

Petroclival meningioma treatment

- [Face the Pain: Radiobiological and Clinical Considerations of Re-radiosurgery to the Trigeminal Nerve Following Irradiation of an Abutting Petroclival Meningioma](#)
- [Efficacy and safety of stereotactic radiosurgery for petroclival meningiomas: A systematic review and Meta-Analysis](#)
- [Diverse accessory techniques and working corridors to enhance the retrosigmoid approach: a versatile option for the treatment of meningiomas of the petroclival region](#)
- [Clinical features of intrasellar meningiomas treated with endoscopic endonasal surgery: a case series and comparison with other parasellar meningiomas and a literature review](#)
- [Clinical outcomes of the neuroendoscopic far lateral supracerebellar infratentorial approach for resection of deep brain lesions](#)
- [Giant Meningiomas Invading the Cavernous Sinus: The "Inevitable Ones"](#)
- [Petroclival meningioma regression after combined oestrogen and nomegestrol acetate interruption](#)
- [Semi-sitting position and retrosigmoid approach for a large petroclival meningioma resection: 3-dimensional operative video](#)

Managing [petroclival meningiomas](#) (PCMs) is challenging due to their deep-seated location and proximity to critical anatomical structures. Resection aimed at achieving [gross total resection](#) (GTR) has been the primary therapeutic approach for PCMs; however, GTR is associated with considerable complications.

A [task force](#) was created by the [EANS skull base](#) section along with its members and other renowned [experts](#) in the field to generate [recommendations](#) for the [management](#) of these tumors. To achieve this, the task force reviewed in detail the [literature](#) in this field and had formal [discussions](#) within the group.

The constituted task force dealt with the existing [definitions](#) and [classifications](#), pre-operative radiological investigations, management of small and asymptomatic PCMs, radiosurgery, optimal surgical strategies, multimodal treatment, decision-making, and patient's counselling.

This article represents the consensually derived opinion of the task force with respect to the management of PCMs ¹⁾.

Petroclival meningioma surgery

see [Petroclival meningioma surgery](#).

Petroclival meningioma radiosurgery

see [Petroclival meningioma radiosurgery](#).

¹⁾

Giammattei L, di Russo P, Starnoni D, Passeri T, Bruneau M, Meling TR, Berhouma M, Cossu G, Cornelius JF, Paraskevopoulos D, Zazpe I, Jouanneau E, Cavallo LM, Benes V, Seifert V, Tatagiba M, Schroeder HWS, Goto T, Ohata K, Al-Mefty O, Fukushima T, Messerer M, Daniel RT, Froelich S. Petroclival meningiomas: update of current treatment and consensus by the EANS skull base section. Acta Neurochir (Wien). 2021 Mar 19. doi: 10.1007/s00701-021-04798-z. Epub ahead of print. PMID: 33740134.

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