

Supplementary Table S1 – Intra-reader agreement for a sub-set of 37 wrists

	Status scores			Change scores	
	Baseline	1 year follow-up	5 years follow-up	Baseline to 1 year follow-up	Baseline to 5 years follow-up
	ICC (95% CI)	ICC (95% CI)	ICC (95% CI)	ICC (95% CI) [SDC]	ICC (95% CI) [SDC]
Synovitis	0.92 (0.86;0.96)	0.86 (0.74;0.93)	0.88 (0.73;0.95)	0.89 (0.77;0.94) [1.0]	0.87 (0.69;0.95) [1.3]
Tenosynovitis	0.92 (0.84;0.96)	0.79 (0.62;0.88)	0.82 (0.60;0.92)	0.91 (0.83;0.95) [2.1]	0.91 (0.80;0.97) [2.4]
Osteitis	0.96 (0.93;0.98)	0.96 (0.92;0.98)	0.84 (0.62;0.93)	0.96 (0.93;0.98) [2.5]	0.95 (0.87;0.98) [3.4]
Bone erosion	0.82 (0.68;0.90)	0.56 (0.28;0.74)	0.84 (0.63;0.94)	0.32 (-0.01;0.58) [3.3]*	0.75 (0.47;0.89) [4.9]
JSN	0.82 (0.67;0.90)	0.79 (0.62;0.89)	0.77 (0.37;0.91)	0.19 (-0.15;0.48) [1.1]*	0.71 (0.36;0.88) [2.4]
Combined inflammation score	0.95 (0.91;0.98)	0.94 (0.89;0.97)	0.89 (0.75;0.96)	0.95 (0.91;0.98) [3.9]	0.93 (0.82;0.97) [6.1]
Combined damage score	0.85 (0.73;0.92)	0.68 (0.46;0.82)	0.83 (0.55;0.93)	0.24 (-0.09;0.52) [4.0]*	0.74 (0.45;0.89) [6.4]

* When removing one outlier, ICC (95% CI) [SDC] of bone erosion, JSN and combined damage change scores between baseline and 1 year follow-up were 0.80 (0.62;0.89) [1.1], 0.33 (0.00;0.59) [0.8] and 0.73 (0.51;0.86) [1.3], respectively. Abbreviations: ICC: Intra-class correlation coefficient, CI: Confidence interval, SDC: Smallest detectable change, JSN: Joint space narrowing.