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Appendix

TABLE E-1 Demographic Data from a Study Comparing Ultrasound and Electrodiagnostic Testing for the Diagnosis of Carpal Tunnel Syndrome*

	Positive CTS-6	Negative CTS-6	P Value
No. of patients	55	30	
Mean age (yr)	59	59	0.02
CTS-6 score†	15.8 ± 3.4	4.8 ± 4.4	0.0001
Median-nerve cross-sectional area† (mm²)	12.7 ± 3.8	7.9 ± 1.6	0.0001

^{*}Reproduced from: Fowler JR, Munsch M, Tosti R, Hagberg WC, Imbriglia JE. Comparison of ultrasound and electrodiagnostic testing for diagnosis of carpal tunnel syndrome: study using a validated clinical tool as the reference standard. J Bone Joint Surg Am. 2014 Sep 3;96(17):e148. †The values are given as the mean and the standard deviation.

TABLE F-2 Outcomes from a Study Comparin	g Ultrasound and Electrodiagnostic Testin	g for the Diagnosis of Carpal Tunnel Syndrome*

	Ultrasound (95% CI)	Nerve Conduction Studies (95% CI)
Sensitivity (%)	89 (77-95)	89 (77-95)
Specificity (%)	90 (72-97)	80 (61-92)
Positive predictive value (%)	94 (83-98)	89 (71-95)
Negative predictive value (%)	82 (64-92)	80 (61-92)

^{*}Reproduced from: Fowler JR, Munsch M, Tosti R, Hagberg WC, Imbriglia JE. Comparison of ultrasound and electrodiagnostic testing for diagnosis of carpal tunnel syndrome: study using a validated clinical tool as the reference standard. J Bone Joint Surg Am. 2014 Sep 3;96(17):e148.