**COMBI-KEL 40**

Combi-kel 40 (Penstrep & Streptomycin) = 200,000 IU/ml

Calf estimated weight = 120kg

Dose = 10,000IU/kg

**Calculation**

Amount to be administered using the dosage of 10,000IU/kg

Bomazine 2% = $\frac{120kg x 10,000IU/kg}{200,000IU/kg}$ = 6ml

**Use:**

Broad Spectrum Antibiotic

**Contraindications**

Do not administer to animals known to be hypersensitive to one of the components. Do not give if the animal has significant renal insufficiency. Do not use intravenously.

**Route of administration**

Intramuscular or subcutaneously

**Other Information**

The drug was administered intramuscularly. This was the first drug to be administered. Since it is an antibiotic, by the time surgery was initiated, there would have been the drug systemically due to the route of administration.

**Reference**

Plumb, D.C., 2011, Plumb’s Veterinary Drug Handbook, 7th ed, PharmaVet Inc, Willey-Blackwell, Wisconsin