Post-operative care

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| **Post operative drugs** | **Dosage** | **Duration** |
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| **Penstrep** | 5.66ml | Once per day for 3 days (I.M) |
| **Flunixin** | 1.25ml | Once per day for 3days (I.V) |
| **Tetanus antitoxin** | 1.6ml | Given on first day (I.M) |

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| Date | Temperature(\*C) | Heart Rate(beats per minute) | Respiration(Breaths per minute) | Mucous membranes& CRT | Rumen contraction |
| 28/10/15 | 39.1 | 86 | 16 | pink, moist <2 secs | 2 in 3 mins |
| 29/10/15 | 37.2 | 76 | 20 | pink, moist <2 secs | 2 in 3 mins |

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| 30/10/15 | 39.0 | 60 | 48 | pink, moist <2 secs | 2 in 3 mins |
| 2/11/2015 | 39.2 | 72 | 32 | pink, moist <2 secs | 2 in 3 mins |

-Anti-biotic(tetravet spray) and screw worm(Larvicid) was applied each day to incision site.

-Incision site was monitored for any abnormalities such as swelling

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| Name of drug | Class of drug | Active ingredient | Description | Indications | Adverse effects | Dosage given | Additional info |

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| tetravet | Antibiotic and antiseptic | Oxytetracycline hydrochloride Gentian violet | The oxytetracycline hydrochloride is a broad spectrum antibiotic . The gentian violet component is antiseptic and is used to protect against both fungal and bacterial injections. | Used to prevent infection in cuts, abrasions and other breaks in the skin | Can cause irritation in deep open woundsCauses staining of the affected area | As much as needed | Tetravet is used prior to the larvicid(larvicid) allowing the antibiotic and antiseptic effects to act on the wound . Larvicid prevents maggot infections |

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| Larvicid | Larvicid   | Dimethyl dichlorovinyl phosphate(acetylcholinesterase inhibitor) | Organophosphorus insecticidal spray which has added antiseptic properties. | Prevention of myasis in open wounds(prevent egg laying as well as kills the existing larvae)   Post surgical wound care also preventing myasis | Signs of organophosphate poisoning:Hypersalivation, increased sweating, vomiting , diarrhea, abdominal pain, blurring of vision  | Use as needed (enough to cover the affected area) | Toxic residues can affect the user through inhailation, intradermal absorption or accidental ingestion. Safety masks and gloves should be worn to prevent toxicity in user. Antidote for toxicity is pralidoxime or atropine sulphate. |