

Grp2 Notes

The high metatarsal nerve block in horses involves injecting anesthetic to block specific nerves in the metatarsal region, providing localized anesthesia for various procedures. The key details of the block include:

Needle: Typically 22-gauge Amount of anesthetic: Generally 5-10 cc Nerves Blocked:

1. Lateral Plantar Metatarsal Nerve
 2. Medial Plantar Metatarsal Nerve
 3. Lateral Plantar Nerve
 4. Medial Plantar Nerve Location:
 - Administered above the communicating branch of the medial and lateral plantar nerves
 - Utilizes a 22-gauge, one-inch needle over each of the four nerves
 - Injection sites are typically proximal to the fetlock joint, aiming for a specific location above the nerves
- Procedure:
1. Flex the limb and locate the communicating branch of the medial and lateral plantar nerves.
 2. Use a 22-gauge needle to inject 5-10 cc of local anesthetic over each nerve.
 3. This block is particularly useful for procedures involving the fetlock joint, sesamoid bones, and surrounding structures in the metatarsal region. Note: Care should be taken to avoid complications, and the horse's response to the block should be monitored for effective pain relief.