Supplementary Figure 1  All-cause mortality with HER2 by multivariable Cox proportional regression analysis and BCSM by nodal status and T stage.  

**a**  Multivariable Cox model with HER2, and all covariates in association with the number of death events in the Cox model for all-cause mortality were analyzed by likelihood ratio test; data are presented as adjusted HR (AHR) with 95% CI. *1.00, reference population. AHR of 1.00 indicates a lack of association; greater than 1.00, an increased risk of mortality; and less than 1.00, a decreased risk of mortality in the forest plot. ER, estrogen receptor; HER2, human epidermal growth factor receptor 2.  

**b**  Event rate and risk of BCSM by nodal status and T stage at univariate level.  

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**b**  Event rate and risk of BCSM by nodal status and T stage at univariate level. HR and 95% CI of ratio were computed by Cochran-Mantel-Haenszel test. BCSM, breast cancer-specific mortality; HR, hazard ratio; Ref, reference population.
Supplementary Figure 2  Survival of patients with metastatic breast cancer by nodal status and T stage.  
a, Kaplan-Meier analysis of OS and b, of BCSS by comparing node-negative to node-positive and unknown.  
c, Kaplan-Meier estimate of OS and d, of BCSS by T1 versus T2T3T4T0Tx combined.  
Tick-marks represented the censored patients at the time of last known alive.  
BCSS, breast cancer-specific survival; Negative, node-negative; Positive, node-positive; OS, overall survival, Unknown, node status unknown.