

**Supplementary Table 1.** Additional Findings on Colonoscopy.

	All Participants	Non-AF Group			AF Group	Statistical Comparison AF vs. Non-AF		
		Unmatched	1:1 Matched	3:1 Matched		Unmatched	1:1 Matched	3:1 Matched
<b>Number of Participants</b>	<b>1949</b>	<b>1903</b>	<b>46</b>	<b>138</b>	<b>46</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ANY COLONIC LESION*</b>								
Number of Colonic Lesion per Participant								
0	1366 (70.1%)	1349 (70.9%)	34 (73.9%)	93 (67.4%)	17 (37.0%)	<b>&lt;0.001</b>	<b>0.005</b>	<b>&lt;0.001</b>
1	358 (18.4%)	342 (18.0%)	7 (15.2%)	27 (19.6%)	16 (34.8%)			
≥ 2	224 (11.5%)	211 (11.1%)	5 (10.9%)	19 (13.8%)	13 (28.2%)			
Size of Largest Colonic Lesion per Participant								
< 5 mm	462 (23.7%)	450 (23.6%)	7 (15.2%)	36 (26.0%)	13 (28%)	<b>&lt;0.001</b>	<b>0.021</b>	<b>0.017</b>
≥ 5 - <10 mm	107 (5.5%)	98 (5.1%)	8 (17.4%)	14 (10.1%)	10 (21.7%)			
≥ 10 mm	60 (3.1%)	56 (2.9%)	0	2 (1.4%)	4 (8.7%)			
<b>ADENOMAS</b>								
Number of Tubular Adenomas per Participant								
0	1444 (74.1%)	1415 (74.4%)	34 (73.9%)	98 (71.0%)	29 (63.0%)	<b>&lt;0.001</b>	0.231	0.058
1	316 (16.2%)	309 (16.2%)	7 (15.2%)	26 (18.8%)	7 (15.2%)			
≥ 2	188 (9.6%)	178 (9.4%)	5 (10.9%)	14 (10.1%)	10 (21.7%)			
Number of Advanced Adenomas per Participant								
0	1867 (95.8%)	1823 (95.8%)	46	134 (97.1%)	44 (95.7%)	0.067	0.360	0.215

1	70 (3.6%)	69 (3.6%)	0	4 (2.9%)	1 (2.2%)
2	6 (0.3%)	6 (0.3%)	0	0	0
3	5 (0.3%)	4 (0.2%)	0	0	1 (2.2%)

<i><b>DIVERTICULOSIS</b></i>								
Severity								
None	1152 (59.1%)	1131 (59.4%)	25 (54.3%)	66 (75.9%)	21 (45.7%)	<b>0.010</b>	0.507	0.275
Mild	421 (21.6%)	409 (21.5%)	10 (21.7%)	33 (23.9%)	12 (26.1%)			
Intermediate	142 (7.3%)	141 (7.4%)	3 (6.5%)	14 (10.1%)	1 (2.2%)			
Severe	234 (12.0%)	222 (11.7%)	8 (17.4%)	25 (18.1%)	12 (26.1%)			
Extent of Diverticulosis								
Sigmoid Only	475 (25.2%)	461 (59.9%)	13 (61.9%)	43 (59.7%)	14 (56.0%)	<b>0.049</b>	0.664	0.627
> Sigmoid	99 (5.2%)	93 (12.1%)	3 (14.3%)	10 (13.9%)	6 (24.0%)			
Whole Colon Affected	221 (11.7%)	216 (28.0%)	5 (23.8%)	19 (26.4%)	5 (20%)			

Numbers are given as number (percentage). The level of significance was set at 0.05 and significant differences are marked in bold. \*including hyperplastic polyps, adenoma, advanced neoplasia.