

Table SI. Prediction of individual Spearman's correlation coefficients between Psoriasis Area and Severity Index (PASI) and C-reactive protein (CRP) under treatment by baseline patient characteristics

	CRP-PASI correlation coefficient		Multivariate binary logistic regression	
	< 0.5	≥ 0.5	Exp (B) (95% CI)	Significance
Number (%)	94 (70%)	40 (30%)		
Age (years), mean±SD	48.3±13	47.0±12	0.98 (1.0–1.0)	0.338
Sex, female	39%	28%	0.60 (0.2–1.5)	0.274
Psoriasis arthritis (present)	49%	43%	0.67 (0.3–1.5)	0.335
Psoriasis type				
Plaque	97%	95%		
Pustular	3%	5%	1.18 (0.1–13.8)	0.895
Previous systemic treatments, mean±SD	2.9±2	3.1±2	1.18 (0.9–1.6)	0.259
Biologic				
TNF-α antagonist	86%	90%	2.71 (0.6–12.1)	0.191
Ustekinumab	14%	10%		
Baseline PASI, mean±SD (n)	10.5±6 (94)	10.3±7 (38)	0.99 (0.9–1.1)	0.700
Median [IQR]	10.2 [6, 14]	8.7 [5, 15]		
Baseline CRP, mean±SD (n)	7.8±9 (81)	10.1±13 (40)	1.03 (1.0–1.1)	0.148
Median [IQR]	5.0 [2, 8]	6.0 [3, 9]		

TNF-α: tumour necrosis factor α; SD: standard deviation; IQR: interquartile range.