

US&R K-9 DRUG DOSAGES		
MEDICATION	DOSE	USE
Antibiotics		
Cephalexin	30 mg/kg PO every 12 hours	Antibiotics - wounds, skin issues, etc (not for diarrhea)
Analgesia		
Carprofen (Rimadyl)	2 mg/kg every 12 hours	NSAID - analgesia/inflammation
Tramadol 50 mg Tablets (Ultram, Tramal)	4 mg/kg every 8-12 hours	Analgesia, but not a good one
Morphine	0.5-1 mg/kg IM or IV SLOWLY	Analgesia. Monitor for vomiting and protect airway
Hydromorphone	0.1 mg/kg IV or IM	Analgesia
Fentanyl	2-5 µg/kg IV/IO	Only get about 15 minutes duration of effect
Butorphanol	0.4 mg/kg IM, SQ, IV	Analgesia and sedation. If pain is severe use morphine or hydromorphone
Sedation/anesthesia		
Antisedan, Injectable (atipamezole HCl)	Per package insert - same volume as given for the sedative dexdomitor	Reversal of sedation with dexmedetomidine.
Domitor or Dexdomitor, Injectable (medetomidine HCl/Dexmedetomidine HCl)	Per package insert	Sedation - best sedation for dogs when you need them to work, reversible
Acepromazine, 10mg/ml, 50 ml bottle, Vet use only	0.01-0.02 mg/kg IV 0.01-0.05 SQ, IM	Sedation. Don't recommend using in SAR dogs for sedation unless you don't want them to work for a day or so
Propofol	5 mg/kg IV 2.5 mg/kg if other sedation or analgesia given (1cc/10#)	Anesthesia. Watch for respiratory suppression/apnea
Ketamine	5 mg/kg - ALWAYS GIVE WITH 0.25 mg/kg benzodiazepine	Anesthesia. Emergence is an issue
Diazepam/midazolam/lorazepam	0.2-0.4 mg/kg IV, IN (midazolam & lorazepam can be given IM) 2 mg/kg PR for diazepam	Seizures, anesthesia, sedation
GI		
Flagyl (metronidazole)	15 mg/kg twice daily for 5 days	Diarrhea
Cerenia (maropitant citrate) 10 mg/ml	1 mg/kg every 24 hours	Vomiting, nausea
Cerenia tablets 60 mg	Per package insert	Vomiting, nausea (24 hours after administered SQ)
Zofran	0.5-1 mg/kg PO every 12-24 hours	Vomiting, nausea
Famotidine (Pepcid)	0.5 mg/kg SQ, IV, PO every 24 hours	GI upset
Omeprazole	0.5-1 mg/kg PO every 24 hours	GI upset
Apomorphine, 6mg Tabs	0.03 mg/kg (dissolve or crush tablet and place in conjunctival sac)	Emesis
Eyes		
Triple antibiotic with steroid Ophthalmic Ointment	Apply 1/2" strip to affected eye(s) every 8-12 hours	Conjunctivitis and inflammation. DO NOT APPLY TO EYE WITH CORNEAL DAMAGE. Recommend staining eye first.
Triple antibiotic withOUT steroid Ophthalmic Ointment	Apply 1/2" strip to affected eye(s) every 2-12 hours	Corneal ulcers, conjunctivitis. Mild every 8-12 hours. Significant ulcer every 2-4 hours.
Atropine Ophthalmic ointment	Apply 1/2" strip to affecte eye(s) every 12 hours	Corneal ulcers, protect eyes from light
Skin		
Dexamethasone injectable	0.5 mg/kg SQ, IV	Pruitis
Animax/Panalogs/Otomax	Spray affected area 2-4 times daily	Dermatitis, skin abrasions with inflammation, contains steroids (not for full thickness wounds)
Betagen Spray or equivalent	Apply to affected area 2-4 times daily	Dermatitis, skin abrasions with inflammation, contains steroids (not for full thickness wounds)
Allergic reaction/anaphylaxis		
Diphenhydramine	2-4 mg/kg PO every 8hours or 1-2 mg/kg IV, SQ	Allergic reactions
Epinephrine (1:1000)	0.01 mg/kg IM or 1 Epi-pen	Anaphylaxis