**Table S1. Characteristics of patients with glioma based on the operating room.**

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| --- | --- | --- | --- |
| **Characteristics** |  | **Number of cases** | **Percentages (%)** |
| Age | <=50 | 4 | 44.44 |
|  | >50 | 5 | 55.55 |
| Grade | WHO IV | 9 | 100 |
| Chemo status | Yes | 7 | 77.77 |
|  | No | 2 | 22.22 |
| PR type | Primary | 8 | 88.88 |
|  | Recurrent | 1 | 11.11 |
| Histology | GBM | 9 | 100 |
| Radio status | Yes | 8 | 88.88 |
|  | No | 1 | 11.11 |
| Gender | Male | 3 | 33.33 |
|  | Female | 6 | 66.66 |