

**Supplementary Table 1. Baseline characteristics of the study population according to CAD-RADS categories**

Variable	Value	CAD-RADS 0 (n=177)	CAD-RADS 1 (n=99)	CAD-RADS 2 (n=80)	CAD-RADS 3 (n=67)	CAD-RADS 4 (n=67)	CAD-RADS 5 (n=8)	p value
<b>Age</b>		48.8 ± 12.1	60.4 ± 11.9	63.6 ± 8.7	64.6 ± 10.5	66.1 ± 10.6	64.7 ± 11.1	<b>p&lt;0.001</b>
<b>Sex</b>								<b>p&lt;0.001</b>
	Male (n=217)	55 (31.1%)	42 (42.4%)	45 (56.2%)	39 (58.2%)	28 (63.6%)	8 (100%)	
	Female(n=258)	122 (68.9%)	57 (57.6%)	35 (43.8%)	28 (41.8 %)	16 (36.4%)	0 (0 %)	
<b>Hypertension</b>								<b>p&lt;0.001</b>
	Yes(n=354)	110 (62.2%)	70 (70.7%)	62 (77.5%)	63 (94.0%)	42 (95.4%)	7 (87.5%)	
	No (n=121)	67(37.8%)	29 (29.3%)	18 (22.5%)	4 (6.0%)	2 (4.6%)	1 (12.5%)	
<b>Dyslipidemia</b>								<b>p&lt;0.001</b>
	Yes (n=331)	91 (51.4%)	72 (72.7%)	61 (76.3%)	59 (88.1%)	41 (93.2%)	7 (87.5%)	
	No (n=144)	86 (48.6%)	27 (27.3%)	19 (23.8%)	8 (11.9%)	3(6.8%)	1 (12.5%)	
<b>Diabetes mellitus</b>								<b>p&lt;0.001</b>
	Yes (n=92)	16 (9.0%)	21(21.2%)	21(26.2%)	12 (17.9%)	18 (40.9%)	4 (50.0%)	
	No (n=383)	161 (91.0%)	78 (78.8%)	59 (73.8%)	55 (82.1%)	26 (59.1%)	4 (50.0%)	
<b>Obesity</b>								<b>p=0.63</b>
	Yes (n=274)	68 (38.4%)	45 (45.4%)	38 (47.5%)	29 (43.2%)	19 (43.1%)	2 (25.0%)	
	No (n=201)	109 (61.6%)	54 (54.6%)	42 (52.5%)	38 (56.8%)	25 (56.9%)	6 (75.0%)	
<b>Smoking</b>								<b>p&lt;0.001</b>
	Yes (n=220)	53 (30.0%)	44 (44.4%)	48 (60.0%)	44 (65.6%)	25 (56.9%)	6 (75.0%)	
	No (n=255)	124 (70.0%)	55 (55.6%)	32 (40.0%)	23 (34.4%)	19 (43.1%)	2 (25.0%)	
<b>Clinical presentation</b>								<b>p&lt;0.001</b>
	Typical angina (n=222)	60 (33.9%)	35 (35.3%)	36 (45.0%)	45 (67.1%)	39 (88.6%)	7 (87.5%)	
	Atypica angina (n=123)	70 (39.5%)	25 (25.2%)	20 (25.0%)	7 (10.4%)	1 (2.2%)	0 (0 %)	
	Nonanginal chest pain (n=130)	47 (26.6%)	39 (39.5%)	24 (30.0%)	15 (22.5%)	4 (9.2%)	1 (12.5%)	
<b>CACS</b>		0 [0-0]	15 [6.2-36.6]	123 [55.1-284.5]	303 [134.8-500.7]	711.3 [444.7- 958.3]	1611.4 [949.1- 1921.4]	<b>p&lt;0.001</b>

Results are presented as mean±SD, number (%), or median (25th-75th percentile)

Abbreviations: CACS: coronary artery calcium score