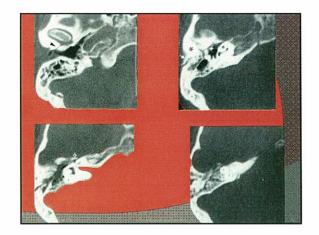
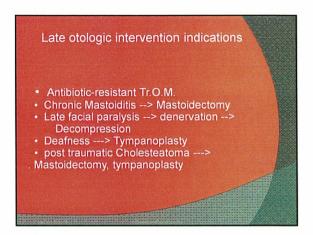
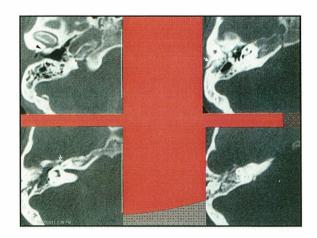


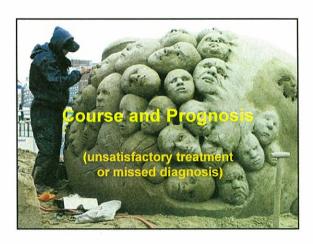
## Temporal Bone Fracture Management Facial nerve paralysis Immediate - operative exploration and repair Delayed - observe, steroids, eye protection CSF leak - conservative management bed rest »» lumbar drain >90% resolve in 2 weeks Hearing loss Sensorineural - hearing aid Conductive- ossicular reconstruction Vertigo - treat symptomatically Meclizine, physical therapy

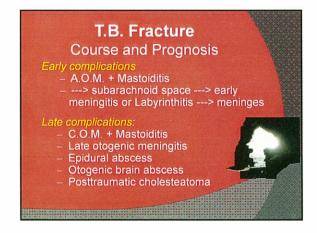
Indications of early otologic intervention
Meningitis ---> mastoidectomy
Bleeding sinus --> mastoidectomy --> packing or ligature
CSF
Progressive facial axonotmesis --> decompression (neuronography --> > 90% denervation)
EAM depressed fracture --> reconstruction (2nd atresia)
Gunshot wounds ---> debridement

