**Supplementary Tables**

Supplementary Table 1. Summary of clinical features for the patients in dataset

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Patient (ID)** | **Age**  **(in years)** | **Death** | **Tumor Stage** | **Overall survival (in months)** | **Debulking status** | **Chemo cycles** |
| 1 | 61 | True | 3 | 16.83333333 | Suboptimal | 6 |
| 2 | 61 | True | 4 | 12.43333333 | Optimal | 3 |
| 3 | 71 | True | 3 | 17.8 | Optimal | 4 |
| 4 | 75 | True | 3 | 19.86666667 | Optimal | 6 |
| 5 | 47 | True | 4 | 42.93333333 | Optimal | 6 |
| 6 | 77 | True | 3 | 28.93333333 | Optimal | 5 |
| 7 | 67 | True | 3 | 55.1 | Optimal | 3 |
| 8 | 80 | True | 3 | 46.56666667 | Optimal | 5 |
| 9 | 67 | False | 3 | 52.46666667 | Optimal | 5 |
| 10 | 58 | False | 3 | 50.56666667 | Optimal | 3 |
| 11 | 59 | False | 3 | 42.5 | Optimal | 4 |
| 12 | 73 | False | 3 | 39.86666667 | Optimal | 4 |