

# TABLE OF COMMON DRUGS: APPROXIMATE DOSES\* (3)

DRUG NAME	DOG	CAT
Oxacillin	10 mg/kg q6h PO, IV, IM	Same
Oxymorphone (Numorphan)	0.1-0.2 mg/kg SC, IM, IV prn	Same
Oxytetracycline	20 mg/kg q8h PO; 7 mg/kg q12h IV, IM	Same
Oxytocin	5-10 units IM, IV; repeats q 15-30 min	0.5-3.0 units IM, IV
2-PAM	40mg/kg IV over 2-minute period, q12h as needed(may be given IM or SC)	None
Pancreatin	2-10 tablets with food	1-2 tablets with food
Paregoric	3-5 ml q6h PO	None
Penicillin G, benzathine	40,000 units/kg q5 days IM	Same
Penicillin G (Na or K)	40,000 units/kg q6h PO (not with food); 20,000 units/kg q4h IV, IM, SC	Same
Penicillin, G, procaine	20,000 units/kg q12-24h IM, SC	Same
Penicillin V	10 mg/kg q8h PO	Same
Pentazocine (Talwin)	0.5-1.0 mg/kg IM maximum. <i>Never IV.</i>	None
Pentobarbital	<i>Sedation:</i> 2-4 mg/kg IV <i>Anesthesia:</i> 30 mg/kg IV to effect	Same
Phenethicillin	10 mg/kg q8h PO	Same
Phenobarbital	<i>Status epilepticus:</i> 6 mg/kg q6-12h IM, IV prn <i>Less severe conditions:</i> 2 mg/kg PO bid	Same
Phenylbutazone (Butazolidin)	22 mg/kg q8h IV; total dose not to exceed 0.8 gm/day	None
Phenylephrine (Neo-Synephrine)	0.15 mg/kg IV; 10% soln topically in eye	Same

DRUG NAME	DOG	CAT
Phenytoin (Dilantin)	<i>Antiepileptic:</i> 2-6 mg/kg q8-12h PO <i>Antiarrhythmic:</i> 24 mg/kg PO stat, then 3-5 mg/kg q6-8h	None
Phthalofyne (Whipcide)	180 mg/kg PO after 24-hr fast; repeat in 3 months	None
Phthalylsulfathiazole (Sulfathaladine)	50 mg/kg q6h PO; 100 mg/kg q12h PO	Same
Phytonadione. See <i>Aquamephyton</i>		
Piperacetazine (Psymod)	<i>Tranquilization:</i> 0.11 mg/kg PO bid to qid; 0.11 mg/kg IV, IM, SC <i>Sedation:</i> 0.44 mg/kg IV, IM, SC	Same
Piperazine	62 mg/kg PO; may be repeated in 30 days	Same
Pitressin (ADH)	10 units IV, IM (aqueous) or 0.5-1.0 ml IM every other day (oil)	Same
Polymyxin B	2 mg/kg q12h IM; 1-2 mg/kg q12h PO Aerosol: Nebulize 300,000 units in 2.5 ml saline q8-12h	Same
Potassium chloride	1-3 gm/day PO IV: maximum 10 mEq/hr and 40 mEq/day/dog	0.2 gm/day PO
Prednisolone	<i>Allergy:</i> 0.5 mg/kg bid PO or IM <i>Immune suppression:</i> 2.0 mg/kg bid PO or IM <i>Prolonged use:</i> 0.5-2.0 mg/kg every other morning PO	1.0 mg/kg bid PO or IM 3.0 mg/kg bid PO or IM 2.0-4.0 mg/kg every other evening PO
(Solu-Delta-Cortef®)	<i>Shock:</i> 5.5-11.0 mg/kg IV, then q 1,3, 6, or 10 hours prn	Same
Primidone	55 mg/kg PO sid	None
Procainamide (Pronestyl)	50 mg/kg/day total PO q3-6h; 11-22 mg/kg IM q3-6h; 100-mg bolus IV, followed by IV drip at 10-40 µg/kg/min	Not recommended
Promazine (Sparine)	2.2-4.4 mg/kg IV, IM	Same
Promethazine (Phenergan)	0.2-1.0 mg/kg q8-12h PO, SC	None
Propantheline (Pro-Banthine)	Small:5-7.5 mg q8h PO Medium:15 mg q8h PO Large:30 mg q8h PO	5-7.5 mg q8h PO
Propiopromazine (Tranvet)	1.1-4.4 mg/kg PO sid to bid	None
Propranolol (Inderal)	5-40 mg PO tid; 1-3 mg IV (1 mg q 1-2 min); total dose not to exceed 1.5 mg/kg	None
Prussian blue	0.1 gm/kg/day PO q8h	None
Pyrimethamine	1 mg/kg q24h PO for 3 days, then 0.5 mg/kg q24h PO	Same
Quadrinal	¼ to ½ tablet q4-6h PO	¼ tablet q4-6h PO

