|                          | METABRIC (N=1978) | TCGA (N=1007) | P-value |
|--------------------------|-------------------|---------------|---------|
| **Age**                  |                   |               |         |
| Mean (SD)                | 61.1 (13.0)       | 58.4 (13.2)   | <0.001  |
| Median [Min, Max]        | 61.8 [21.9, 96.3] | 59.0 [26.0, 90.0] |         |
| **Menopausal_State**     |                   |               | <0.001  |
| Post                     | 1553 (78.5%)      | 642 (63.7%)   |         |
| Pre                      | 424 (21.4%)       | 352 (35.0%)   |         |
| NA                       | 1 (0.1%)          | 13 (1.3%)     |         |
| **His_Subtype**          |                   |               | 0.00255 |
| Ductal/NST               | 1489 (75.3%)      | 714 (71.4%)   |         |
| Other                    | 445 (22.5%)       | 280 (28.3%)   |         |
| Missing                  | 44 (2.2%)         | 13 (1.3%)     |         |
| **Histologic_Grade**     |                   |               | <0.001  |
| 1                        | 168 (8.5%)        | 0 (0%)        |         |
| 2                        | 771 (39.0%)       | 0 (0%)        |         |
| 3                        | 952 (48.1%)       | 0 (0%)        |         |
| NA                       | 87 (4.4%)         | 1007 (100%)   |         |
| **Tumor_Stage**          |                   |               | <0.001  |
| I                        | 500 (25.3%)       | 173 (17.3%)   |         |
| II                       | 825 (41.7%)       | 570 (57.0%)   |         |
| III                      | 118 (6.0%)        | 222 (22.2%)   |         |
| IV                       | 10 (0.5%)         | 17 (1.7%)     |         |
| Missing                  | 525 (26.5%)       | 25 (2.5%)     |         |
| **OS.time**              |                   |               |         |
| Mean (SD)                | 125 (76.0)        | 42.6 (38.5)   | <0.001  |
| Median [Min, Max]        | 117 [1.23, 355]   | 30.2 [1.01, 283] |         |
| **OS**                   |                   |               |         |
| Alive                    | 835 (42.2%)       | 863 (85.7%)   | <0.001  |
| Dead                     | 1143 (57.8%)      | 144 (14.3%)   |         |