| **Characteristic** | **N**, N = 5*1* | **Y**, N = 18*1* | **p-value***2* |
| --- | --- | --- | --- |
| BrM\_primary\_category |  |  | 0.8 |
| BCa | 2 (40%) | 5 (28%) |  |
| LuCa | 2 (40%) | 4 (22%) |  |
| Mel | 0 (0%) | 4 (22%) |  |
| Others | 1 (20%) | 5 (28%) |  |
| sex |  |  | 0.6 |
| F | 4 (80%) | 10 (56%) |  |
| M | 1 (20%) | 8 (44%) |  |
| age\_at\_surgery | 62 (54, 66) | 64 (50, 69) | 0.7 |
| race |  |  | 0.5 |
| Black | 0 (0%) | 1 (5.6%) |  |
| Hispanic | 1 (20%) | 5 (28%) |  |
| Unknown | 1 (20%) | 0 (0%) |  |
| White | 3 (60%) | 12 (67%) |  |
| steroids\_at\_surgery |  |  | >0.9 |
| N | 1 (20%) | 3 (17%) |  |
| Unknown | 0 (0%) | 2 (11%) |  |
| Y | 4 (80%) | 13 (72%) |  |
| shotgun\_seq\_batch |  |  | 0.063 |
| Batch 1 | 3 (60%) | 3 (17%) |  |
| Batch 2 | 1 (20%) | 12 (67%) |  |
| Batch 6 | 1 (20%) | 3 (17%) |  |
| BrM\_prior\_treatment |  |  | 0.5 |
| N | 0 (0%) | 5 (28%) |  |
| Y | 5 (100%) | 13 (72%) |  |
| prev\_xrt |  |  | 0.3 |
| N | 4 (80%) | 8 (44%) |  |
| Y | 1 (20%) | 10 (56%) |  |
| prev\_it |  |  | 0.6 |
| N | 3 (60%) | 13 (72%) |  |
| Y | 2 (40%) | 5 (28%) |  |
| prev\_targeted |  |  | 0.3 |
| N | 2 (40%) | 12 (67%) |  |
| Y | 3 (60%) | 6 (33%) |  |
| LMD\_at\_last\_followup |  |  | >0.9 |
| N | 5 (100%) | 16 (89%) |  |
| Y | 0 (0%) | 2 (11%) |  |
| ECM\_at\_last\_followup |  |  | 0.2 |
| controlled | 1 (20%) | 1 (5.6%) |  |
| Controlled | 1 (20%) | 8 (44%) |  |
| Uncontrolled | 2 (40%) | 9 (50%) |  |
| Unknown | 1 (20%) | 0 (0%) |  |
| BrM\_total\_follow\_up.days. | 568 (325, 836) | 435 (305, 630) | 0.6 |
| *1*n (%); Median (IQR) | | | |
| *2*Fisher's exact test; Wilcoxon rank sum exact test; Wilcoxon rank sum test | | | |