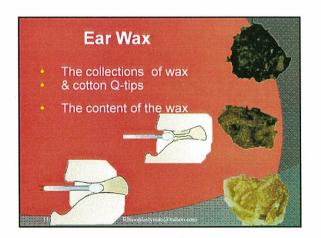


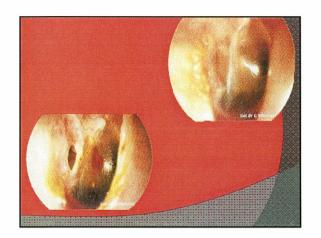


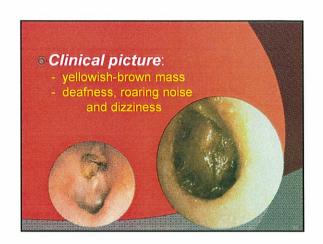






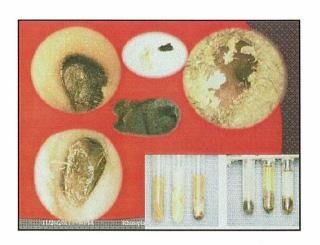


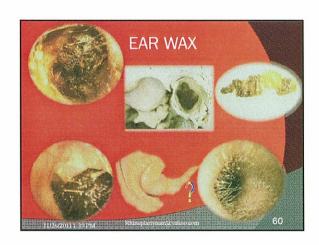


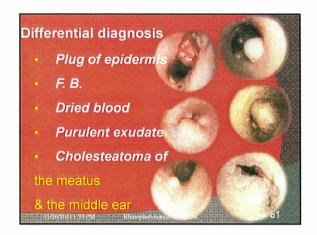










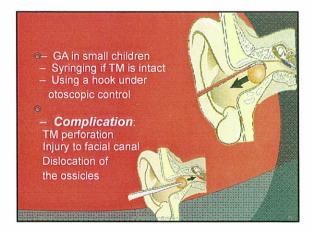


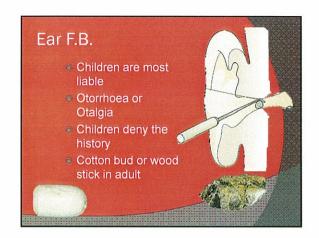


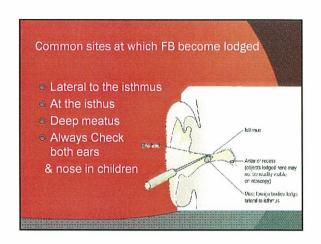










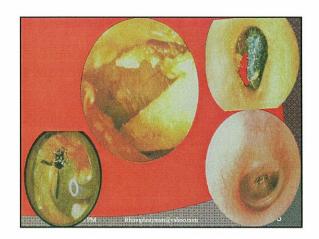


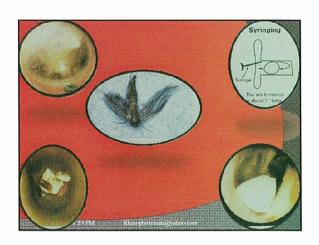


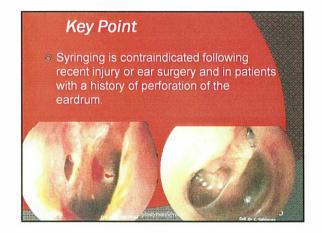


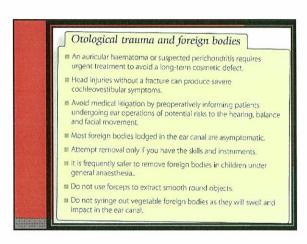


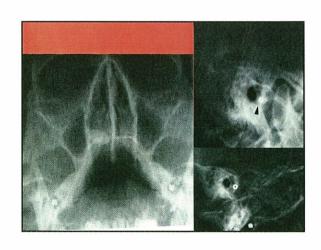


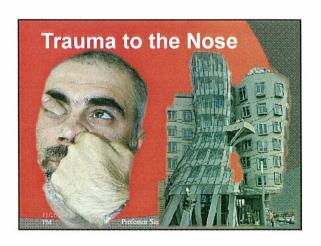




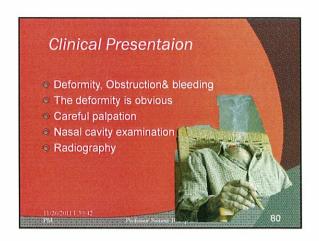




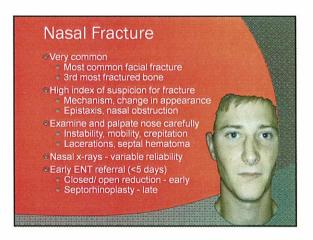


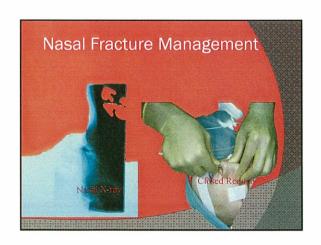


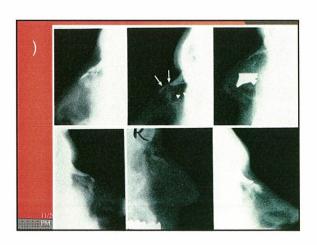


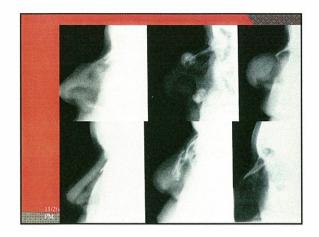


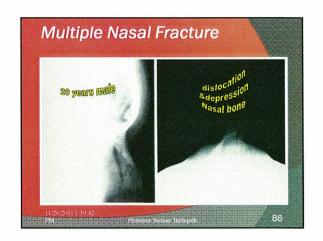


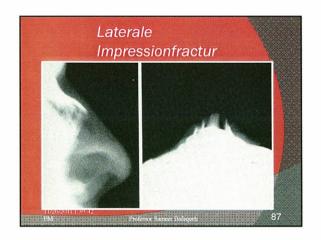




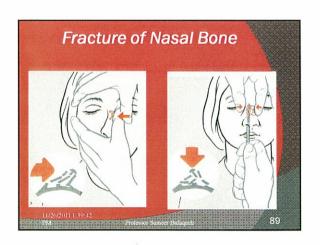




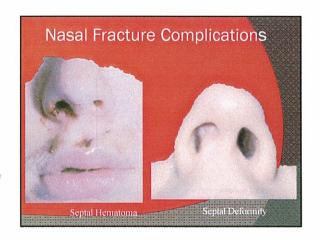


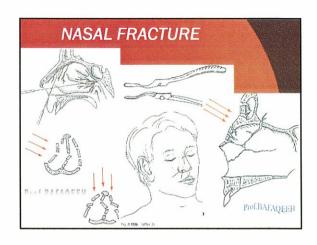


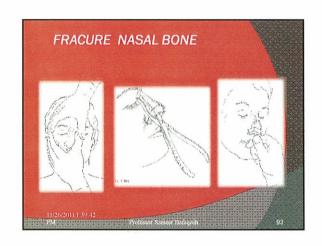


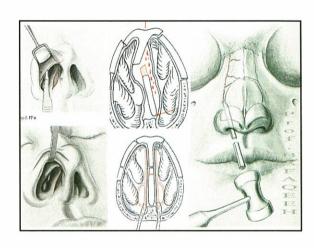


