

Table S1. Intra-examiner reproducibility and inter-examiner reliability by intraclass correlation coefficient

Variables	Intra-Examiner		Inter-Examiner	
	ICC	Strength of Agreement	ICC	Strength of Agreement
CSA ratio	ICC	Strength of Agreement	ICC	Strength of Agreement
Multifidus (%)	0.80	Excellent	0.76	Excellent
Erector spine (%)	0.91	Excellent	0.85	Excellent
Psoas major (%)	0.84	Excellent	0.79	Excellent

Inter-rater reliability was interpreted with the Fleiss guidelines. According to Fleiss guidelines, strength of agreement was set as follows: ICC < 0.4: poor, ICC: 0.4 to 0.75: fair to good, and ICC: 0.75 to 1.00 excellent. ICC = intraclass correlation coefficient.