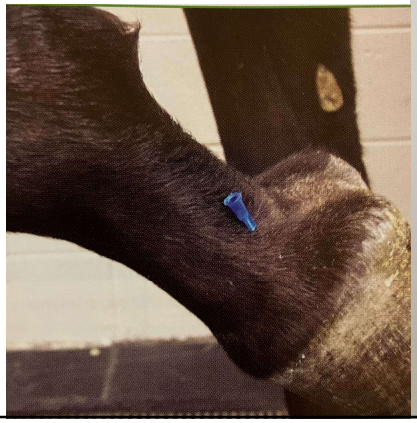
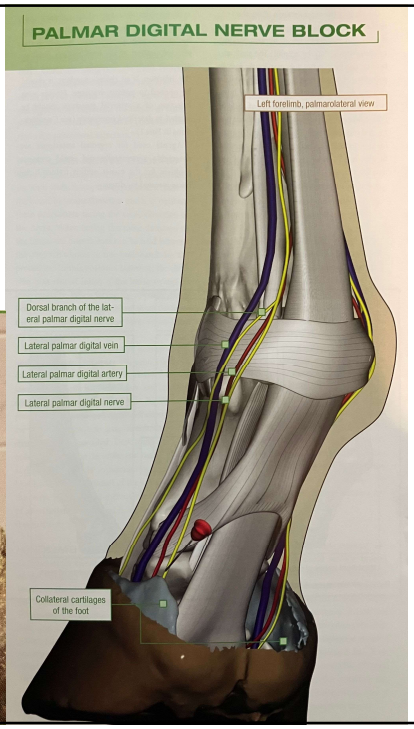
Palmar digital nerve block

