|  |  |  |
| --- | --- | --- |
| drug | Dose calculation | Dose given |
| Lidocane 2%  Toxic dose 10mg/kg  Dose 0.2mg/kg  (IM) | Toxic dose= (10x60)/20  30ml  dose= (0.2x60)/20  0.6ml/kg | 0.6mg per site, 4 sites, therefore total lidocane given is 2.4mls |
| Flunixin (banamine) 5%  Dose 1.1mg/kg  (IV) | Dose= (1.1x60)/50  1.32ml | 1.32mls |
| Epinephrine  The dose of this drug was calculated in case any anaphylaxis reactions had occurred | dose rate is 0.2mg/g | N/A |
| Tolazoline  Dose 2-4 times the dose of lidocane | 2x 0.2  =0.4mg/kg | N/A |
| Atropine should be given if bradycardia is experienced  (<30 beats per min) | Dose rate 0.04mg/kg | N/A |
| Xylazine 2%  0.05mg/kg  (IM) | Dose= (0.05x60)/20  0.15ml | 0.15ml |