

Posterior petrous bone meningioma classification

see also [petrous bone meningioma classification](#)

Qu et al., according to clinical manifestations and radiological images, classified posterior petrous meningiomas into three types: type I (cerebellar type; 12 patients), tumours involved and compressed the cerebellum; type II (cranial nerve type; 16 patients), tumours involved the cranial nerves; and type III (combined type; 14 patients), tumours involved more than one structure such as the cerebellum, cranial nerves and the brain stem. All patients underwent microneurosurgery and the total resection rate was 90%. It was more difficult totally to resect type II and III tumours than type I tumours and the post-operative functional outcomes were worse. Microneurosurgical techniques and skills are critical to increase the total resection rate of posterior petrous meningiomas in order to decrease the mortality and disability rates ¹⁾.

¹⁾

Qu FJ, Zhou XD, Wang XL, Li F, Lu XD, Liu YG, Zhong YH, Yang HA, Ni SL. The classification of posterior petrous meningiomas and its clinical significance. J Int Med Res. 2009 May-Jun;37(3):949-57. PubMed PMID: 19589281.

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