

Supplementary Table S2 Relationship between Dietary fiber intake and BASMI

BASMI	Dietary fiber intake			
	Low		High	
Crude Model		β	95%CI	P-value
FBD symptoms (+)	ref	0.2	(-0.5, 0.9)	0.60
FBD symptoms (-)	ref	0.2	(-0.6, 0.9)	0.70
Total	ref	0.2	(-0.4, 0.7)	0.55
Model I				
FBD symptoms (+)	ref	0.5	(-0.3, 1.4)	0.24
FBD symptoms (-)	ref	0.5	(-0.3, 1.3)	0.27
Total	ref	0.5	(-0.1, 1.1)	0.08
Model II				
FBD symptoms (+)	ref	0.5	(-0.3, 1.4)	0.24
FBD symptoms (-)	ref	0.5	(-0.3, 1.3)	0.27
Total	ref	0.5	(-0.1, 1.1)	0.08

Model I adjusted for: sex; age; Nsaids-use; TNFi-use; BMI; lnESR; lnCRP; PsA

Model II adjusted for: sex; age Nsaids-use; TNFi-use; BMI; lnESR; lnCRP; PsA

Missing data, n (%): CRP 8 (5.2%), ESR 10 (6.5%), FBD 12 (7.3%). BASMI 10

(6.5%) BMI: body mass index; CRP: C-reactive protein; ESR: erythrocyte

sedimentation rate; BASMI: Bath Ankylosing Spondylitis Metrology Index; FBD:

functional bowel disorder; NSAID: non-steroidal anti-inflammatory drug; TNFi:

tumor necrosis factor inhibitor; PsA: psoriatic arthritis