**Supplementary Table 1. Patient characteristics (explants cohort, n=20)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **BRCA1/MAD2L1 positive** | **BRCA1/MAD2L1 negative** | **BRCA1 negative****MAD2L1 positive** |
| **Age (median (IQR))** | 70 (60.5-73.5) | 61.5 (48-75) | 67 |
| **Sex (N (%))**MF | 10 (50)7 (35) | 1 (5)1 (5) | 0 (0)1 (5) |
| **Histology** **(N (%))**EpithelioidBiphasic | 16 (80)1 (5) | 2 (10)0 (0) | 1 (5)0 (0) |
| **Treatment prior surgery****(N %)** | 2 (10) | 0 (0 ) | 0 (0 ) |