5/8” 25g needle
2ml at each site



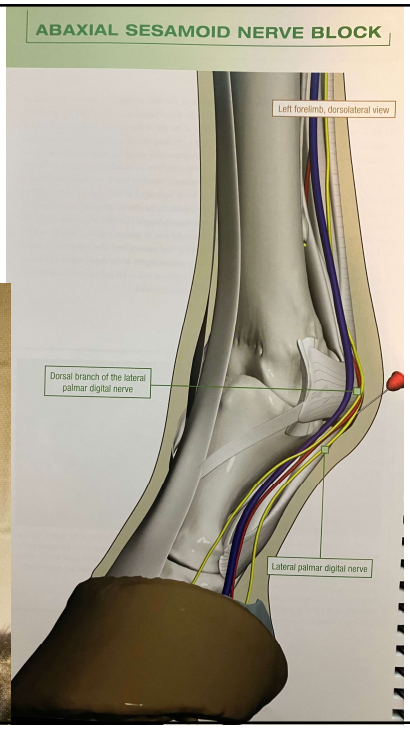


1

Abaxial sesamoid

5/8” 25g needle
2ml at each site

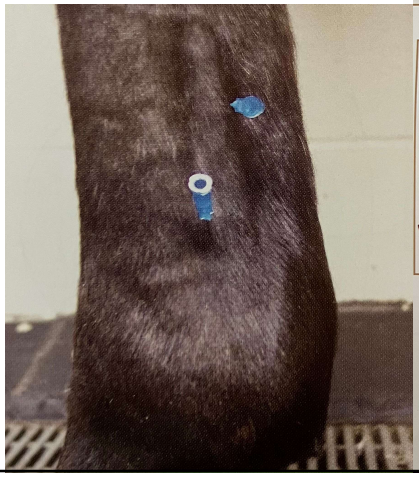


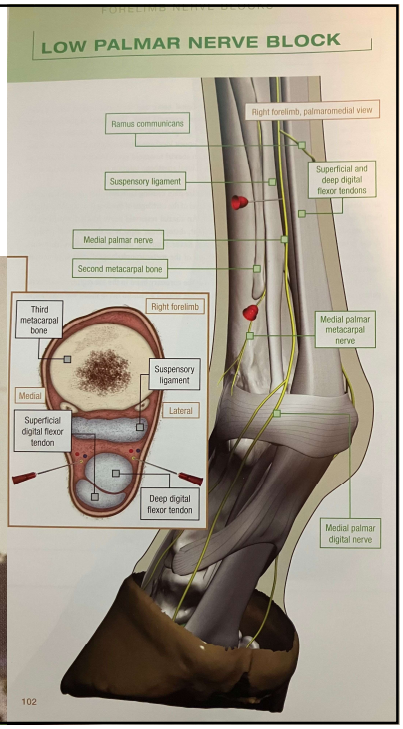


2

Low 4 point

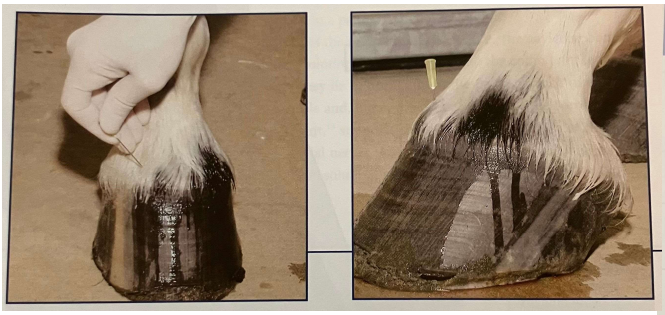
5/8” 25g needle
2ml at each site

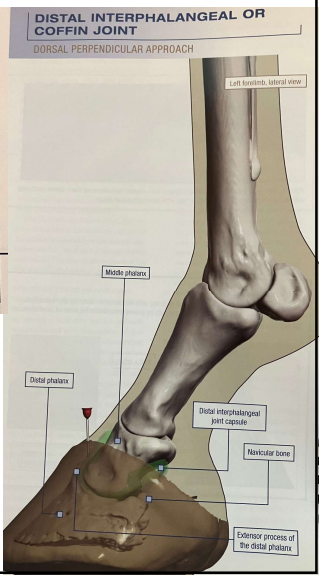




3

Coffin joint/distal interphalangeal joint

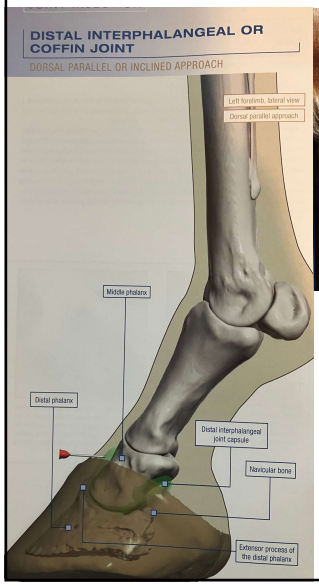


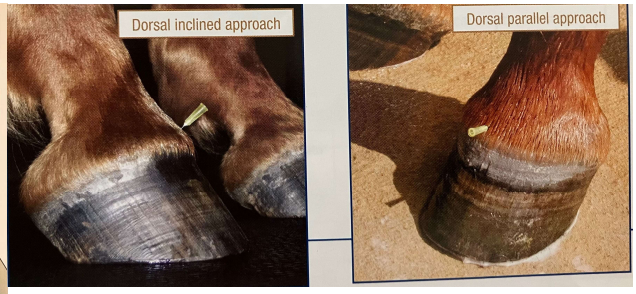


Dorsal perpendicular approach:
1.5” 20g needle 6ml local anaesthetic
Proximal edge of the coronet, 1cm above the dorsal hoof wall. Direct the needle perpendicular to the weightbearing surface of the hoof

4

Coffin joint/distal interphalangeal joint





Dorsal parallel or inclined approach:

1” 20g needle 6ml

Insert the needle parallel to the weight-bearing surface of the perpendicular to the slope of the pastern, through the coronary band

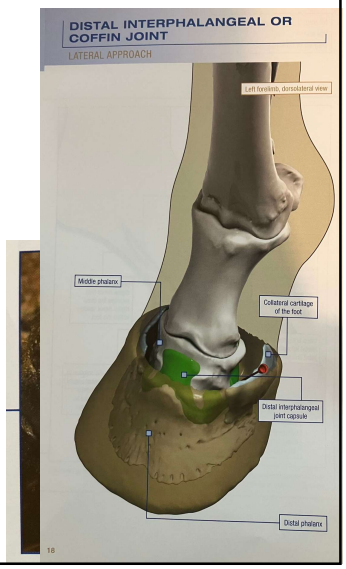
5

Coffin joint/distal interphalangeal joint

Lateral approach:

