Supplementary Online Content

Kane GC, Karon BL, Mahoney DW, et al. Progression of left ventricular diastolic dysfunction and risk of heart failure. *JAMA*. 2011;306(8):856-863.

eTable. Characteristics of Participants Without Hypertension, Diabetes, Coronary Disease, Heart Failure, or Use of Cardiovascular Medications (n=531)

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eTable. Characteristics of Participants Without Hypertension, Diabetes, Coronary Disease, Heart Failure, or Use of Cardiovascular Medications (n = 531)

Characteristic	No. (%) or Mean (±SD)		P Value
	Exam 1 1997-2000	Exam 2 2001-2004	
Sex, male	254 (47.8%)		
Age, years	57.1 ± 8.2	61.1 ± 8.2	<0.001
45-64	437 (82.3%)	384 (72.3%)	
≥65	94 (17.7%)	147 (27.7%)	
BMI, kg/m^2	28.3 ± 5	28.5 ± 5	<0.001
<25	162 (30.5%)	165 (31.1%)	0.79
25-30	261 (49.2%)	251 (47.3%)	
>30	108 (20.3%)	115 (21.7%)	
Systolic BP, mmHg	121.9 ± 15.4	119.8 ± 16.1	=0.034
Diastolic BP, mmHg	71.5 ± 8.6	68.9 ± 9.6	<0.001
Lipid lowering agent use	30 (5.7%)	71 (13.4%)	<0.001
Ejection fraction	63.5 ± 6.0	65.7 ± 6.7	<0.001
≥40% - <50%	9 (2.3%)	5 (1.3%)	0.28
<40%	0	1 (0.3%)	
E, m/sec	0.67 ± 0.13	0.74 ± 0.15	<0.0001
e', m/sec	0.11 ± 0.02	0.08 ± 0.02	<0.0001
Ratio of E/e'	6.5 ± 2.0	10.1 ± 2.5	<0.0001
<10	353 (66.5%)	284 (53.5%)	
≥10	95 (17.9%)	239 (45.0%)	
Diastolic function			
Normal	453 (85.3%)	331 (62.3%)	<0.001
Mild dysfunction	42 (7.9%)	60 (11.3%)	
Moderate dysfunction	9 (1.7%)	56 (11.5%)	
Severe dysfunction	0	0	
Dysfunction, indeterminate grade	9 (1.7%)	42 (7.9%)	
Indeterminate – insufficient data	17 (3.2%)	42 (7.9%)	
Indeterminate – arrhythmia	1 (0.2%)	0	

BP = blood pressure; BSA=body surface area, BMI=body mass index
LV = left ventricular.
LVEDD = left ventricular end diastolic dimension.
E = mitral inflow early diastolic filling velocity.
e' = medial mitral annulus tissue velocity measured by tissue Doppler.

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