

GUINEA PIG (*Cavia porcellus*)

<u>Drug Indication and Drugs</u>	<u>Dosage and Route of Administration</u>	
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