1” 20g needle 6ml

Palpate the proximal edge of the lateral collateral cartilage of the foot, insert the needle and angle distally, aiming towards the medial aspect of the weightbearing surface of the foot



6

Proximal interphalangeal joint

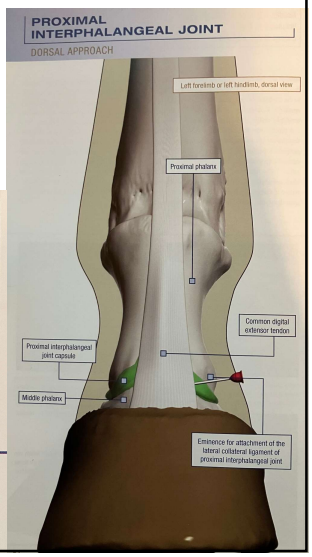
Dorsal approach:

1.5” 20g needle 8-10ml

Palpate the bony eminence on the distal aspect of the proximal phalanx, insert the needle on the edge of the CDE tendon, parallel to the ground.

Depth: 1-1.5cm





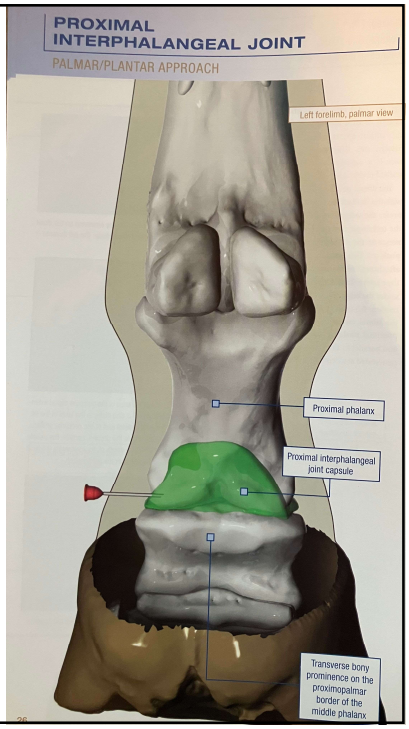
7

Proximal interphalangeal joint

Palmar/plantar approach:

1.5” 20g 8-10ml

Palpate the transverse bony prominence on the proximopalmar/proximoplantar aspect of the middle phalanx. Insert the needle perpendicular to the saggital plane of the proximal phalanx. Depth about 1”.



8

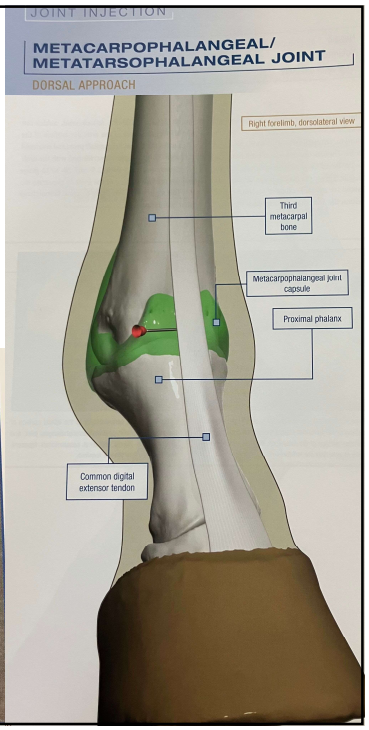
Metacarpophalangeal/ metatarsophalangeal joint

Dorsal approach:

1” 20g needle 10ml

Under the lateral edge of the CDE/slightly above the palpable joint space. Direct the needle medially and parallel to the frontal plane of the joint.





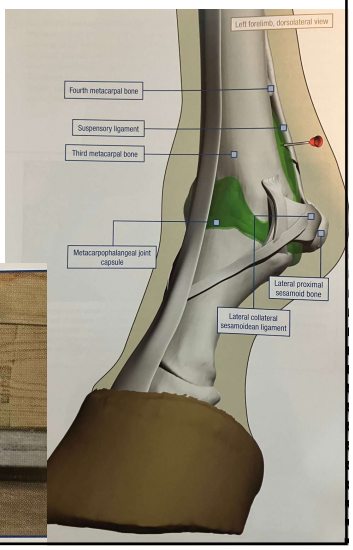
9

Metacarpophalangeal/ metatarsophalangeal joint

Lateral aspect of the palmar/plantar pouch. Located between palmarodistal aspect of the cannon bone, dorsal edge of the lateral branch of the suspensory ligament, distal end of the lateral splint bone and the lateral proximal sesamoid bone and lateral, collateral sesamoidean ligament. Insert at a slightly downward angle – very superficial, depth max 1cm.

