**Lidocaina**

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| Active Ingredient | Dosage calculations | Route of administration | Toxic Dose | Withdrawal time | Usage |
| Lidocaine | Concentration- 2% = 20mg  Dose- 1mg/kg  **Cow 1- no. 295**  Weight = 80 Kg  = 4mls per side  Note- right side of calf was given 8mls after initial nerve block didn’t work  Total = 12ml  **Cow 2- no. 276**  Weight= 100kg  = 5mls on each side  Note- both sides were given 2 sets of 5ml  Total= 20mls | Subcutaneous (nerve block) | Dose= 10 mg/kg  **Cow 1**  = **40mls**  **Cow 2**  **= 50mls** | Milk and meat = 36hrs from last treatment | Lidocaine is a local anesthetic  Used for infiltration anaesthesia or nervous blockage. |

