

Supplementary Table 1. The univariable and multivariable analysis of the severity of constipation and QoL and the severity of FI and QoL.

Associations between QoL and fecal problems	Constipation				Fecal Incontinence			
	Univariable		Multivariable ₁		Univariable		Multivariable ₂	
QoL domains	Correlation coefficient (Pearson)	P value	Unstandardized regression coefficient B (95% CI)	P value	Correlation coefficient (Pearson)	P value	Unstandardized regression coefficient B (95% CI)	P value
Physical functioning	-.188 <i>Very low*</i>	0.000	-1.021 (-1.227 to -.815)	<.001	-.170 <i>Very low</i>	0.000	-1.032 (-1.337 to -.727)	<.001
Social functioning	-.328 <i>Low</i>	0.000	-2.201 (-2.430 to -1.972)	<.001	-.177 <i>Very low</i>	0.000	-0.871 (-1.210 to -.532)	<.001
Role limitations (physical)	-.259 <i>Low</i>	0.000	-1.955 (-2.226 to -1.685)	<.001	-.182 <i>Very low</i>	0.000	-1.280 (-1.681 to -.880)	<.001
Role limitations (emotional)	-.310 <i>Low</i>	0.000	-2.413 (-2.681 to -2.145)	<.001	-.171 <i>Very low</i>	0.000	-1.019 (-1.416 to -.621)	<.001
Mental health	-.332 <i>Low</i>	0.000	-1.864 (-2.053 to -1.675)	<.001	-.157 <i>Very low</i>	0.000	-0.568 (-.847 to -.288)	<.001
Vitality	-.330 <i>Low</i>	0.000	-1.920 (-2.115 to -1.725)	<.001	-.162 <i>Very low</i>	0.000	-0.599 (-.887 to -.310)	<.001
Pain	-.288 <i>Low</i>	0.000	-1.824 (-2.042 to -1.607)	<.001	-.164 <i>Very low</i>	0.000	-0.757 (-1.079 to -.435)	<.001
General health perception	-.257 <i>Low</i>	0.000	-1.420 (-1.616 to -1.224)	<.001	-.167 <i>Very low</i>	0.000	-0.816 (-1.106 to -.525)	<.001

1. Corrected for the severity of fecal incontinence, level of education and place of residence.
2. Corrected for the severity of constipation, level of education and place of residence.