**GUINEA PIG (*Cavia porcellus*)**

Drug Indication and Drugs Dosage and Route of Administration

**Restraint/Preanesthesia**

Atropine 0.05–0.2 mg/kg SC IM

Acepromazine 0.5–5 mg/kg SC IM

Diazepam, C-IV 2.5-5.0 mg/kg IP IM

Acetylpromazine 5-10 mg/kg IM SC IV

Ketamine 22-30 mg/kg IM

**Anesthesia**

Sodium Pentobarbital 15-40 mg/kg IP

Sodium Thiopental 20 mg/kg IV

Ketamine 40-50 mg/kg IM

Ketamine/Xylazine 44 mg/kg/ 5-13 mg/kg IP SC

Ketamine/Medetomidine 40 mg/kg/ 0.5 mg/kg IP SC

Telazol 10-80 mg/kg IM IP

Isoflurane 1-5% to effect IH

**Analgesia**

Buprenorphine 0.05 mg/kg q8-12h SC

Morphine 2 -10 mg/kg q2-4h SC IM

Aspirin 86 mg/kg PO

Butorphanol 0.25-0.4 mg/kg IV SC

Carprofen 4mg/kg SC

Medetomidine 0.3–0.5 mg/kg SC PO

Meloxicam 0.1–0.3 mg/kg SC PO

Ketoprofen 1 mg/kg SC

Flunixin meglumine 2.5 mg/kg SC

**Reversal Agent**

Atipemazole 1 mg/kg IM IV SC IP