

Supplemental Material

Supplemental Table S1: Comparison of Demographic and Clinical Variables in Patients With and Without SomaScan® Performed at Baseline in TOPCAT.

Variable	SomaScan Absent (n=3224)	SomaScan Present (n=218)	p Value
Demographics			
Diabetic	1015 (31.5%)	103 (47.2%)	<0.001
Age, years	69.0 (61.0, 76.0)	72.0 (65.0, 79.0)	<0.001
Gender	1546 (48.0%)	122 (56.0%)	0.022
Ethnicity			0.21
White	2871 (89.1%)	188 (86.2%)	
Black	276 (8.6%)	26 (11.9%)	
Asian	77 (2.4%)	4 (1.8%)	
Medical History			
Myocardial Infarction	844 (26.2%)	49 (22.5%)	0.23
Stroke	250 (7.8%)	15 (6.9%)	0.64
CABG	385 (11.9%)	58 (26.6%)	<0.001
PCI	444 (13.8%)	56 (25.7%)	<0.001
COPD	379 (11.8%)	24 (11.0%)	0.74
HTN	2940 (91.2%)	206 (94.5%)	0.095
Hyperlipidemia	1904 (59.1%)	168 (77.1%)	<0.001
Atrial Fibrillation	1105 (34.3%)	108 (49.5%)	<0.001
Active Smoker	347 (10.8%)	13 (6.0%)	0.025
Former Smoker	1140 (35.4%)	127 (58.3%)	<0.001
Medications			
Beta Blocker	2495 (77.4%)	181 (83.0%)	0.054
CCB	1208 (37.5%)	85 (39.0%)	0.66
ACEi or ARB	2735 (84.9%)	164 (75.2%)	<0.001
Statin	1644 (51.0%)	161 (73.9%)	<0.001
Insulin	384 (11.9%)	43 (19.7%)	<0.001
Physical Exam and Labs			
BMI, kg/m ²	31 (27, 36)	33 (28, 38)	<0.001
Systolic Blood Pressure, mmHg	130 (120, 140)	124 (115, 135)	<0.001
Diastolic Blood Pressure, mmHg	80 (70, 81)	70 (62, 78)	<0.001
GFR, ml/min	66 (54, 79)	63 (51, 76)	0.054
Hematocrit, %	40 (37, 43)	39 (36, 42)	<0.001
BNP, pg/mL	418 (179, 877)	478 (193, 1001)	0.11

Continuous data are presented as median (25th, 75th percentiles) and categorical data as count

(percentage). ACEi, angiotensin converting enzyme inhibitor; ARB, angiotensin receptor blocker; BMI,

body mass index; BNP, brain natriuretic peptide; CABG, coronary artery bypass graft; CCB, calcium

channel blocker; COPD, chronic obstructive pulmonary disease; GFR, glomerular filtration rate; PCI, percutaneous coronary intervention.