

**Table S3.** Prevalence of LV diastolic dysfunction in the Project Baseline Health Study as defined by low-risk reference limits.

Category	n (%)
Normal LV diastolic function	
E/A, e' and E/e' normal	1450 (69.6%)
Isolated high E/e'*	78 (3.7%)
Grade I: Impaired LV relaxation	233 (11.2%)
Low E/A and/or low e', normal E/e'	
Grade II: Moderate LVDD	321 (15.4%)
High E/e' and low e'	
High E/e' confirmed by $\geq 1$ :	
High LA volume**	
LV remodeling***	
TR velocity $>2.5$ m/s and RVSP $>30$ mmHg	

Low E/A and low e' were respectively defined as having an E/A and e' below age-specific 2.5 percentiles of the healthy reference group. High E/e' was E/e' above the 97.5 percentile of the entire healthy reference group.

\*Includes individuals with high E/e' but normal E/A, e', LA volume and RVSP and no LV remodeling.

\*\*Defined as LA volume index or LA volume to stroke volume ratio above the 97.5 percentile of the entire healthy reference group.

\*\*\*Defined as having LV concentric remodeling and/or LV hypertrophy.

RVSP, right ventricular systolic pressure; TR, tricuspid regurgitation.