

Supplements 7

Intraclass correlation coefficients (ICC) and weighted Kappa tables

US measure	Intraclass Correlation Coefficient	CI 95 %
US extensor tendon thickness	0.64	0,46 to 0,76
US Flexor tendon thickness	0.72	0.59 to 0.81
US nail matrix thickness	0.73	0.48 to 0.84
US nail bed thickness	0.95	0.92 to 0.96
US nail thickness	0.81	0.71 to 0.87

US measure	Weighted Kappa (standard error)
US synovitis	0.76 (0.07)
US Doppler	not estimable
US erosions	0.92 (0.08)
US new bone formation	0.80 (0.06)
US extensor Tendon enthesitis	0.73 (0.07)

Evaluation

ICC and weighted Kappa values below 0.20 were considered poor, 0.21 to 0.40 fair, 0.41 to 0.60 moderate, 0.61 to 0.80 good, and 0.81 to 1.00 very good.[1]

References

1. Altman DG: Practical Statistics for Medical Research London:Chapman & Hall/CRC; 1999.