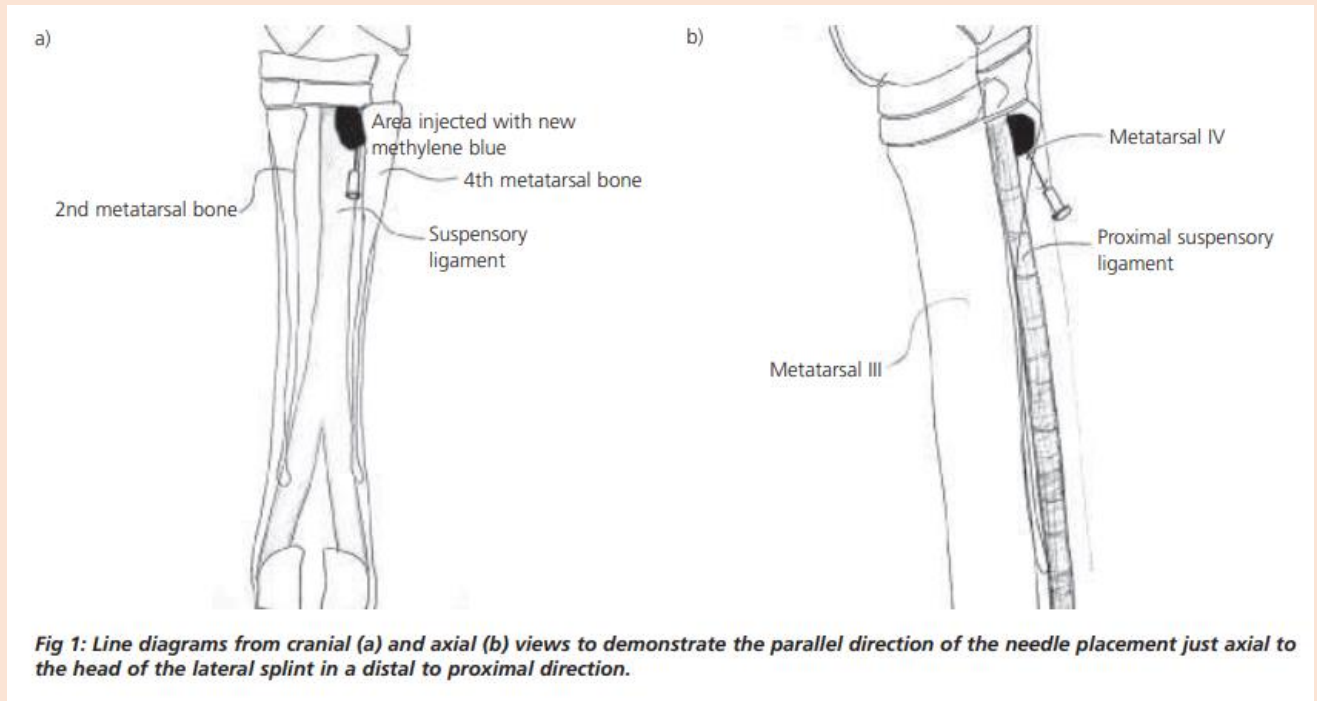


Deep branch of Lateral Plantar Nerve (Hindlimb) Nerve Block



The lateral plantar nerve gives off a deep branch approximately 2–4 cm proximal to the base of the fourth metatarsal bone. The deep branch of the lateral plantar nerve then further branches into medial and lateral plantar metatarsal nerves, which ultimately provide innervation to the proximal suspensory ligament

Procedure:

- The block is relatively simple to perform requiring only a single injection without redirecting the needle.
- Perform this injection technique in the standing animal using a 3 cm, 20 gauge needle
- Insert approximately 2 cm distal and plantar to the head of the fourth metatarsal bone, and directed proximo-dorsally and axial to this bone. The needle was directed to a depth of 1–2 cm