

Supplemental materials for “Accuracy of the Quantitative Fecal Immunochemical Test...”

Table 6: Diagnostic performance of the fecal immunochemical test (FIT) for the detection of advanced neoplasia (AN) by sex

Author and FIT brand	Cutoff, $\mu\text{g/g}$	Sensitivity in % (95%CI)			Specificity in %		
		Men	Women	Diff	Men	Women	Diff
		N=68	n=51				
Grobbee et al, 2017 UEG Journal OC-Sensor	20	29.4 (19-42)	33.3 (21-48)	-3.9	96.4 (95-98)	97.5 (96-99)	-1.1
		N=177	N=134				
Brenner et al, 2018 Clinical Epidemiology FOB Gold	17	41.8 (34-49)	40.3 (32-49)	1.5	92.3 (91-94)	94.7 (93-96)	-2.4
		N=19	N=19				
Khalid-de Bakker, 2011 Cancer Prev Res OC-Sensor	10	26.3 (9-51)	5.3 (0-26)	21.0	95.8 (90-99)	97.7 (94-99)	-1.9
		N=155	N=88				
Brenner et al, 2010, Am J Gastroenterol RIDASCREEN	2	47.7 (40-56)	30.7 (21-41)	17.0	85.0 (83-87)	89.5 (88-91)	-4.5

Table 7: Diagnostic performance of the fecal immunochemical test (FIT) for the detection of advanced neoplasia (AN) by age

Author	Cutoff	Sensitivity in %			Specificity in %		
		50-64 years	65-79 years	Diff	50-64 years	65-79 years	Diff
		N=190	N=121				
Brenner et al, 2018 Clinical Epidemiology FOB Gold	17	34.7 (28-42)	51.2 (42-60)	-16.5	94.8 (94-96)	91.0 (89-93)	3.8
		<55 years	\geq 55 years		<55 years	\geq 55 years	
		N=21	N=17				
Khalid-de Bakker, 2011 Cancer Prev Res OC-Sensor	10	9.5 (1 - 30)	23.5 (7 - 50)	-14.0	96.7 (93-99)	97.1 (93-99)	-0.4