

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Regula J, Rupinski M, Kraszewska E, et al. Colonoscopy in colorectal-cancer screening for detection of advanced neoplasia. *N Engl J Med* 2006;355:1863-72.

Web Only Appendix. Ratios between numbers needed to screen to detect advanced

neoplasia, comparing men to women.*

	Women (all)			
Men (all)	age 40-49	age 50-54	age 55-59	age 60-66
age 40-49	0.62 [0.48, 0.79] †	0.80 [0.65, 0.97] †	1.02 [0.84, 1.24]	1.24 [1.02,1.51] †
age 50-54	0.45 [0.37, 0.55] †	0.58 [0.50, 0.67] †	0.74 [0.65, 0.85] †	0.90 [0.79, 1.03]
age 55-59	0.31 [0.25, 0.37] †	0.40 [0.35, 0.45] †	0.51 [0.45, 0.58] †	0.62 [0.54, 0.70] †
age 60-66	0.26 [0.21, 0.31] †	0.33 [0.29, 0.38] †	0.43 [0.38, 0.48] †	0.52 [0.46, 0.59] †
	Women (positive CRC FH [‡])			
Men (positive CRC FH [‡])	age 40-49	age 50-54	age 55-59	age 60-66
age 40-49	0.63 [0.48, 0.84] †	1.00 [0.74, 1.34]	1.14 [0.85, 1.54]	1.30 [0.95, 1.78]
age 50-54	0.39 [0.29, 0.53] †	0.62 [0.45, 0.85] †	0.71 [0.51, 0.98] †	0.81 [0.58, 1.13]
age 55-59	0.23 [0.18, 0.31] †	0.37 [0.27, 0.49] †	0.42 [0.31, 0.57] †	0.48 [0.35, 0.65] †
age 60-66	0.19 [0.14, 0.25] †	0.30 [0.22, 0.40] †	0.34 [0.25, 0.46] †	0.39 [0.29, 0.53] †

	Women (with negative CRC FH [‡])			
Men (negative CRC FH [‡])	age 40-49	age 50-54	age 55-59	age 60-66
age 40-49	0.57 [0.35, 0.95] †	0.98 [0.68, 1.42]	1.30 [0.90, 1.88]	1.61 [1.12, 2.32] †
age 50-54	0.33 [0.23, 0.48] †	0.56 [0.48, 0.66] †	0.75 [0.64, 0.87] †	0.93 [0.80, 1.08]
age 55-59	0.23 [0.16, 0.33] †	0.39 [0.34, 0.46] †	0.52 [0.45, 0.60] †	0.65 [0.56, 0.74] †
age 60-66	0.19 [0.13, 0.28] †	0.33 [0.29, 0.38] †	0.44 [0.38, 0.50] †	0.54 [0.48, 0.62] †
	Women (all)			
Men	age 40-49	age 50-54	age 55-59	age 60-66
age 40-49, two first degree relatives with CRC [‡]	0.3 [0.13, 0.70] †	0.39 [0.17, 0.90] †	0.5 [0.21, 1.15]	0.6 [0.26, 1.39]
age 40-49, one first degree	0.45 [0.31, 0.65] †	0.58 [0.41, 0.81] †	0.74 [0.52, 1.04]	0.90 [0.64, 1.26]

relative with CRC [‡] under 60 years				
age 40-49, one first degree relative with CRC [‡] 60 years or more	0.64 [0.46, 0.88] †	0.82 [0.62, 1.09]	1.05 [0.79, 1.40]	1.28 [0.96, 1.70]

* Values represent ratios between numbers needed to screen for men and women with a 95 percent confidence interval. Ratios less than 1.0 indicate that men were more likely than women to have advanced neoplasia and greater than 1.0 indicate women were more likely.

† Indicates a statistically significant ratio.

‡ CRC FH denotes colorectal cancer family history defined in this table as one or two first degree relative(s) with colorectal cancer. CRC denotes colorectal cancer.