

Supplementary Table 1. Details of the positive FIT groups

	FIT (+/+)	FIT (+/-)	FIT (+)	FIT (+/?)
No.	264	1018	136	287
Age, mean (SD), years	52.7 (13.7)	50.3 (11.9)	48.3 (12.1)	51.2 (12.2)
Male, n (%)	144 (54.5)	469 (46.1)	65 (47.8)	119 (41.5)
All cancers (including in situ), n	32	19	2	6
Detection rate	12.1%	1.9% ^a	1.5% ^a	2.1% ^a
Invasive cancers, n	22	3	0	4
Detection rate	8.3%	0.3% ^a	0.0% ^a	1.4% ^a
Age ≥50 years				
No.	140	490	54	145
All cancers (including in situ), n	18	17	2	5
Detection rate	12.9%	3.5% ^a	3.7%	3.4% ^b
Invasive cancers, n	12	3	0	4
Detection rate	8.6%	0.6% ^a	0.0% ^c	2.8% ^c
Age <50 years				
No.	124	528	82	142
All cancers (including in situ), n	14	2	0	1
Detection rate	11.3%	0.4% ^a	0.0% ^b	0.7% ^a
Invasive cancers, n	10	0	0	0
Detection rate	8.1%	0.0% ^a	0.0% ^c	0.0% ^b
Features of cancers				
Location (Proximal/Distal), n	10/22	5/14	1/1	0/6
Size (SD), mm	31.2 (22.7)	17.4 ^b (9.7)	9.0 (8.5)	36.5 (42.0)
T stage (Tis/T1/T2/T3/T4), n	10/7/4/10/1	16/1/2/0/0	2/0/0/0/0	2/2/0/1/1
Histological subtype (Well+Mod/Por+Muc), n	30/2	19/0	2/0	6/0

Abbreviation: FIT, fecal immunochemical test. FIT (+/+) indicates 2-positive results for the 2-sample FIT. FIT (+/-) indicates a 1-positive result for the 2-sample FIT. FIT (+) indicates a 1-positive result for the 1-sample FIT. FIT (+/?) indicates positive FIT results with unknown number of positivity. SD: standard deviation. "Proximal" indicates from the cecum to the transverse colon and "Distal" indicates from the descending colon to the rectum. "T stage" of the tumor was based on the UICC TNM Classification. "Well+Mod" indicates well- and moderately-differentiated adenocarcinoma. "Por+Muc" indicates poorly-differentiated and mucinous adenocarcinoma.

^a $P < .001$, vs. FIT (+/+).

^b $P < .01$, vs. FIT (+/+).

^c $P < .05$, vs. FIT (+/+).