

## Additional file 1

### Supplementary tables

**Supplementary Table 1. Details of MCIBDQ and Chinese version of SF-36**

Dimension	Number of items	Score range	Items distribution
<b>MCIBDQ</b>			
Bowel symptoms	10	10-70	1+5+9+13+17+20+22+24+26+29
Systemic symptoms	5	5-35	2+6+10+14+18
Emotional function	12	12-84	3+7+11+15+19+21+23+25+27+30+31+32
Social function	5	5-35	4+8+12+16+28
<b>SF-36</b>			
PF	10	10-30	3a+3b+3c+3d+3e+3f+3g+3h+3i+3j
RP	4	4-8	4a+4b+4c+4d
BP	2	2-11	7+8
GH	5	5-25	1+11a+11b+11c+11d
VT	4	4-24	9a+9e+9g+9i
SF	2	2-10	6+10
RE	3	3-6	5a+5b+5c
MH	5	5-30	9b+9c+9d+9f+9h
Health transition	1	1-5	2

PF: Physical functioning, RP: Role limitations due to physical health problems, BP: Bodily pain, GH: General health perception, VT: Vitality, SF: Social functioning, RE: Role limitations due to emotional problems, MH: Mental health.