

Supplementary Table 1 Mean anxiety measured at four times in participants with positive and negative screening results

SF-12	Positive screening result				Negative screening result			
	Mean baseline (SD)	Mean result (SD)	Mean 6 mo (SD)	Mean 1 yr (SD)	Mean baseline (SD)	Mean result (SD)	Mean 6 mo (SD)	Mean 1 yr (SD)
PF	82.2	80.5	79.8 ²	79.2 ²	86.2	86.3	85.1 ^{1,2}	84.9 ²
RP	75.9	78.1	76.9	76.4	82.4	81.8	80.3 ^{1,2}	79.2 ²
RE	81.6	81.0	79.1	79.8	87.5	87.3	86.6	85.2 ²
MH	79.3	79.2	80.8	79.4	81.3	82.3 ¹	81.7	80.3 ^{1,2}
GH	64.3	63.8	63.5	62.9	69.0	70.2 ¹	68.8 ¹	68.8
BP	79.6	80.8	78.3	80.8 ¹	83.0	83.7 ¹	82.5 ¹	82.2 ²
VT	57.2	58.3	59.5 ²	57.1	60.8	62.8 ¹	61.6 ^{1,2}	59.5 ^{1,2}
SF	85.3	86.6	87.7 ²	85.4 ¹	89.5	90.2 ²	89.4 ¹	88.3 ^{1,2}

Baseline questionnaires were completed prior to screening, and the result questionnaire following receipt of the first screening result, but before potential colonoscopy. Mixed model: ¹Contrast analyses - statistically significant change from last time point; ²Contrast analyses - statistically significant change from baseline. HRQOL dimensions: PF (Physical Functioning), RP (Role-Physical, limitation associated with physical problems), RE (Role-Emotional, limitations associated with emotional problems), MH (Mental Health), GH (General Health), BP (Bodily Pain), VT (Vitality, energy and happiness), and SF (Social Functioning).

Supplementary Table 2 Mean anxiety measured at four times in participants in the two screening groups

SF-12	FS				FIT			
	Mean baseline (SD)	Mean result (SD)	Mean 6 mo (SD)	Mean 1 yr (SD)	Mean baseline (SD)	Mean result (SD)	Mean 6 mo (SD)	Mean 1 yr (SD)
PF	85.1	84.7	83.5 ²	83.4 ²	83.2	82.1	81.3 ²	80.7 ²
RP	80.9	82.0	79.9	78.9 ²	77.3	77.9	77.3	76.8
RE	85.9	86.2	84.4	84.3	83.2	82.1	81.3	80.8 ²
MH	81.4	82.0	82.5 ²	80.9 ¹	79.3	79.4	80.0	78.9 ¹
GH	67.1	68.7 ¹	67.1 ¹	66.8	66.2	65.4	65.2	64.8 ²
BP	82.1	83.6 ¹	81.6 ¹	82.4	80.6	80.8	79.2 ²	80.6 ¹
VT	60.1	62.1 ¹	62.1 ²	59.7 ¹	57.9	59.1	59.0	56.8 ¹
SF	88.7	89.8	89.7	88.1 ¹	86.1	87.0	87.3 ²	85.6 ¹

Baseline questionnaires were completed prior to screening, and the result questionnaire following receipt of the first screening result, but before potential colonoscopy. Mixed model: ¹Contrast analyses - statistically significant change from last time point; ²Contrast analyses - statistically significant change from baseline. HRQOL dimensions: PF (Physical Functioning), RP (Role-Physical, limitation associated with physical problems), RE (Role-Emotional, limitations associated with emotional problems), MH (Mental Health), GH (General Health), BP (Bodily Pain), VT (Vitality, energy and happiness), and SF (Social Functioning).