

Q1) Which tumours are radio sensitive?

lymphoma
Myeloma

Q2) Which tumours have moderate radiosensitive

Breast
Prostate

Q3) Which tumours are radioresistant?

Renal
colon
lung
Sarcoma
melanoma

(Todd Vitaz, Mark Bilsky. Staging, classification, and oncological approaches for metastatic tumors involving the spine. In: Spinal cord and spinal column tumors. Principles and practice. Ed.: Dickman CA, Fehlings MG, Gokaslan ZL. Thieme, New York. 2006 p 387

Q4) Simpson's grade of meningioma excision:

Grade I: complete excision, removal of involved dura and bone

Grade II: Complete removal, coagulation of the involved dura

Grade III: Complete removal of the meningioma. Incomplete removal of involved dura and extradural extension

Grade IV: Subtotal removal of the tumour

Grade V: Biopsy

Q5) What is the 5 and 10 years progression free survival in patients who had gross total resection and subtotal resection of meningioma?

Meningioma; progression free survival

	5 years	10 years
Gross total resection	88%	75%
Subtotal resection	61%	39%

Stafford SL, Perry A, Suman VJ, Meyer FB, Scheithauer BW, Lohse CM, Shaw EG. Primarily resected meningiomas: outcome and prognostic factors in 581 Mayo Clinic

patients, 1978 through 1988. [Mayo Clin Proc.](#) 1998 Oct;73(10):936-42.

Q6) What is the 5 year recurrence rate after gross total removal of WHO grade I meningioma?

5%

Reviewed in: Perry A. Meningioma. In: Russell and Rubenstein pathology of tumors of the nervous system. Ed.: McLendon RE, Rosenblum MK, Bigner DD. Hodder Arnold. Seventh Edition, 2006 p433

Q7) What is the 5 year recurrence rate of after gross total removal of atypical meningioma?

40 %

Reviewed in: Perry A. Meningioma. In: Russell and Rubenstein pathology of tumors of the nervous system. Ed.: McLendon RE, Rosenblum MK, Bigner DD. Hodder Arnold. Seventh Edition, 2006 p433