**eFigure 1. Flow chart of patients' selection.**



**eFigure 2. Overall Survival and Cancer-specific Survival among Stage I-IIIA NSCLC Patients with Pneumonectomy in the Original Data Set. (A) Overall Survival. (B) Cancer-specific Survival.**



**eFigure3. Propensity score distributions (A) before matching, and (B) after matching.**



**eFigure4. Overall Survival and Cancer-specific Survival among Stage I-IIIA NSCLC Patients with Pneumonectomy in Left-sided Lung in the Original Data Set. (A) Overall Survival. (B) Cancer-specific Survival.**



**eFigure5. Overall Survival and Cancer-specific Survival among Stage I-IIIA NSCLC Patients with Pneumonectomy in Right-sided Lung in the Original Data Set. (A) Overall Survival. (B) Cancer-specific Survival.**

