

Supplemental Table 1

Echocardiographic data (n=101, 53 men and 48 women)

Patient characteristics	
LAD, mm	36 (33-39)
LVDd, mm	46 (44-50)
LVDs, mm	29 (27-31)
IVSd, mm	9 (8-9)
PWd, mm	9 (8-9)
LVMI, g/m ²	80 (71-92)
RWT	0.37 (0.35-0.40)
LVEF, %	66 (63-69)
E wave, cm/sec	66 (57-75)
A wave, cm/sec	80 (64-91)
E/A	0.79 (0.65-1.03)
Dct, msec	237 (194-298)
e', cm/sec	6.0 (5.0-7.9)
E/e'	11.0 (8.5-14.0)

Data are presented as median (lower quartile–upper quartile). Abbreviations:

LAD, left atrial dimension; LVDd, left ventricular end-diastolic dimension; LVDs, left ventricular end-systolic dimension; IVSd, interventricular septal wall dimension; PWd, posterior wall thickness dimension; LVMI, left ventricular mass index; RWT, relative wall thickness; LVEF, left ventricular ejection fraction; Dct, deceleration time of mitral E wave

Supplemental Table 2

Glycemic control, insulin concentrations and echocardiographic data in the patients treated and not treated with sulfonylurea

	without SU	with SU	<i>p</i> value
Fasting plasma glucose, mg/dl	165 (126-220)	147 (118-190)	0.105
HbA1c, % (mmol/mol)	9.5 (8.1-11.6) (80 (65-103))	9.2 (8.1-10.3) (77 (65-89))	0.225
Fasting insulin, mU/ml	4.8 (3.1-8.3)	4.7 (3.8-8.3)	0.656
LAD, mm	36 (33-39)	36 (33-39)	0.856
LVDd, mm	47 (44-51)	46 (44-49)	0.499
LVDs, mm	30 (28-32)	29 (27-31)	0.155
IVSd, mm	9 (8-9)	9 (8-10)	0.983
PWd, mm	9 (8-9)	9 (8-9)	0.822
LVMI, g/m ²	80 (71-92)	80 (69-92)	0.612
RWT	0.37 (0.35-0.39)	0.38 (0.35-0.41)	0.086
LVEF, %	65 (62-69)	67 (64-69)	0.141
E wave, cm/sec	65 (54-70)	67 (57-78)	0.227
A wave, cm/sec	74 (58-86)	85 (72-97)	0.005
E/A	0.84 (0.70-1.09)	0.77 (0.64-0.99)	0.246
Dct, msec	233 (195-345)	237 (192-298)	0.969
e', cm/sec	6.7 (5.3-8.4)	5.7 (4.8-7.0)	0.024
E/e'	10.0 (8.0-12.0)	12.2 (10.0-15.0)	<0.001

Data are presented as median (lower quartile–upper quartile). *p* value was calculated using the Mann-Whitney U test.

Abbreviations: SU, sulfonylurea; HbA1c, hemoglobin A1c; LAD, left atrial dimension; LVDd, left ventricular end-diastolic dimension; LVDs, left ventricular end-systolic dimension; IVSd, interventricular septal wall dimension; PWd, posterior wall thickness dimension; LVMI, left ventricular mass index; RWT, relative wall thickness; LVEF, left ventricular ejection fraction; Dct, deceleration time of mitral E wave