

Pain management: Ruminant Hoof Surgery

1. Use of local and regional analgesia: Intravenous regional anaesthesia (IVRA) (preferred), regional nerve blocks or a ring block.
2. Caudal analgesia for surgery on the pelvic feet may be achieved by lumbosacral epidural analgesia using 2 mg/kg lidocaine.
3. General anaesthesia may be used for foot surgery, for example where a superficial vein cannot be found for IVRA.
4. Use of NSAIDs. Indicated for digit amputation, toe granuloma removal, interdigital fibroma removal and resection of the distal interphalangeal joint.
5. Correct housing: It has been suggested that *following digit amputation*, the cow should be housed on a *flat surface* rather than rough surfaces which are more likely to come into contact with the healing surface and cause pain.

Reference:http://wildpro.twycrosszoo.org/S/00Man/PainRumOverviews/PainProc/P09PainPrevFoot_Sx_Rum.htm