

Supplemental Table 1: Frequency of whole heart CAC score >0 at each time-point by treatment arm

		Statin (N, (%))	Placebo (N, (%))
Baseline	Total CAC score = 0	47 (65.28)	45 (60.81)
	Total CAC score >0	25 (34.72)	29 (39.19)
Week48	Total CAC score = 0	42 (63.64)	37 (60.66)
	Total CAC score >0	24 (36.36)	24 (39.34)
Week96	Total CAC score = 0	36 (60.00)	33 (58.93)
	Total CAC score >0	24 (40.00)	23 (41.07)

Supplemental Table 2: Frequency of per vessel CAC score >0 at each time point by treatment arm

	Statin		Placebo	
	Score = 0 N (%)	Score > 0 N (%)	Score = 0 N (%)	Score > 0 N (%)
LAD				
Baseline	53 (73.61)	19 (26.39)	50 (67.57)	24 (32.43)
Week 48	46 (69.70)	20 (30.30)	40 (65.57)	21 (34.43)
Week 96	38 (63.33)	22 (36.67)	34 (60.71)	22 (39.29)
LM				
Baseline	69 (95.83)	3 (4.17)	70 (94.59)	4 (5.41)
Week 48	96 (95.45)	3 (4.55)	58 (95.08)	3 (4.92)
Week 96	60 (100.00)	0 (0.00)	53 (94.64)	3 (5.36)
LCX				
Baseline	64 (88.89)	8 (11.11)	64 (86.19)	10 (13.51)
Week 48	56 (84.85)	10 (15.15)	54 (88.52)	7 (11.48)
Week 96	56 (93.33)	4 (6.67)	47 (83.93)	9 (16.07)
RCA				
Baseline	64 (88.89)	8 (11.11)	61 (82.43)	13 (17.57)
Week 48	56 (84.85)	10 (15.15)	53 (86.89)	8 (13.11)
Week 96	47 (78.33)	13 (21.67)	45 (80.36)	11 (19.64)

Supplemental Table 3: Frequency of number of involved vessels at each time point by treatment arm

Time	# of Vessels	Statin (N, (%))	Placebo (N, (%))
Baseline	0	47 (65.28)	45 (60.81)
	1	16 (22.22)	14 (18.92)
	2	5 (6.94)	9 (12.16)
	3	4 (5.56)	5 (6.76)
	4	0 (0)	1 (1.35)
Week 48	0	42 (63.64)	37 (60.66)
	1	13 (19.70)	13 (21.31)
	2	3 (4.55)	8 (13.11)
	3	8 (12.12)	2 (3.28)
	4	0 (0)	1 (1.64)
Week 96	0	36 (60.00)	33 (58.93)
	1	12 (20.00)	8 (14.29)
	2	9 (15.00)	8 (14.29)
	3	3 (5.00)	7 (12.70)
	4	0 (0)	0 (0)

Supplemental Table 4: Summary statistics of the diffusivity index at each time point by treatment arm

time	randomization	N	Mean	Std Dev	Median	Minimum	Maximum
Baseline	Statin	9	0.236	0.166	0.286	0.015	0.481
	Placebo	15	0.180	0.145	0.141	0.012	0.485
Week 48	Statin	11	0.161	0.184	0.098	0.025	0.622
	Placebo	11	0.225	0.195	0.149	0.016	0.509
Week 96	Statin	12	0.193	0.159	0.124	0.017	0.484
	Placebo	15	0.245	0.148	0.259	0.013	0.525