**Drugs commonly used in nerve blocks on horses are:**

1. Lidocaine (2%: 20mg/ml): This local anesthetic is used in nerve blocks and has a rapid onset of action with a duration of approximately 30-45 minutes.
2. Mepivacaine (2%: 20mg/ml): This local anesthetic is used in nerve blocks and has a duration of action of approximately 45 minutes but can sometimes range from 90-120 minutes in this type of use. The dose should be 2-10ml for nerve blocks (depends on size of nerve). This is the most commonly used local anesthetic solution of diagnostic analgesia.
3. Bupivacaine hydrochloride (0.5%: 5mg/ml): This local anesthetic is used in nerve blocks and has a duration of action of 4-6 hours and in some cases can even go up to 8 hours. The maximum dose should not exceed 2mg/kg and 1-2ml/site. This is the most commonly used local anesthetic for peri-operatic analgesia.

**Palmar digital nerve block**

Use 1.5-2.5ml of local anesthetic solution per side using a 5ml syringe with a 23-25G, 1.6 cm needle.

**Abaxial sesamoid (basi-sesamoid) nerve block**

Use 1.5-2.5ml of local anesthetic solution in a 5ml syringe with a 25G, 1.6cm needle.

**Four point palmar/low four point block**

Use 2ml of local anesthetic solution for each site using two 5ml syringes with a 25G, 1.6cm needle.

**Lateral palmar nerve block**

Use 3ml of anesthetic solution using a 20G, 1.5cm needle.

**Palmar metacarpal nerves**

Use 2ml of local anesthetic solution per site using 3.8cm, 20G needles.

**High palmar nerve block**

Use 2-3ml of local anesthetic solution per site using a 1.6cm, 25G and a 3.8cm, 20/22 G needle.

**Median nerve**

Use 10ml local anesthetic solution using a 20-21 G, 5-6.4cm needle.

**Ulnar nerve**

Use 10ml of local anesthetic solution using a 20G, 2.5cm needle.

**Medial cutaneous antebrachial nerve block**

Use 5ml of local anesthetic solution subcutaneously at each site.

**Plantar digital nerve block**

Use 2(1.5)ml of local anesthetic solution in a 5(3)ml syringe with a 25G needle.

**Abaxial (apical) sesamoid nerve block**

Use 2ml of local anesthetic solution in a 5ml syringe with a 25G needle.

**Low plantar - six point**

Use 3ml of anesthetic solution for each plantar nerve and 2ml for each plantar metatarsal nerve and dorsal metatarsal nerve using a 25G needle.

**Subtarsal**

Use 5ml of local anesthetic solution for each nerve using a 21G, 50mm needle.

**Tibial and fibular nerve block**

Use 15-20ml local anesthetic solution using a 21G, 50mm needle.