

Rosen score

Model Instrument for Outcome after Nerve Repair

Name:

Domain	Instrument and quantification	Month/ date	Score (scoring key / normal)					
Sensory Innervation 	Semmes-Weinstein Monofilament Result:0-15 0=not testable 1=filament 6.65 2=filament 4.56 3=filament 4.31 4=filament 3.61 5=filament 2.83 Normal median:15 Normal ulnar:15							
Tactile gnosis Dexterity	S2PD (digit II or V) 0= ≥ 16 mm 1=11-15 mm 2=6-10 mm 3 ≤ 5 mm Normal:3 Result:0-3							
	STI-test (digit II or V) Normal:6 Result:0-6							
	Sollerman test (task 4,8,10) Normal:12 Result:0-12							
	Mean sensory domain:							
Motor Innervation	Manual muscle test 0-5 Median:palmarabd Ulnar: abd dig II, V add dig V Normal median:5 Normal ulnar:15 Result median:0-5 Result ulnar: 0-15							
Grip strength	Jamar dynamometer Mean of 3 trials in second position, right and left Normal: Result uninjured hand							
Mean motor domain:								
Pain/discomfort Hyperesthesi/ Allodyni	The patient's estimation of problem 0=Hinders function 1=Disturbing 2=Moderate 3=None/minor Normal:3 Result:0-3							
Cold intolerance	As for Hyperesthesi/Allodyni							
Mean pain/ discomfort domain:								
Total score: sensory + motor + pain/discomfort								

Estimated predicted values for "total score" after repair of the median or ulnar nerve in the distal forearm or at the wrist in adults. The shaded area represents the 95% individual prediction interval.

J Hand Surg 2000;25A:535-43, J Hand Surg 2001;26B:196-200.

