**S1 Table**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Disease status | n | Gender(n, M/F) | Age at surgery(y, mean with range) | Metastasis at 5 years (n) |
| Primary NSCLC | 19 | 15/4 | 67 (57-73) | 9 |
| Brain metastasis from NSCLC | 44 | 29/15 | 63 (38/80) | - |
| Brain metastasis from PNET | 5 | 3/2 | 57 (52/71) | - |
| Brain metastasis from other cancers | 4 | 3/1 | 52 (50/61 | - |