

SUPPLEMENTARY DATA

Supplementary Table S5. Multivariate analysis of variables associated with 1-year RRP

	OR	95%CI	p value
Model 1: assessing anti-CCP2 (positive > 50 U/mL) AUC 0.6496 (95%CI 0.5981–0.7010)			
Anti-CCP2 positivity	2.16	1.44–3.23	< 0.001
CRP level (> 10 mg/L)	1.71	1.15–2.56	0.008
Erosions at baseline	1.50	1.00–2.25	0.048
Model 1: assessing anti-CCP2 (positive > 40 U/mL <i>i.e.</i> 98% diagnostic specificity) AUC 0.6496 (95%CI 0.5979–0.7003)			
Anti-CCP2 positivity	2.16	1.44–3.23	< 0.001
CRP level (> 10 mg/L)	1.71	1.15–2.56	0.008
Erosions at baseline	1.50	1.00–2.25	0.048
Model 2: assessing anti-MCV (positive > 35 UA/mL <i>i.e.</i> 98% diagnostic specificity) AUC 0. (95%CI 0.–0.)			
Anti-MCV positivity	Discarded during logistic regression		
RF positivity	2.12	1.40–3.20	< 0.001
CRP level (> 10 mg/L)	1.80	1.21–2.67	0.004
Model 3: assessing AhFibA (positive > 0.119 AU <i>i.e.</i> 98% diagnostic specificity) AUC 0.6304 (95%CI 0.5784–0.6825)			
AhFibA positivity	Discarded during logistic regression		
RF positivity	2.12	1.40–3.20	< 0.001
CRP level (> 10 mg/L)	1.80	1.21–2.67	0.004
Model 4: assessing high ACPA titer (>3N ; threshold 98% diagnostic specificity) AUC 0.6457 (95%CI 0.5936–0.6978)			
High anti-CCP2 or AhFibA titers	Discarded during logistic regression		
High anti-MCV titers	2.14	1.43–3.19	< 0.001

CRP level (> 10 mg/L)	1.70	1.14–2.53	0.010
Erosions at baseline	1.52	1.01–2.28	0.043

AUC = area under the receiver operating characteristic curve. Models included baseline ACPA status, age, erosive status, CRP level and RF status. All multivariate models, whatever the positivity thresholds were, had similar AUC.