

Report Supplementary Material 13

**Table 10. Characteristics of the 524 AAs diagnosed in 443 participants with at least one AA diagnosed according to FIT positivity at various thresholds**

Characteristic		FIT threshold																	
		Total		40µg/g		30µg/g		20µg/g		10µg/g									
				+ve <sup>a</sup>	-ve <sup>a</sup>	+ve <sup>a</sup>	-ve <sup>a</sup>	+ve <sup>a</sup>	-ve <sup>a</sup>	+ve <sup>a</sup>	-ve <sup>a</sup>								
		N	% <sup>b</sup>	n	%	n	%	n	%	n	%	n	%	n	%				
<b>All AAs<sup>c</sup></b>		524	100	183	34.9	341	65.1	222	42.4	302	57.6	252	48.1	272	51.9	317	60.5	207	39.5
<b>Site</b>	<b>Rectum</b>	71	13.5	28	39.4	43	60.6	33	46.5	38	53.5	38	53.5	33	46.5	46	64.8	25	35.2
	<b>Rectosigmoid</b>	5	1.0	3	60.0	2	40.0	3	60.0	2	40.0	3	60.0	2	40.0	3	60.0	2	40.0
	<b>Sigmoid colon</b>	150	28.6	74	49.3	76	50.7	81	54.0	69	46.0	87	58.0	63	42.0	102	68.0	48	32.0
	<b>Descending colon</b>	27	5.2	10	37.0	17	63.0	14	51.9	13	48.1	18	66.7	9	33.3	20	74.1	7	25.9
	<b>Splenic flexure</b>	23	4.4	5	21.7	18	78.3	5	21.7	18	78.3	6	26.1	17	73.9	9	39.1	14	60.9
	<b>Transverse colon</b>	62	11.8	20	32.3	42	67.7	26	41.9	36	58.1	28	45.2	34	54.8	34	54.8	28	45.2
	<b>Hepatic flexure</b>	14	2.7	3	21.4	11	78.6	6	42.9	8	57.1	6	42.9	8	57.1	8	57.1	6	42.9
	<b>Ascending colon</b>	99	18.9	21	21.2	78	78.8	31	31.3	68	68.7	40	40.4	59	59.6	58	58.6	41	41.4
	<b>Caecum</b>	71	13.5	19	26.8	52	73.2	23	32.4	48	67.6	26	36.6	45	63.4	37	52.1	34	47.9

	<b>Appendix</b>	2	0.4	0	0	2	100	0	0	2	100	0	0	2	100	0	0	2	100
<b>Size</b>	<b>&lt;10mm</b>	255	48.7	67	26.3	188	73.7	80	31.4	175	68.6	96	37.6	159	62.4	137	53.7	118	46.3
	<b>≥10mm</b>	269	51.3	116	43.1	153	56.9	142	52.8	127	47.2	156	58.0	113	42.0	180	66.9	89	33.1
<b>Dysplasia</b>	<b>Low-grade</b>	491	93.7	170	34.6	321	65.4	209	42.6	282	57.4	236	48.1	255	51.9	298	60.7	193	39.3
	<b>High-grade</b>	27	5.2	11	40.7	16	59.3	11	40.7	16	59.3	14	51.9	13	48.1	17	63.0	10	37.0
	<b>Unknown</b>	6	1.1	2	33.3	4	66.7	2	33.3	4	66.7	2	33.3	4	66.7	2	33.3	4	66.7
<b>Histology</b>	<b>Tubular</b>	133	25.4	60	45.1	73	54.9	77	57.9	56	42.1	86	64.7	47	35.3	96	72.2	37	27.8
	<b>Tubulovillous</b>	357	68.1	114	31.9	243	68.1	134	37.5	223	62.5	154	43.1	203	56.9	206	57.7	151	42.3
	<b>Villous</b>	20	3.8	6	30.0	14	70.0	7	35.0	13	65.0	8	40.0	12	60.0	10	50.0	10	50.0
	<b>Unknown</b>	14	2.7	3	21.4	11	78.6	4	28.6	10	71.4	4	28.6	10	71.4	5	35.7	9	64.3

**AA, advanced adenoma; FIT, faecal immunochemical test; +ve, positive; -ve negative.**

524 AAs were diagnosed in 443 patients: 383 patients had one AA diagnosed; 49 patients had two AAs diagnosed; four patients had three AAs diagnosed; five patients had four AAs diagnosed; one patient had five AAs diagnosed; and one patient had six AAs diagnosed.

- a. Positivity was defined as for the programme analysis including three tests: all participants with at least one AA who completed at least one round of FIT were included and participants were classed as positive if FIT was positive at any of the three rounds.
- b. Percentage of 524 total AAs.
- c. Advanced adenomas were defined as adenomas (namely an adenoma, serrated adenoma, or mixed hyperplastic/dysplastic adenoma) which satisfied at least one of the following criteria: (1) ≥ 10mm in size or (2) tubulovillous or villous histology or (3) high grade dysplasia.