Retrosigmoid approach for resection of petroclival meningioma

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This video describes the classic retrosigmoid approach for the resection of petroclival lesions. In this procedure, a careful dissection of the tumor within the arachnoid plane from the neurovascular structures is described. The key steps in the procedure are outlined, and include positioning, tumor devascularization, decompression, dissection from lower cranial nerves, IV, V cranial nerves and the VII-VIII complex and from the brainstem and closure of the dura, bone flap and the incision.

The video can be found here: http://youtu.be/DmutL7dBOxI.

Key Words • retrosigmoid approach • petroclival • meningioma • video