Sponsored Seminar

SS Trans-nasal endoscopic route to the skull base: the coronal approach

Tae-Bin Won MD., PhD
Department of Otorhinolaryngology-HNS, Seoul National University Bundang Hospital, Korea

Endoscopic endonasal approach to the coronal or lateral skull base including the pterygopalatine fossa, infratemporal fossa, nasopharynx and parapharynx poses significant challenges for surgical access. Conventional open approaches which includes the transpalatal, maxillary swing, and trans-mandibular-pterigoid approaches require the displacement of surrounding bony structures to allow adequate access. Despite the invasiveness and sequel of these open approaches, exposure often remains suboptimal. Recent advances in endoscopic endonasal approaches (EEA) for the skull base have expanded to include the coronal skull base. Successful resection of nasopharyngeal tumors requires delineation of the anatomy of this region as it relates to an endoscopic approach. This lecture will focus on the endoscopic approach to the lateral skull base where surgical tips and nuances will be addressed through clinical cases.