DRUG NAME	DOG	CAT
Quibron	1-3 capsules q8h PO Elixir:5 ml/15 kg q8h PO	½ capsule q8h PO Elixir:2 ml q8h PO
Quinacrine (Atabrine)	50-100 mg q12h PO for 3 days; repeat in 3 days	None
Quinaglute	6-20 mg/kg q8-12h PO	Same
Quinidine (Cardioquin, Quinaglute)	10-20 mg/kg PO, IM tid to qid	Not recommended
Rabies vaccine (CEO)	1 vial IM (as per state regulations)	Same
Rabies vaccine (TCO)	1 vial IM (as per state regulations)	Same
Renzol	1 tablet/10 kg q8h PO	Same
Respireze	1 tablet q6-8h PO (up to 12kg) 2 tablets q6-8h PO (over 12kg)	None
Riboflavin	10-20 mg/day PO	5-10 mg/day PO
Ringer's solution	40-50ml/kg/day IV, IP, SC	Same
Rompun. See Xylazme		
Ronnel (Ectoral)	<i>Sarcoptic mange</i> :1% solution q7-10 days for 3 applications <i>Demodectic mange</i> :Mix 180 ml Ectoral with 1000 ml propylene glycol. Shake well. Apply to ⅓ of body daily or every other day for 6-8 weeks or until skin scrapings are negative.	Not for cats
Septra	30 mg(combined)/kg q24h PO or 15 mg/kg q12h	None
Sodium bicarbonate	50 mg/kg q8-12h PO (1 tsp powder equals 2 gm)	Same
Sodium chloride (0.9% soln)	40-50 ml/kg/day IV, IP, SC	Same
Sodium dioctyl sulfosuccinate	100-300 mg q12h PO	100 mg q12-24h PO
Sodium iodine (20% soln)	1 ml/5 kg q8-12h PO, IV	Same
Sodium levothyroxine	0.1-0.6 mg PO once daily or 0.05-0.3 mg PO bid	0.05-0.1 mg PO once daily
Sodium sulfate (Glauber's salt)	<i>Purgative</i> :10-25gm PO <i>Laxative</i> :½ the purgative dose	<i>Purgative</i> :2-4 gm PO
Spectinomycin	5.5-11 mg/kg q12h IM	None
Stanzolol (Winstrol-V)	½ to 2 tablets q12h PO	½ tablet q12h PO
Streptomycin	20 mg/kg q6h PO; 10 mg/kg q8h IM, SC	Same
Styrid-Caricide	1 ml/10 kg once daily PO for heartworm prevention	None
Sulfonamides:		
Phthalylsulfathazole	100 mg/kg q 12h PO (not absorbed)	Same
Sulfadiazine	220 mg/kg initial dose, then 110 mg/kg q12h	Same

