



S1 Fig. Subgroup survival analysis in entire group of metastatic breast cancer (MBC) patients.

(A) Kaplan–Meier survival curves based on metastasis-free interval (MFI) showed that the median survival of MBC patients with primary stage IV disease, MFI < 6 months, MFI of 6 months-2 years, MFI of 2 years-5 years, and MFI > 5 years is 54.1, 53.2, 26.6, 39.3, and 58.8 months, respectively ($p < 0.001$, log-rank test). (B) Subgroup analysis based on age ($p=0.033$, log-rank test). (C) Subgroup analysis based on metastasis location ($p < 0.001$, log-rank test). (D) Subgroup analysis based on hormone receptor (HR) status ($p=0.002$, log-rank test). CNS, central nervous system.