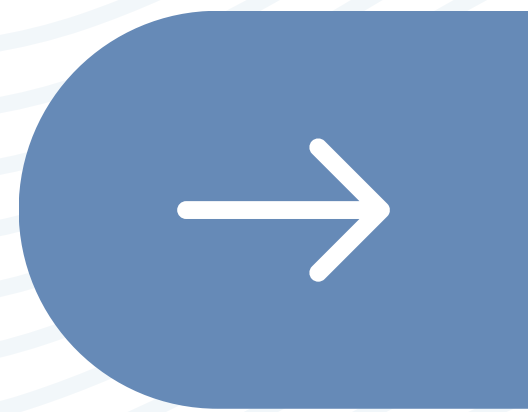


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NERVE TESTS OF UPPER LIMB





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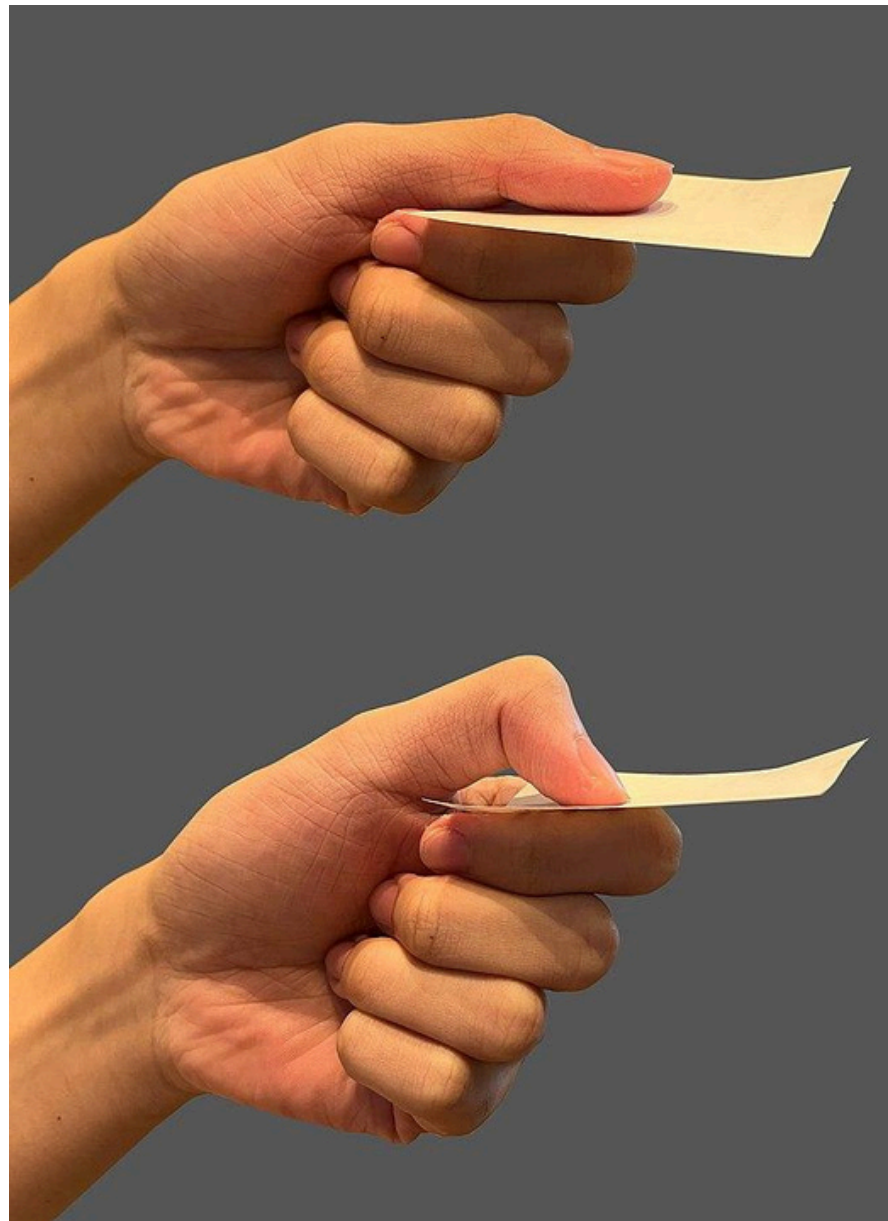
DAILY INFORMATION BULLETIN SERVICE

NERVE TESTS OF UPPER LIMB

Nerve tests and their correlation with hand muscles will be discussed in details such as the Book Test, Froment's Sign, and Thumb and Finger Drop, to understand the interconnections between nerve function and the muscular dynamics of the hand.



VISUAL REPRESENTATION





ULNAR NERVE TESTS

- ***Book Test: Assesses ulnar nerve function.***
- ***Involves holding a book with fingers.***
- ***Tests grip strength and muscle control.***
- ***Detects weakness or paralysis in the ulnar nerve.***
- ***Relevant muscles: Intrinsic hand muscles, adductor pollicis.***
- ***Card Test: Evaluates ulnar nerve integrity.***
- ***Requires manipulating cards with fingers.***
- ***Measures fine motor skills and dexterity.***
- ***Detects potential ulnar nerve compression or damage.***
- ***Relevant muscles: Intrinsic hand muscles, palmar interossei.***



MEDIAN NERVE TESTS

- ***Froment's Sign: Detects median nerve weakness.***
- ***Involves holding paper with thumb and index finger.***
- ***Compensation for weak pinch indicates nerve dysfunction.***
- ***Assessing adductor pollicis and thumb function.***
- ***Relevant muscles: Thenar muscles, adductor pollicis.***
- ***Pincer Grasp (Kiloh Nevin Sign): Pinching action between thumb and index finger tested.***
- ***Evaluates precision grip and finger coordination.***
- ***Detects abnormalities related to median nerve compression.***
- ***Relevant muscles: Thenar muscles, abductor pollicis brevis.***



MEDIAN NERVE TESTS

- ***Thumb and Finger Drop: Assesses function of extensor muscles.. Identifies potential radial nerve injuries or compression.***
- ***Relevant muscles: Extensors, extensor digitorum.***
- ***Wrist Drop: Tests for weakness or paralysis in radial nerve distribution.***
- ***Indicates radial nerve damage or compression.***
- ***Relevant muscles: Extensors, extensor carpi radialis longus.***



MCQ

QUESTION

Which test primarily assesses median nerve function through pinch coordination?

- a) Book Test***
- b) Card Test***
- c) Thumb and Finger Drop***
- d) Pincer Grasp (Kiloh Nevin Sign)***

Answer: d) Pincer Grasp (Kiloh Nevin Sign)