

Supplementary Table 1 Mean health-related quality of life 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 health-related quality of life measured at four times in participants in the two screening groups

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).