

Supplementary Table 3. Association of body composition with the pain visual analogue scale

Covariate and tertiles/groups	Unadjusted analyses		Adjusted analyses	
	OR (95% CI)	p value	OR (95% CI)	p value
Sex	1.05 (0.57–1.93)	0.880	NA	
Age	1.02 (1–1.04)	0.040	1 (0.98–1.02)	0.970
Disease duration, yr	1.02 (0.98–1.06)	0.340	NA	
Anti-CCP positivity	0.65 (0.41–1.06)	0.080	NA	
Current steroid dose	0.97 (0.9–1.05)	0.460	NA	
DAS28	2.69 (2.13–3.41)	< 0.001	2.32 (1.79–3.02)	< 0.001
BMI	1.09 (1.02–1.15)	0.010	1.03 (0.96–1.09)	0.410
Skeletal muscle mass	1 (0.95–1.06)	0.910	NA	
Body fat mass	1.03 (1–1.06)	0.100	NA	
Body fat/skeletal muscle ratio	2.37 (1.28–4.37)	0.010	2.79 (1.39–5.6)	0.004
HAQ	4.84 (2.98–7.88)	< 0.001	2.21 (1.26–3.86)	0.010

OR, odds ratio; CI, confidence interval; NA, not applicable; CCP, citrullinated protein antibody; DAS28, disease activity score in 28 joints; BMI, body mass index; HAQ, health assessment questionnaire.