

Infratrochlear nerve block in ram

- The cornual branches of the lacrimal and infratrochlear nerves provide sensory innervation to the horns. The injection site for carrying out the block of the cornual branch of the lacrimal nerve is caudal to the frontal process of the zygomatic bone. The needle should be inserted about 1.0-1.5cm in the ram.
- The syringe should be aspirated before injection to ensure that the needle did not penetrate a blood vessel.
- The site for blocking the cornual branch of the infratrochlear nerve is at the dorsomedial margin of the orbit.
- The corneal branches of both the lacrimal and infratrochlear nerves must be blocked before dehorning procedure.
- Lidocaine (2%) should be administered at each injection site (2 ml per site).



N.B Alternative analgesic techniques for dehorning include production of light general anaesthesia with diazepam or midazolam and ketamine, or other injectable or inhalation anaesthetic agents. It must be remembered when inhalation anaesthesia is employed, to discontinue oxygen and remove the facemask before application of a hot iron.