***DRUGS USED FOR PROCEDURE***

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| **DRUGS** | **WHEN USE IT** | **WHY USE IT** | **HOW TO USE** |
| Flunixin meglumine  (Banamine ®) | Use to treat or prevent pain and inflammation. | Highly effective NSAID with a long duration of activity. | Give a dose of 1.1mg/kg (conc. 50mg/ml) IV before the surgical procedure to ensure that the drug has taken effect before the anesthetic wears off (Banamine® has a 2 hrs. onset and 24-36 hrs duration). |
| Dihydroxystreptomycin/Penicillin  (Combikel® L.A 40) | Used to treat a present bacterial infection or given as a prophylactic to prevent infection after surgical procedure. | Broad spectrum antibiotic so the exact causative bacterium does not have to be identified. First choice for prophylaxis as it has a 3 day duration of activity with minimum adverse effects. | Give a dose of 20,000I.U/kg (conc. 200,000I.U/ml) IM before the surgical procedure so the animal is protected for possible intra-operative infections. |
| Xylazine | To sedate a combative animal. | To make surgical procedure easier and to reduce the risk of injury to the patient and the Vet. | Give a dose of 0.025mg/kg IM before surgery but after Flunixin and “Pen-Strep”. Onset in 5-10 mins. 35-40 mins duration. |