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A study by the RAND Institute for Civil Justice and RAND Health

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REPORT

RAND/UCLA Quality-of-Care Measures for Carpal Tunnel Syndrome

Appendix V, Part C: Materials for Scoring Electrodiagnosis Quality Measures (Data Forms)

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Electrodiagnosis Quality Measures: Data Form

Study ID _____

Measure	Measure Eligibility	Measure Components	Measure Adherence
EDX.01.V Hand Studied		EDX.01.V Right / Left	
EDX.02.V Test Date		EDX.02.V _____	
EDX.03.E Eligibility for EDX Measures	EDX.03.E Eligible 1 Not Eligible 2		
EDX.04.M Essential components of EDX evaluation for CTS		EDX.04.MC.1 Median Motor 1 EDX.04.MC.2 Median Sensory 2 EDX.04.MC.3 Ipsilateral Sensory 3	EDX.04.MA Pass 1 No Pass 2
EDX.05.M Skin temperature should be measured during EDX testing			EDX.05.MA Pass 1 No Pass 2
EDX.06.M Low skin temperature should be normalized before EDX testing	EDX.06.ME Eligible 1 Not Eligible 2		EDX.06.MA Pass 1 No Pass 2
EDX.07.E Eligibility for EDX.08.M through EDX.20.M: Test interpreted as positive for CTS	EDX.07.E Eligible 1 Not Eligible 2		
EDX.08.M Eligibility for EDX.09.MC through EDX.10.MC: Test included digit-wrist study of radial nerve	EDX.08.ME Eligible 1 Not Eligible 2		
EDX.09.M Sensory peak latencies at 10 cm		EDX.09.MC.1 median_____ms EDX.09.MC.2 radial_____ms	
EDX.10.M Criteria for calling digit-wrist study of radial nerve positive		EDX.10.MC Positive: Both 1 One or None 2	

Measure	Measure Eligibility	Measure Components	Measure Adherence
EDX.11.M Eligibility for EDX.12.MC through EDX.13.MC: Test included palm-wrist study of ulnar nerve	EDX.11.ME Eligible 1 Not Eligible 2		
EDX.12.M Sensory peak latencies at 8 cm		EDX.12.MC.1 median_____ms EDX.12.MC.2 ulnar_____ms	
EDX.13.M Criteria for calling palm-wrist study of ulnar nerve positive		EDX.13.MC Positive: Both 1 One or None 2	
EDX.14.M Eligibility for EDX.15.MC through EDX.16.MC: Test included digit-wrist study of ulnar nerve	EDX.14.ME Eligible 1 Not Eligible 2		
EDX.15.M Sensory peak latencies at 13-14 cm		EDX.15.MC.1 median_____ms EDX.15.MC.2 ulnar_____ms	
EDX.16.M Criteria for calling digit-wrist study of ulnar nerve positive		EDX.16.MC Positive: Both 1 One or None 2	
EDX.17.M Eligibility for EDX.18.MC: Other criteria for calling electrodiagnostic test positive	EDX.17.ME Eligible 1 Not Eligible 2		
EDX.18.M Criteria for calling median-wrist abductor-pollicis-brevis study positive		EDX.18.MC Positive: Yes 1 No 2	
EDX.19.M Criteria for calling test positive for CTS overall: Any of EDX.10.MC, EDX.11.MC, EDX.16.MC or EDX.18.MC positive			EDX.19.MA Pass 1 No Pass 2
EDX.20.M Criteria for calling positive EDX test for CTS severe	EDX.20.ME Eligible 1 Not Eligible 2	EDX.20.MC.1 ↓Recruitment 1 EDX.20.MC.2 ↑ MUAP 2	EDX.20.MA Pass 1 No Pass 2