

## 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† (mm <sup>2</sup> )	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 E-2 Outcomes from a Study Comparing Ultrasound and Electrodiagnostic Testing 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.		