

Neurocirugía de base de cráneo

La cirugía de la base del cráneo, es la mas compleja y técnicamente exigente en neurocirugía.

La patología de la [base del cráneo](#) como subespecialidad de la [neurocirugía](#) precisa para su abordaje integral la actuación de diversas especialidades:

Otorrinolaringología

Cirugía máxilofacial

Radioterapeuta

Oncólogo.

Epidemiología

Incidencia relativamente baja; naturaleza frecuentemente benigna; suele afectar a pacientes adultos entre la cuarta y quinta década de la vida.

Patología

La más frecuente es la patología tumoral localizada en esta zona anatómica.

Patología más comúnmente tratada

[Estesioneuroblastoma](#)

[Quiste de la bolsa de Rathke](#)

[Meningioma de base de cráneo](#)

[Neuralgia del trigémino](#)

[Schwannoma del nervio vestibular](#)

[Tumor hipofisario.](#)

[Tumor glómico](#)

[Tumor de órbita](#)

[Reconstrucción de la base de cráneo anterior](#)

[Fístula de líquido cefalorraquídeo](#)

[Encefalocele](#)

Displasia fibrosa

Clínica

Suele ser paucisintomática al inicio, aunque con posibilidad de severos déficits neurológicos si se dejan evolucionar

Diagnóstico

Fácilmente diagnosticable con las técnicas de imagen actualmente disponibles.

Precisa de secuencias especiales de RM y TAC de cortes finos

Angiografía

Neuromonitorización fisiológica.

Neuronavegación

Tratamiento

Son generalmente de gran dificultad técnica con necesidad de abordajes quirúrgicos complejos y, a veces, multidisciplinarios.

Abordajes

Son complejos y requieren un buen conocimiento de la anatomía y técnica quirúrgica.

Abordaje petroso

Abordaje presigmoideo

Abordaje transpetroso

Abordaje transcondilar

Abordaje preauricular

Abordaje al seno cavernoso

Abordaje subtemporal

Abordaje infratemporal

Abordaje al clivus

Abordaje Frontobasal

Abordaje Transcraneal

Abordaje Endonasal Endoscópico Expandido

Abordaje etmoidoesfenoclival endoscópico

Vídeos

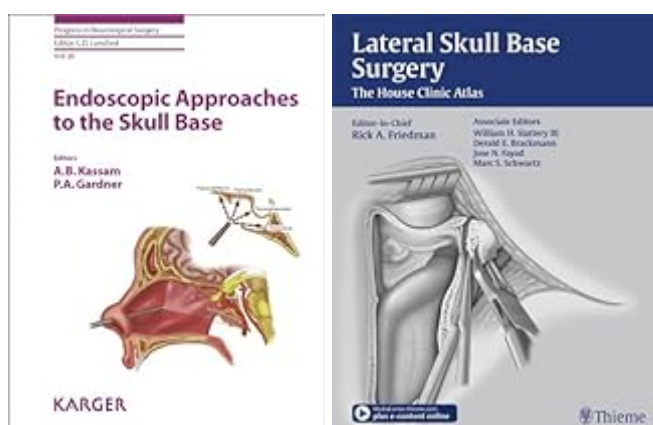
[Vídeos IRCAD-France-Skull Base Surgery](#)

Libros

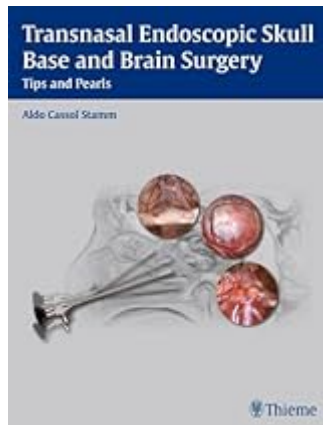
2013



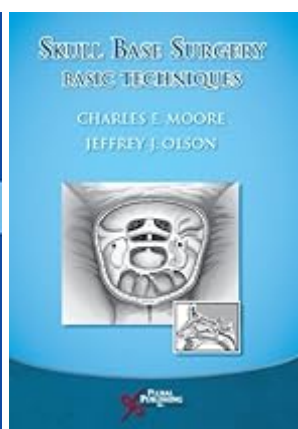
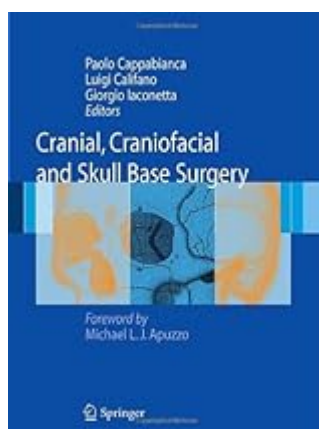
2012



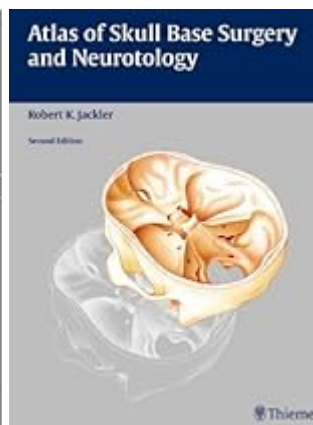
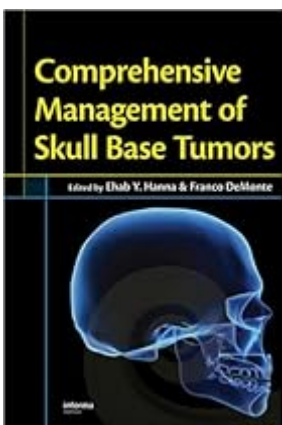
2011



2010



2008



Cursos

Universidad de Barcelona-Servicio de Neurocirugía y Otorrinolaringología-Hospital de la Santa Creu i Sant Pau y H. Bellvitge

Artículos recomendados

Artículos Recomendados

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- 6 - Cavallo LM, Messina A, Cappabianca P, Esposito F, de Divitiis E, Gardner P et al. Endoscopic endonasal surgery of the midline skull base: anatomical study and clinical considerations. *Neurosurg Focus* 2005 49:354-62
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- 16 - Hakuba A, Liu SS, Nishimura S. The orbitozygomatic infratemporal approach: a new surgical technique. *Surg Neurol* 1986;26 271-6.
- 17 - Hakuba A, Tanaka K, Suzuki T, Nishimura S. A combined orbitozygomatic infratemporal epidural and subdural approach for lesions involving the entire cavernous sinus. *J Neurosurg* 1989;71 669-704
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