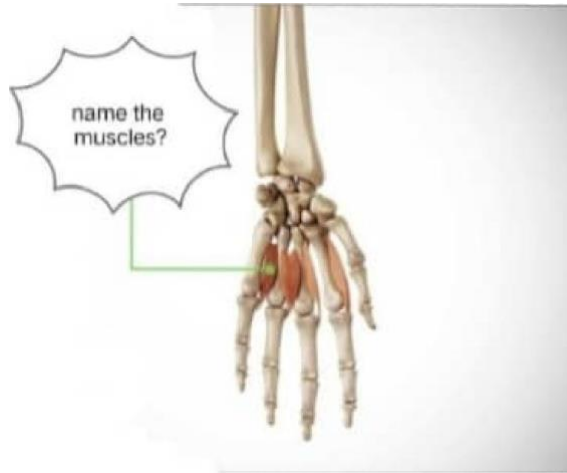


Lumbricals of hand

Image appears on screen for 10 sec.

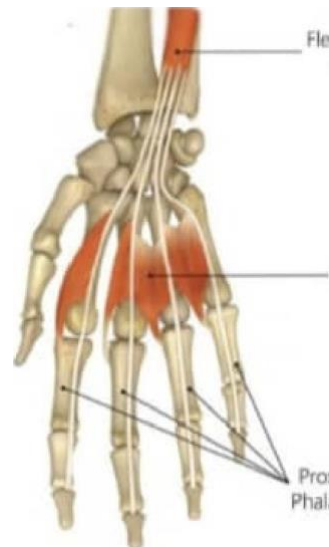
[VO: which muscles are shown in the image] (for 5 sec) can you guess it right ?



Answer: Yes these are lumbricals of hand . [Text + vo]
These are worm like small muscles of hand , present in the 2nd layer among 4 layers of hand .

Attachments of the muscles(TEXT+VO)

Origin : From the tendons of flexor
Lumbricals (Hand) digitorum
profundus muscle of Flexor
Profundus digitorum
digits.



Insertion (TEXT+VO)

: Via the extensorLumbricatus expansion into dorsum
of bases of distal phalanges.

Nerve supply (TEXT+V.O) : 1st & 2nd , i.e. lateral Phalanges
Proximal two by median nerve
3rd & 4th , i.e. medial two by- deep branch of ulnar nerve

Scanned with OKEN Scanner

Blood supply(TEXT+VO) : Superficial & deep palmar arches.

Action :

- 1 .Flex metacarpophalangeal joints
2. Extend interphalangeal joints of 2nd-5th digits

Clinical presentation(TEXT+VO):

Injury to lumbricals leads to extension of fingers at metacarpophalangeal joint & flexion at interphalangeal joints.