Proximal palmar/plantar pouch:
1” 20g 10ml





10

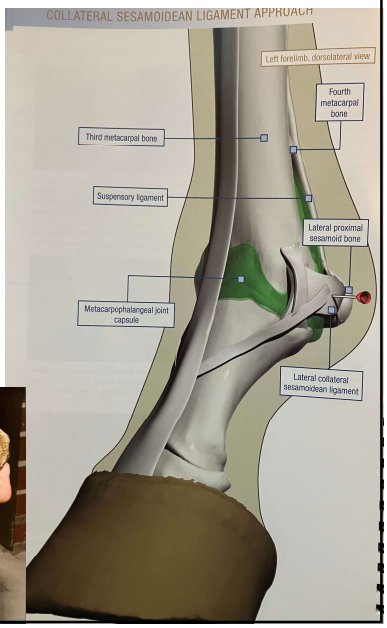
Metacarpophalangeal/ metatarsophalangeal joint

Collateral sesamoidean ligament approach

1” 20g 10ml

Palpate the palmar aspect of the articular surface of the cannonbone, and articular surface of the lateral proximal sesamoid bone. Direct he needle perpendicular to the lateral surface of the fetlock joint and penetrate the lateral collateral sesamoidean ligament.





11

Digital flexor tendon sheath

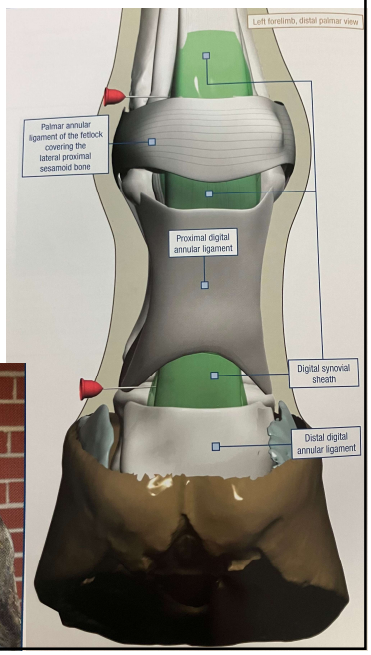
Distal approach:

1” 20g needle 10ml

Palmar aspect of the PIP joint between the proximal and distal digital annular ligament and the diverging branches of the SDFT.

Needle superficial to the DDFT.





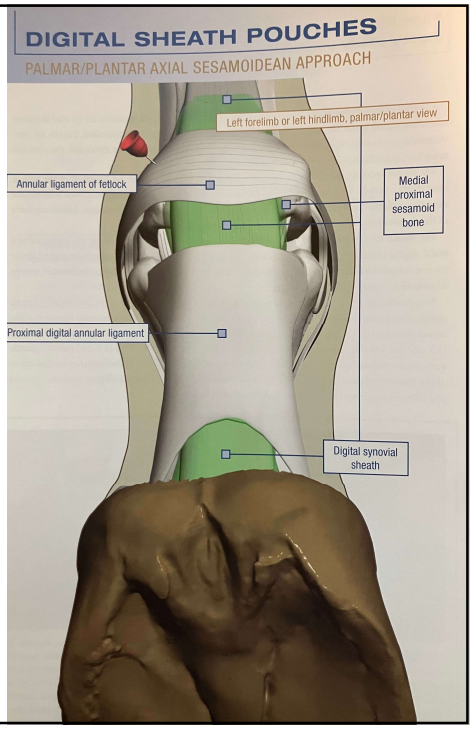
12

Digital flexor tendon sheath

Palmar/plantar axial sesamoidean approach:

1” 20g 10ml

Limb flexed, place the needle through the skin at the midbody at the lateral proximal sesamoid bone, through the annular ligament, palmar to the neurovascular bundle.



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