

Supplementary Table 3. The patients of clivus to cervical spine and cervicothoracic spine chordoma

No.	Age (yr)	Sex	Tumor extent	Extent of resection of initial surgery	Adjuvant therapy	FU duration (mo)	Local recurrence	Death
1	19	M	Clivus to cervical spine	GTR	Radiation	44.8	No recurrence	Survival
2	40	M	Clivus to cervical spine	GTR	Radiation	87.8	Recurrence	Survival
3	28	M	Clivus to cervical spine	STR	NA	92.4	Recurrence	Survival
4	51	F	Clivus to cervical spine	GTR	Radiation	61.1	Recurrence	Death
5*	30	F	Clivus to cervical spine	NA	NA	109.9	Recurrence	Survival
6	23	M	Clivus to cervical spine	STR	Radiation	43.2	Recurrence	Death
7	37	M	Clivus to cervical spine	GTR	Proton	33.1	Recurrence	Death
8	52	F	Cervicothracic spine	GTR	Radiation	159.0	Recurrence	Survival

FU, follow-up; GTR, gross total resection; STR, subtotal resection; NA, not applicable.

*The patient underwent proton therapy without pathologic confirmation and subsequently underwent surgery due to regrowth.