

Supplement

Supplement Table 1. Summary of autoantibody (aAb)+ among study populations

	RA N=98	At-Risk N=67
Individual aAbs		
Anti-CCP3+: % yes	65.31	100.00
RF IgM+: % yes	61.22	20.90
RF IgA+: % yes	40.82	11.94
Combination aAbs		
Any RF isotype (IgM/IgA): %yes	67.35	23.88
aAb-	21.43	n/a
RF isotype+ only	13.27	n/a
Anti-CCP3+ only	11.22	76.12
RF isotype+ and Anti-CCP3+	54.08	23.88
# aAbs+: % yes		
All 3 aAbs+	33.67	8.96
2 aAbs+	21.43	14.93
1 aAbs+	23.47	76.12
0 aAbs+	21.43	n/a

n/a: not applicable because at-risk participants selected based on anti-CCP3 positivity.