

Early detection of posterior interosseous neuropathy in patients with suspected lateral epicondylitis

Thesis

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الكشف المبكر عن وجود اعتلال العصب بين العظمى الخلفى

فى مرضى التهاب التواء فوق اللقى العضدى الوحشى

رسالة

توطئة للحصول على درجة الماجستير فى الطب الطبيعى والروماتيزم والتأهيل

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List of Abbreviations

ADL	Activity of daily living
APL	Abductor pollicis longus
AUC	Area under curve
BR	Brachioradialis
CEO	common extensor origin
CI	confidence interval
cm	centimeter
CMAP	Compound muscle action potential
DC	Direct Current
DXM	Dexamethasone
ECRB	Extensor carpi radialis brevis
ECRL	Extensor carpi radialis longus
ECU	Extensor carpi ulnaris
EI	Extensor indicis muscle
EMG	Electromyography
EPB	Extensor pollicis brevis
EPL	Extensor pollicis longus
ESWT	Extracorporeal shock wave therapy
IR	Internally rotated
LE	Lateral epicondylitis
LLLT	Low level laser therapy
Lt	Left
mA	milli Ampere
msec	milli second
m/sec	meter/second
mv	milli volt

MRI.....Magnetic Resonance Imaging
MUAPs..... Motor unit action potentials
NCS..... Nerve conduction study
NCV..... Nerve conduction velocity
NSAIDs...Nonsteroidal Anti-inflammatory drugs
PIN..... Posterior interosseous nerve
PINS.... Posterior interosseous nerve syndrome
Rt.....Right
RTS.....Radial tunnel syndrome
S.C.T.....Supinator compression test
SD.....Standard deviation
SE.....Standard error
SNAP.....Sensory nerve action potential
SSRN.....Superficial sensory radial nerve
TENS.....Transcutaneous electrical nerve stimulation
US.....Ultrasonography
VAS.....Visual Analogue Scale

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