

Supplementary table 2 The referral criterion fulfilled in the 2016 and 2015 pathways. Cancers in the far left column include colorectal and non-colorectal sites. Non-colorectal cancer diagnoses are separated out in the far right column.

A. Referral criteria fulfilled summary, 2016 cohort.					
Referral criterion fulfilled	Cancer excluded (n)	Cancer diagnosed (n)	PPV (%)	Cancer diagnosed (n)	Non-colorectal cancer diagnosed (n)
Aged 60 years and over with iron-deficiency anaemia ^a	103	20	16.3	8	8
Aged 60 years and over with an unexplained anal mass	15	1	6.3	0	0
Tests show an occult bleed in the faeces	13	1	7.1	0	0
Lower abdominal mass consistent with involvement of the large bowel	38	9	19.1	6	6
Palpable rectal mass	45	5	10.0	2	2
Aged under 50 years with rectal bleeding and any unexplained symptoms or findings ^b	52	5	8.8	2	2
Aged 40 years and over with unexplained rectal bleeding and changes in bowel habit ^c	133	6	5.6	0	0
Aged 50 years and over with unexplained rectal bleeding	191	7	3.5	1	1
Aged 60 years and over with changes in bowel habit ^c	449	21	4.5	11	11
Aged 40 years and over with unexplained weight loss and abdominal pain	56	5	8.2	4	4
^a Men with unexplained iron deficiency anaemia and haemoglobin of 110 g/l or below OR non-menstruating women with unexplained iron deficiency anaemia and haemoglobin of 100 g/l or below.					
^b Abdominal pain; change in bowel habit; ^b weight loss; iron-deficiency anaemia ^a					
^c Change in bowel habit is defined as 'change to loose stools and/or increased frequency of defecation'. PPV, positive predictive value.					
B. Referral criteria fulfilled summary, 2015 cohort.					
Referral criterion fulfilled	Cancer excluded (n)	Cancer diagnosed (n)	PPV (%)	Cancer diagnosed (n)	Non-colorectal cancer diagnosed (n)
Unexplained iron deficient anaemia ^a	90	24	21.0	3	3
40 years and older with rectal bleeding and change in bowel habit ^a persisting for 6 weeks or more	115	17	12.9	2	2
Palpable rectal mass	40	9	18.4	4	4
60 years and older with rectal bleeding persisting 6 weeks of more without change in bowel habit ^b or anal symptoms	82	5	5.7	1	1
60 years and older with change in bowel habit ^b for 6 weeks or more	289	16	5.2	3	3
Lower abdominal mass consistent with involvement of the large bowel	44	2	4.3	0	0
^a Men with unexplained iron deficiency anaemia and haemoglobin of 110 g/l or below OR non-menstruating women with unexplained iron deficiency anaemia and haemoglobin of 100 g/l or below.					
^b Change in bowel habit is defined as 'change to loose stools and/or increased frequency of defecation'. PPV, positive predictive value.					