

Grp2 Notes

A digital flexor tendon sheath block in horses involves injecting anesthetic into the sheath surrounding the digital flexor tendons. This is commonly performed to provide local anesthesia and alleviate pain in the digital flexor tendon and associated structures. The procedure typically requires careful localization of the injection site and may involve the use of imaging techniques for accuracy.

Here's a more detailed breakdown of the procedure:

Needle: Typically, a 21 to 25-gauge needle is used.

Amount of Anesthetic: The volume of anesthetic can vary but is generally in the range of 5 to 15 ml.

Procedure:

1. The horse is usually restrained or sedated for the procedure.
2. The limb is flexed, and the injection site is often located proximal to the pastern joint on the palmar or plantar aspect of the limb.
3. The needle is inserted into the digital flexor tendon sheath, and care is taken to avoid important structures such as blood vessels and nerves.
4. The injection is performed, delivering the anesthetic into the sheath to provide pain relief for the digital flexor tendons.

This block is commonly used in cases where localized pain relief is needed for diagnostic or therapeutic purposes, such as in cases of digital flexor tendon injuries or related conditions. Always consult with a veterinarian for proper guidance and to ensure the safety and effectiveness of the procedure for the specific case.