

	Number of cohort (%)	Sensitivity % (95% CI)	Specificity % (95% CI)	PPV % (95% CI)	NPV % (95% CI)
Investigations					
FIT ≥10 µgHb/g	166 (39)	90.9 (62.3-99.5)	33.6 (26.6-41.3)	8.9 (4.9-15.5)	98.1 (90.1-99.9)
FIT >60 µgHb/g		54.6 (23.0-78.7)	74.2 (66.8-80.2)	13.0 (6.1-25.7)	95.8 (90.6-98.2)
FIT > 100 µgHb/g		54.6 (28-78.7)	78.7 (71.6-84.4)	15.4 (7.2-29.7)	96.1 (91.1-98.3)
CT scan	158 (37.3)	100 (78.5-100)	84.7 (78.0-89.7)	38.9 (24.8-55.1)	100 (97.0-100)
CIBH	223 (52.7)	47.8 (29.2-67.0)	47.0 (42.2-51.9)	4.9 (2.8-8.6)	94.0 (89.8-96.5)
IDA	125 (29.6)	39.1 (22.2-59.2)	71 (66.4-75.2)	7.2 (3.8-13.2)	95.3 (92.3-97.2)
Rectal bleeding	130 (30.7)	47.8 (29.2-67)	70.3 (65.6-74.5)	8.5 (4.8-14.5)	95.9 (93-97.6)
Abdominal pain	123 (29.1)	34.8 (18.8-55.1)	71.3 (66.6-75.5)	6.5 (3.3-12.3)	95.0 (91.9-97.0)
Weight loss	82 (19.2)	34.8 (18.8-55.1)	81.5 (77.4-85)	9.8 (5-18.1)	95.6 (92.9-97.3)
Combination of symptoms					
Rectal bleeding + IDA	16 (3.8)	8.7 (1.5-26.8)	96.5 (94.2-97.9)	12.5 (2.2-36.0)	94.8 (92.2-96.6)
Rectal bleeding + abdominal pain	41 (9.7)	26.1 (12.6-46.5)	91.3 (88.1-93.5)	14.6 (6.9-28.4)	95.6 (93 – 97.2)
Rectal bleeding + weight loss	21 (5.0)	17.4 (7.0-37.1)	95.8 (93.3-97.3)	19.1 (7.7-40.0)	95.3 (92.7-97.0)
Rectal bleeding + CIBH	63 (14.9)	26.1 (12.6-46.5)	85.8 (82.0-88.9)	9.5 (4.4-19.3)	95.3 (92.6-97.0)
IDA + abdominal pain	9 (2.1)	8.7 (1.5-26.8)	98.3 (96.4-99.2)	22.2 (3.9-54.7)	94.9 (92.4-96.7)
IDA + weight loss	12 (2.8)	8.7 (1.5-26.8)	97.8 (95.8-98.8)	18.2 (3.2-47.7)	95.0 (92.3-96.6)
IDA + CIBH	22 (5.2)	8.7 (1.5-26.8)	95.0 (92.4-96.7)	9.1 (1.6-27.8)	94.8 (92.1-96.6)

Supplemental table 2 - Value of investigations and symptoms for patients in diagnosing CRC in those who had a LGI endoscopy (*a positive CT scan included both features highly suggestive of CRC as well as non specific abnormalities such as bowel wall thickening)