**S4 Table: Cox proportional hazards models for time to first progression (TTP1) among M1 patients**

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|  | Time to First Progression |
| HR | 95% CI | *P* |
| Lobular vs. Ductal | 1.01 | 0.53 to 1.94 | 0.98 |
| Mixed vs. Ductal | 1.04 | 0.57 to 1.88 | 0.90 |
| Age: > 60 vs. ≤ 60 | 0.65 | 0.44 to 0.97 | 0.036 |
| Race: Black vs. Non-black | 0.64 | 0.42 to 1.00 | 0.05 |
| Hormone status: Positive vs. Negative | 0.69 | 0.48 to 0.99 | 0.045 |
| HER2 status: Positive vs. Negative | 1.12 | 0.75 to 1.69 | 0.57 |
| Number of metastasis (continuous) | 0.96 | 0.86 to 1.08 | 0.53 |
| Brain metastasis: Yes vs. No | 1.07 | 0.38 to 3.03 | 0.90 |
| Visceral metastasis: Yes vs. No | 0.71 | 0.49 to 1.03 | 0.07 |