

Atropine is used to reverse any signs of bradycardia

Epinephrine is used in case the animal develops an anaphylactic reaction.

To administer Atropine:

* Dose: 0.04 mg/kg

$$Volume=\frac{Weight ×Dse}{Concentration}$$

* Concentration: 0.54 mg/mL
* Weight of Calf #263: 150kg

$$Volume=\frac{150 kg ×0.04 mg/kg}{0.54 mg/ml}$$

$$Volume= 11.11 ml$$

To administer Epinephrine:

* Dose: 0.02 mg/kg

$$Volume=\frac{Weight ×Dose}{Concentration}$$

* Concentration: 1 mg/mL
* Weight of Calf #263: 150kg

$$Volume=\frac{150 kg ×0.02 mg/kg}{1 mg/ml}$$

$$Volume=3 ml$$