

A case of Proximal Median Neuropathy Mimic Anterior Interosseous Nerve Syndrome in a Young Dentist

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Key Words: Proximal median neuropathy, Anterior interosseous syndrome

(proximal median neuropathy, PMN), (entrapment), (pronator teres, PT) (pronation) (supination) (entrapment) Struthers 5 3~4 (hypertrophied lacertus fibrosus), PT, 가 (flexor digitorum superficialis, FDS) sublimis bridge 1-4 (flexor pollicis longus, FPL:3/5) 가 가 (flexor digitorum profundus, FDP:3/5) PMN PT (entrapment) (pinch sign) (Pronator syndrome, PS) FDS sublimis bridge (entrapment) PT(5/5) PT (Anterior interosseous syndrome, AIS) , PT (entrapment) 가 (Biceps brachii, BB), (Triceps brachii, TB), (Brachioradialis, BR) . PT (nerve conduction study, NCS) (median nerve) (ulnar nerve) (terminal latency), (conduction velocity, CV), (compound motor action potential), F (compound nerve action potential) CV, (compound nerve action potential) BB, PT, TB, (First dorsal interossei, FDI), (Pronator quadratus, PQ), FPL, FDP, (abductor pollicis brevis, APB) (cervical paraspinal muscles, C5,6,7,8,T1) (needle electromyography, EMG) (insertional activity) (dener-

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vation potential)
 (motor unit potential, MUP) MUP
 (interference pattern)
 FPL FDP (recruitment
 pattern)
 AIS (forearm),
 (elbow), (arm)
 (MRI)
 PT(4/5), FPL(3/5), FDP(3/5) APB(4+/5)
 NCS
 (median
 nerve)
 (median nerve sensory evoked potential)
 EMG
 PT, FPL, FDP (insertional activity)
 가 가 , PT, FPL, FDP, APB, PQ,FCU
 (fibrillation potential:+(++))
 (positive sharp wave:+(++)가 MUP
 (interference pattern)
 FPL, FDP PT,
 APB, PQ (recruitment pat-
 tern)
 AIS
 PT PMN
 FPL(3/5 - ->4/5)
 PT(4/5 - ->4+/5)
 PMN
 (pronation) (supination)
 Paul 1
 AIS , PT EMG
 PMN
 AIS PMN

(anterior interosseous
 nerve, AIN) AIS
 (median nerve)
 AIN 가 가 (branch)
 가 (fascicle) 5 PMN
 AIS
 가
 PT PT (entrap
 ment)
 PS
 EMG 1
 가
 가
 PMN PT 6
 AIS
 (pronation) (supination)
 AIS PMN

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