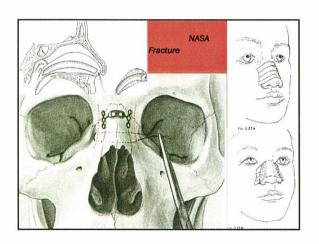






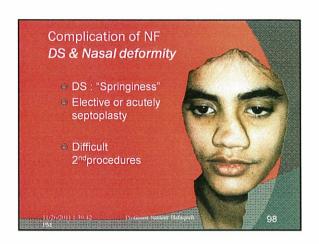


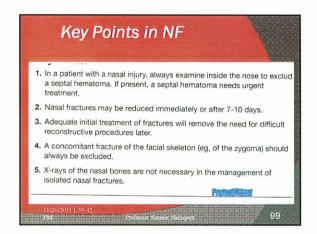


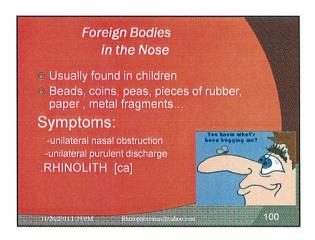


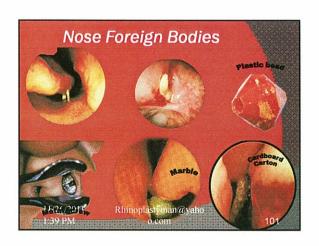


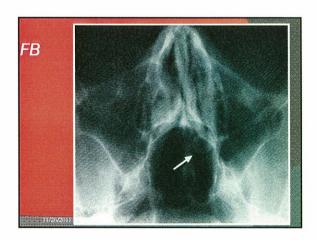






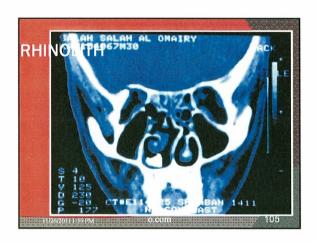


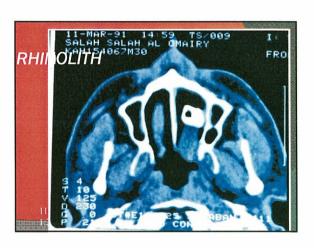


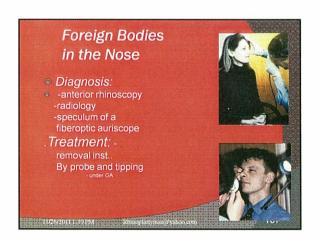


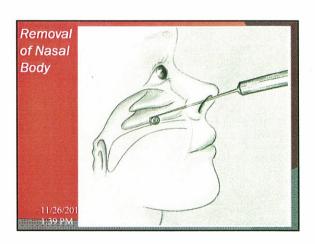






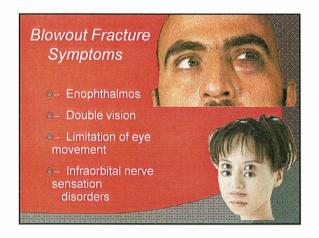




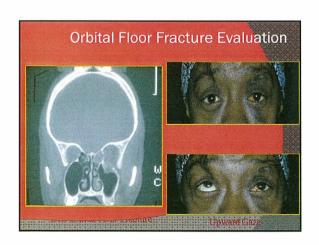


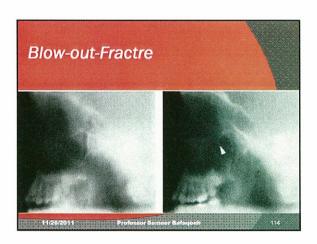


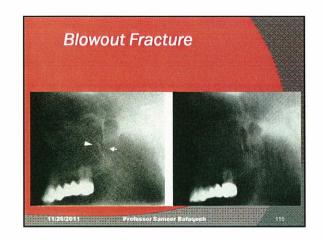


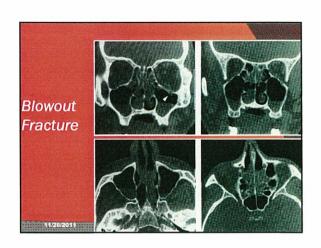


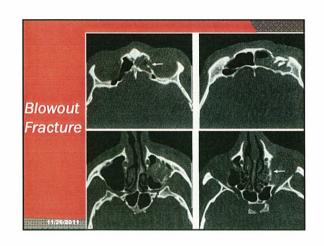


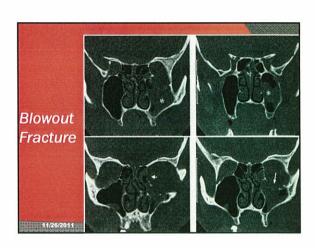


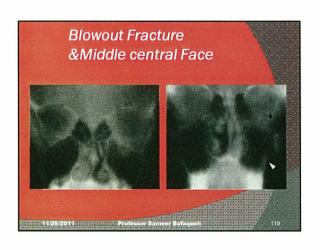


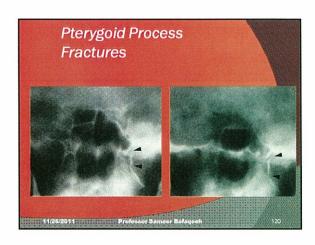












## Blowout Fracture Treatment The antral cavity must be explored: The bony fragments are exposed The prolapsed part is replaced Bridging or stabilization (Lyophilized dura, cartilage or plastic prop) Alternative or supplementary measures: Orbital access Lyophilized dura, silicone sheet, or teflon Autologous implant to correct enophthalmos

