**Table S1: Clinical data.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Clinical Feature** | **All Grades** | **Grade I** | **Grade II** | **Grade III** |
| Number of cases (%) | n=186  (100 %) | n=130 (69.9 %) | n=55  (29.6 %) | n=1  (0.5 %) |
| Median age at date of operation | 59 | 58 | 61 | 69 |
| Sex |  |  |  |  |
| Male | 48 | 29 | 18 | 1 |
| Female | 138 | 101 | 37 | 0 |
| F:M | 2.9:1 | 3.5:1 | 2.1:1 | 0:1 |
| Simpson grade |  |  |  |  |
| 1 | 44 | 34 | 10 | 0 |
| 2 | 80 | 53 | 27 | 0 |
| 3 | 30 | 18 | 11 | 1 |
| 4 | 32 | 25 | 7 | 0 |
| Tumor localization |  |  |  |  |
| Falx | 24 | 13 | 11 | 0 |
| Convexity | 86 | 52 | 33 | 1 |
| Basal | 47 | 42 | 5 | 0 |
| Posterior fossa and tentorial | 28 | 23 | 5 | 0 |
| Intraventricular | 1 | 0 | 1 | 0 |