

# Digital Amputation

## Pre-op

### Physical Exam

#### Distance Exam:

- ✓ BCS = 3
- ✓ No abnormal lesions were identified
- ✓ Lameness scoring ([See picture](#))

#### Physical Exam:

- ✓ BAR
- ✓ TPR = Normal
- ✓ Hands on reviled no physical abnormalities
- ✓ ASA grade = 2
- ✓ Weight = 550kg

### Restraint

- Halter is used to keep the animals head restraint.
- Nose tong
- Ropes are used to raise the animals' limbs, by making a bowline around the 3<sup>rd</sup> phalanx (just above the coronary band) and passing the rope either over the dorsal aspect of the animal or on a sturdy structure over head.
- Sedation

(See picture for restraint)

### Drugs

#### Volume = Dose × weight/ concentration

#### Sedation:

- Xylazine at 0.025mg/kg conc. 2%
- Ketamine at 0.05mg/kg

#### Local anaesthesia:

- Lidocaine at 2mg/kg conc. 2%

#### Reversal:

- Tolazoline at 2-4 times dose of Xylazine (Con. 10%)
- Atropine at 0.04mg/kg conc. 1.5%

Penicillin/ Streptomycin → Dose: 20000IU at conc. 200000

Flunixin (Pain) → 1.1mg/kg, conc. 5%

#### Pain management:

- Flunixin at dose

#### Antibiotic (given before start of Sx):

- Penicillin/Streptomycin @ 20000IU

#### IVRA:

- Lidocaine injected in the vein to provide local analgesia for the amputation of the digit