S1. Characteristics of the sub-population with valid CCTA and completed Rose Questionnaire, N=24,602. Stratified according to degree of coronary atherosclerosis (CA).

Characteristics	No CA or Non-obstructive CA (n=23,233)					No angina (n=22,550)		Angina (n=683)		P	Obstructive CA (n=1,369)					No angina (n=1,278)		Angina (n=91)		P

Characteristics	No angina (n=22,550)		Angina (n=683)		P	No angina (n=1,278)		Angina (n=91)		P
Sociodemographics										
Age, median/(IQR)	57.2	(53.5-61.0)	57.7	(53.8-61.3)	0.115	60.0	(56.3-62.8)	60.7	(56.8-62.8)	0.583
Female, n/(%)	11,653	(51.7)	416	(60.9)	<0.001	260	(20.3)	20	(22.0)	0.709
Civil status, living alone, n/(%)	5,629	(25.1)	249	(36.8)	<0.001	311	(24.5)	27	(30.0)	0.242
Born outside of Sweden, n/(%)	3,135	(13.9)	268	(39.3)	<0.001	232	(18.2)	39	(42.9)	<0.001
Educational level, low, n/(%)	1,896	(8.4)	108	(15.9)	<0.001	148	(11.6)	15	(16.7)	0.117
Unemployed, n/(%)	3,037	(13.5)	207	(30.7)	<0.001	234	(18.5)	41	(45.1)	<0.001
Poor economic status, n/(%)	468	(2.1)	67	(10.4)	<0.001	35	(2.8)	9	(10.3)	<0.001
Lifestyle										
Smoking status					<0.001					0.642
Never, n/(%)	11,636	(52.3)	291	(42.9)		523	(41.5)	34	(37.8)	
Previous, n/(%)	7,974	(35.8)	264	(38.9)		517	(41.0)	37	(41.1)	
Current, n/(%)	2,650	(11.9)	123	(18.1)		221	(17.5)	19	(21.1)	
Alcohol consumption					<0.001					<0.001
Low/Seldom, n/(%)	9,940	(44.4)	431	(64.7)		490	(38.7)	58	(64.4)	
Moderate/Moderately often, n/(%)	9,840	(44.0)	182	(27.3)		571	(45.1)	18	(20.0)	
High/Often, n/(%)	2,583	(11.6)	53	(8.0)		204	(16.1)	14	(15.6)	
Physical activity -Self-estimation (Grimby)					<0.001					<0.001
Never/Low (Grimby 1-2), n/(%)	1,641	(7.3)	134	(20.2)		116	(9.2)	16	(18.8)	
Regular/Mod (Grimby 3-4), n/(%)	13,602	(60.9)	427	(64.4)		782	(62.0)	61	(71.8)	
Often/High (Grimby 5-6), n/(%)	7,096	(31.8)	102	(15.4)		364	(28.8)	8	(9.4)	
-Accelerometry										
Sedent, %of wear time, mean/(SD)	54	(10)	54	(11)	0.986	56	(10)	56	(11)	0.751
Mod/vig., %of wear time, mean/(SD)	6	(3)	6	(3)	<0.001	6	(3)	5	(3)	0.021
Psychological										
High degree of stress, n/(%)	4,518	(20.2)	279	(41.9)	<0.001	201	(15.9)	31	(35.6)	<0.001
Depressed, n/(%)	5,897	(26.6)	337	(51.5)	<0.001	283	(22.5)	41	(48.2)	<0.001
Physical status										
Body mass index, mean/(SD)	26.7	(4.2)	29.2	(5.0)	<0.001	27.9	(4.2)	28.6	(4.0)	0.114
Waist circumference, mean/(SD)	94	(12)	99	(13)	<0.001	100	(12)	101	(12)	0.309
Systolic blood pressure, mean/(SD)	125	(17)	126	(17)	0.112	133	(17)	133	(16)	0.988
Diastolic blood pressure, mean/(SD)	77	(10)	78	(10)	0.031	80	(10)	79	(12)	0.358
Clinical chemistry										
Total cholesterol, mean/(SD)	5.5	(1.0)	5.4	(1.1)	0.115	5.5	(1.2)	5.2	(1.2)	0.030
HDL cholesterol, mean/(SD)	1.7	(0.5)	1.5	(0.4)	<0.001	1.4	(0.4)	1.3	(0.4)	<0.001
LDL cholesterol, mean/(SD)	3.4	(0.9)	3.5	(1.0)	0.172	3.6	(1.1)	3.4	(1.1)	0.151
Triglycerides, mean/(SD)	1.2	(0.8)	1.4	(0.8)	<0.001	1.5	(0.9)	2.0	(2.0)	<0.001
Glucose, mean/(SD)	5.7	(1.0)	5.9	(1.1)	<0.001	6.1	(1.4)	6.2	(1.4)	0.461
HbA1c, mean/(SD)	36	(5)	38	(7)	<0.001	38	(8)	41	(12)	0.003
Hs-CRP, mean/(SD)	2.0	(3.9)	2.8	(3.9)	<0.001	2.3	(3.7)	2.4	(2.1)	0.770
Estimated GFR, mean/(SD)	85	(11)	87	(12)	<0.001	86	(12)	88	(11)	0.089
Cardiometabolic disease										
Treated hyperlipidemia, n/(%)	1429	(6.4)	74	(11.1)	<0.001	238	(18.8)	25	(27.8)	0.039
Treated hypertension, n/(%)	3872	(17.4)	195	(29.3)	<0.001	437	(34.6)	40	(44.4)	0.059
Treated diabetes mellitus, n/(%)	595	(2.7)	41	(6.1)	<0.001	105	(8.3)	12	(13.3)	0.102
Previous myocardial infarction, n/(%)	164	(0.7)	25	(3.7)	<0.001	73	(5.8)	16	(17.8)	<0.001
Angina pectoris, n/(%)	67	(0.3)	33	(4.9)	<0.001	29	(2.3)	17	(18.9)	<0.001
Previous revascularization, n/(%)	64	(0.3)	9	(1.3)	<0.001	64	(5.1)	16	(17.8)	<0.001
Previous stroke, n/(%)	267	(1.2)	19	(2.8)	<0.001	31	(2.5)	1	(1.1)	0.418
Treated peripheral artery disease, n/(%)	51	(0.2)	3	(0.4)	0.249	8	(0.6)	0	(0.0)	0.449
Heart failure, n/(%)	58	(0.3)	13	(1.9)	<0.001	8	(0.6)	5	(5.6)	<0.001
Atrial fibrillation/flutter, n/(%)	329	(1.5)	29	(4.3)	<0.001	30	(2.4)	5	(5.6)	0.066
Pulmonary disease										
COPD, n/(%)	220	(1.0)	30	(4.5)	<0.001	28	(2.2)	8	(8.9)	<0.001
OSAS, n/(%)	876	(3.9)	61	(9.1)	<0.001	85	(6.7)	10	(11.1)	0.116