The transcondylar approach to craniocervical meningiomas

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Surgical removal of foramen magnum meningiomas poses great challenges due their deep location within the central skull base and their proximity to vital neurovascular structures. This video depicts the operative nuances of surgical management for a 59-year-old female who presented with a right-sided spinocranial meningioma. Simpson Grade I resection was achieved through a right transcondylar approach. The patient's postoperative period was unremarkable, and she was discharged home on postoperative Day 5 for periodic follow-up. The transcondylar approach safely exposes the craniocervical junction at the anterior aspect of the neuraxis and still allows the surgeon to access the tumor through a parallel plane, with minimum morbidity.

The video can be found here: <https://youtu.be/P0-kXjAkw9U>.

KEYWORDS meningioma; foramen magnum; transcondylar; skull base; brain tumor

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