DRUG NAME	DOG	CAT
Sulfadimethoxine	25mg/kg q24h PO IV,IM	Same
Sulfamethazine, sulfamerazine sulfadiazine	50 mg/kg q12h PO,IV	Same
Sulfasalazine (Azulfidine)	10-15 mg/kg q6h PO	None
Sulfathalidine	100 mg/kg q12h PO (not absorbed)	Same
Sulfisoxazole, sulfamethizole	50 mg/kg q8h PO	Same
Tannic acid (Tannalbin)	1 tablet/5 kg q12h PO; decrease dose for several days after diarrhea is under control	Same
Tan-Sal (5% tannic acid, 5% salicylic acid, and 70% ethyl alcohol)	Topical, q8h; no more than 2 treatments	Same
Temaril-P	1 capsule PO q24h (up to 5 kg) 2 capsules PO q24h (5-10 kg) 4 capsules PO q24h (10-20 kg) 6 capsules PO q24h (over 20 kg)	Same
Testosterone	2 mg/kg once daily q2-3 days PO up to 30 mg total; 2 mg/kg (up to 30 mg total) IM (repositol) q10days	Same
Tetracycline	20 mg/kg q8h PO; 7mg/kg q12h IV, IM	Same
Thiabendazole	50 mg/kg once daily PO for 3 days; repeat in 1 month	None
Thiarcetamide (Caparsolate)	2.2 mg/kg IV bid for 2 days	None
Thiamine	10-100 mg/day PO	5-30 mg/day PO
Thiamylal (Suritol, Bio-Tal)	17.5 mg/kg IV (4% soln)	Same, but use 2% soln
6-Thioguanine (6-TG)	1 mg/kg/day PO	Same
Thio TEPA	0.5 mg/kg once daily for 10 days IV or intralesionally; 9 mg/M <sup>2</sup> as single dose or in 2-4 divided doses on successive days IV or intracavitary	Same
Thyroid (desiccated)	10 mg/kg/day PO	Same
Toluene (methylbenzene)	200 mg/kg PO	Same
Tresaderm	Topically, q12h; maximum duration of treatment 7 days	Same
Triamcinolone (Vetalog)	0.25-2 mg once daily PO for 7 days;	0.25-0.5 mg once daily PO for 7 days;
Trifluomeprazine (Nortran)	0.11-0.22 mg/kg IM, SC 0.55-2.2 mg/kg PO, sid to bid	0.11-0.22 mg/kg IM, SC Same
Trimethobenzamide (Tigan)	For dogs over 15 kg only. 10 mg IM or 100-mg suppository	None
Trimethoprim plus sulfadiazine (Tribrissen)	15 mg (combined)/kg q12h PO or 30 mg (combined)/kg q24h	None

DRUG NAME	DOG	CAT
Trimethoprim plus sulfadoxine	15 mg (combined)/kg q24h IM, IV	Same
Tripelennamine	1.0 mg/kg q12h PO; 1 ml/20 kg IM	Same
Trisulfapyrimidine	50 mg/kg q12h PO	None
TSH (thyroid-stimulating hormone)	5 units IV (response test); post sample in 4 hours	5 units IM or SC
Tylosin	10 mg/kg q8h PO; 5 mg/kg q12h IV, IM	Same
Vermiplex	<i>Single-dose Method:</i> 1#000 capsule/0.23 kg 1#00 capsule/0.57 kg 1#0 capsule/1.14 kg 1#1 capsule/2.27 kg 1#2 capsule/4.55 kg 1#3 capsule/9.1 kg 1#4 capsule/18.2 kg Can be repeated in 2-4 weeks. <i>Divided-dose Method.</i> Divide body weight by 5 and administer appropriate size capsule once daily for 5 days. Can be repeated in 2-4 weeks.	Same
Vinblastine (Velban)	3.0 mg/M <sup>2</sup> weekly IV or 0.1-0.5 mg/kg weekly	Same
Vincristine (Oncovin)	0.025-0.05 mg/kg q7-10 days; 0.5 mg/M <sup>2</sup> IV weekly or biweekly	Same
Viokase	Mix into food 20 minutes prior to feeding; 1-3 tsp/lb of food	Same
Vi-Sorbin	1-3 tsp/day PO	½ tsp/day PO
Vitamin A	400 units/kg/day PO for 10 days	Same
Vitamin B <sub>12</sub>	100-200 µg/day	50-100 µg/day
Vitamin D	30 units/kg/day PO for 10 days	Same
Vitamin E	500 mg/day PO	100 mg/day PO
Vitamin K <sub>1</sub> (phytonadione)	5-20 mg IV, IM, or SC q12h	1-5 mg IV, IM, or SC q12h
Xylazine (Rompun)	1.1 mg/kg IV; 1.1-2.2 mg/kg IM, SC	Same
Yomesan	157 mg/kg PO. Overnight fast. Repeat in 2-3 weeks.	Same

(끝)