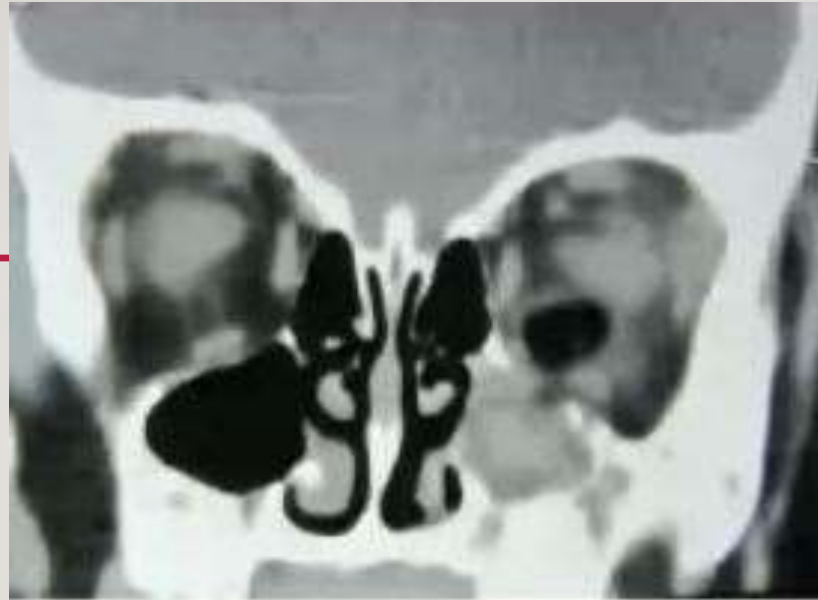


ORBITAL FOREIGN BODY

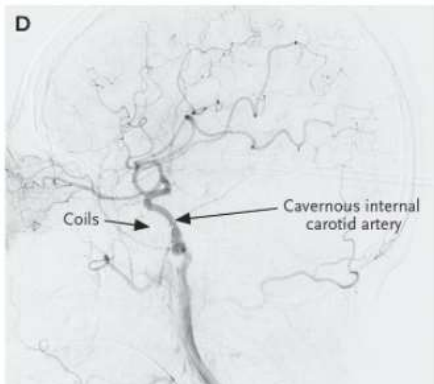
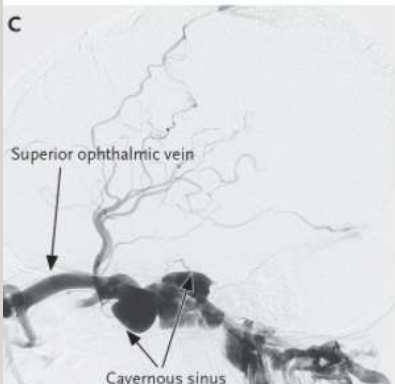
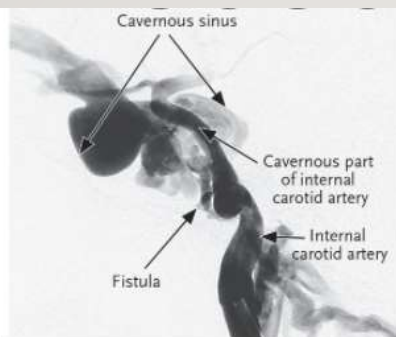








TRAUMATIC CAROTID CAVERNOUS FISTULA





THANKS FOR YOUR ATTENTION