

S6 Table. Cox proportional hazard model for analysis on association of PFS6 with OS

| | Univariate analysis | | Multivariate analysis | |
|----------------------|-----------------------|---------|-----------------------|---------|
| | Hazard ratio (95% CI) | p-value | Hazard ratio (95% CI) | p-value |
| Age | 1.01 (0.97-1.05) | 0.70 | 1.03 (0.98-1.09) | 0.23 |
| Sex | | | | |
| Female | Reference | - | Reference | - |
| Male | 0.87 (0.29-2.62) | 0.81 | 0.61 (0.18-2.10) | 0.43 |
| Performance status | Reference | - | Not done | |
| KPS: 80 or more | 0.54 (0.12-2.50) | 0.43 | | |
| KPS: 70 or less | | | | |
| Ponto-medullary area | Reference | - | Reference | - |
| Not involved | 2.52 (0.77-8.29) | 0.13 | 6.64 (1.34-32.95) | 0.02 |
| Involved | | | | |
| Resection | | | Not done | |
| No | Reference | - | | |
| Yes | 1.33 (0.44-4.02) | 0.61 | | |
| PFS6 | | | | |
| No | Reference | - | Reference | - |
| Yes | 0.12 (0.02-0.65) | 0.01 | 0.12 (0.02-0.65) | 0.01 |

CI, confidence interval; KPS, Karnofsky performance status; OS, overall survival; PFS6, 6-month progression-free survival.