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| **Palmar Digital Nerve Block** | |
| **Description** | It is the most commonly performed regional nerve block of the forelimb because perineural analgesia starts distally and progresses proximally |
| **Uses** | To localize pain causing lameness arising from the distal interphalangeal joint and the sole. |
| **Materials Required** | 25-gauge, 5/8 inch needle  3ml Syringe  Local Anaesthetic |
| **Volume Administered** | 1.5 ml |
| **Procedure** | * While holding the limb, insert the needle directly over the palmar aspect of the palpable neurovascular bundle about 1cm above the cartilage of the foot. * Insert the needle in a distal direction and deposit the local anaesthetic solution near the junction of the nerve and the cartilage of the foot. |
| **Structures Desensitized** | The entire sole, the navicular apparatus and soft tissues of the heel, the entire distal interphalangeal joint (coffin joint), the distal portion of the deep digital flexor tendon and the distal sesamoidian ligaments |
| **Interpretation of Response** | A positive response to a palmar digital nerve block localizes the site of pain causing lameness to the foot |