

Recommended Anesthetic Agents: *Rabbits*

Rabbits	Name / Dose	Route	Needle Gauge
	IV Induction: Ketamine (5 mg/kg) / Diazepam (0.25 mg/kg)	IV	20 - 25 G IV Catheter
	Telazol (3-4 mg/kg) / Xylazine (4-5 mg/kg)	SC / IM	≤ 22
	Ketamine (35-40 mg/kg) / Xylazine (3-5 mg/kg)	SC / IM	≤ 22
	Isoflurane: Induction chamber or face mask (3.5 - 4.5%) Maintenance via face mask or intubation (1.5 - 3%) <i>Define delivery gas, e.g., 100% O₂</i>	Inhalation via precision vaporizer with scavenger system*	NA
	Sevoflurane: Induction chamber or face mask (4.5 - 7%) Maintenance via face mask (3 - 4.5%), less if intubated. <i>Define delivery gas, e.g., 100% O₂</i>	Inhalation via precision vaporizer with scavenger system*	NA
	Propofol (8-14 mg/kg) - suitable for minimally invasive procedures (< 6 min). <i>Give 1/2 dose and monitor for 10-20 sec to evaluate effect prior to administering 1/4 dose, evaluate again before administering rest of dose (excessive dose can cause apnea).</i>	IV	≤ 22
	Propofol induction and continued anesthesia: Induce with Propofol (1.5-2 mg/kg) IV with maintenance CRI at (0.2 - 0.6 mg/kg/min) via IV catheter.	IV (induce) IV Catheter (maintenance CRI)	≤ 22 IV Catheter

*= Per UMB ACUP [Equipment Maintenance Guidelines](#): Vaporizers must be calibrated annually.

IV - intravenous
SC - subcutaneous
IM - intramuscular
CRI - continuous rate infusion

References:

Lumb and Jones' Veterinary Anesthesia, 3rd Edition
Plumb, Veterinary Drug Handbook, 3rd Edition
Univ. of Colorado, Denver, Veterinary Anesth. & Analgesic Formulary, 3rd Edition