**Supplementary Figure 1.** Kaplan-Meier curves for heart failure progression. Prognostic differences were shown be­tween subgroups stratified by the presence of left ventricular hypertrophy (LVH) (**A**), and E/e’ with a cutoff of 8 (**C**), but not between subgroups stratified by the median value of LAVi (43.8 mL/m2) (**B**), and E/e’ with a cutoff of 15 (**D**).

**Supplementary Figure 2.** Kaplan–Meier curve for ischemic stroke. Event free survival was significant between sub­groups stratified by E/e’ with a cutoff of 15.