

Supplemental Table S1- Demographic and Clinical Characteristics of the SEER Cohort

| Characteristic | Low-risk, N = 204 ¹ | Intermediate-risk, N = 151 ¹ | High-risk, N = 167 ¹ |
|-------------------------------|--------------------------------|---|---------------------------------|
| Age | 54 (43, 65) | 54 (42, 64) | 55 (44, 65) |
| Sex | | | |
| Female | 97 (48%) | 77 (51%) | 93 (56%) |
| Male | 107 (52%) | 74 (49%) | 74 (44%) |
| Race | | | |
| White | 162 (91%) | 130 (95%) | 133 (88%) |
| Asian or Pacific Islander | 0 (0%) | 0 (0%) | 0 (0%) |
| Black | 16 (8.9%) | 7 (5.1%) | 17 (11%) |
| American Indian/Alaska Native | 0 (0%) | 0 (0%) | 0 (0%) |
| Unknown | 1 (0.6%) | 0 (0%) | 1 (0.7%) |
| Grade | | | |
| G1 | 80 (39%) | 0 (0%) | 0 (0%) |
| G2 | 124 (61%) | 151 (100%) | 0 (0%) |
| G3 | 0 (0%) | 0 (0%) | 167 (100%) |
| Site | | | |
| Brain | 150 (74%) | 109 (72%) | 156 (93%) |
| Spinal/Other CNS | 54 (26%) | 42 (28%) | 11 (6.6%) |
| EOR | | | |
| No surgery/STR | 49 (24%) | 151 (100%) | 85 (51%) |
| GTR | 155 (76%) | 0 (0%) | 82 (49%) |
| Vital Status | | | |
| Alive | 165 (81%) | 102 (68%) | 97 (58%) |
| Dead | 39 (19%) | 49 (32%) | 70 (42%) |
| Cause- Specific Death | | | |
| Alive or died of other cause | 204 (100%) | 149 (99%) | 132 (80%) |
| Died because of this tumor | 0 (0%) | 2 (1.3%) | 33 (20%) |
| Unknown | 0 | 0 | 2 |
| Follow-Up Time | 80 (51, 118) | 74 (42, 110) | 58 (38, 99) |

¹Median (IQR); n (%)