



Drugs used in Equine Nerve Blocks of the Limbs





Drugs Used In Nerve Blocks Of Equines

NB: The criteria for use would depend on the desired duration of anaesthesia.

The 2 most common anaesthetics used are:

- Lidocaine HCl (2%)- short acting, effects last for about 1 hour minutes, may produce tissue reactions
- Mepivacaine HCl (2%)- long acting, effects last for about 4 – 6 hours, less prone to causing tissue reactions than Lidocaine



Volumes

Of Drug Used



Nerve Blocks of the Forelimb

Site	Volume of Drug (mL)	Other Information
Palmar Digital Nerve	1.5	At each site
Pastern Semi-Ring	2-3	After the palmar digital nerve is done
Abaxial Sesamoid	<2	At each site
High Palmar	3-5	At each site
Low Palmar	1-2	At each site
Lateral Palmar	1.5-2	
	Or	
	5	
Median	10	
Ulnar	10	
Medial Cutaneous Antebrachial br.	5	At each site

Nerve Blocks of the Hindlimb

Site	Volume of Drug (mL)	Other Information
High Plantar	3 - 5	At each site
Tibial	15 - 20	
Fibular/Peroneal (& its associated branches)	20 (max.)	10mL at the deep fibular nerve & 10mL (total) at the superficial fibular nerve along 3-4 planes