

## TABLE OF COMMON DRUGS: APPROXIMATE DOSES\* (2)

DRUG NAME	DOG	CAT
Dobutamine HCl (Dobutrex®)	250 mg in 500 ml saline; give IV to effect	None
Domeboro's solution	1-2 tablets/pint water; apply topically q8h; store soln no longer than 7 days	Same
Dopamine HCl (Intropin®)	200 mg in 500 ml saline; give IV to effect	Same
Doxapram (Dopram)	5-10 mg/kg IV <i>Neonate</i> : 1-5 mg IV mg SC,	5-10 mg/kg IV <i>Neonate</i> : 1-2 mg SC,
Doxorubicin (Adriamycin)	30 mg/M <sup>2</sup> IV q3 weeks	None
Doxylamine succinate	1-2 mg/kg q8h IM	Same
D-Penicillamine (Cuprimine)	10-15 mg/kg q12h	None
Emetrol	4-12 ml q15 min PO until emesis ceases	Same
Enflurane (Ethrane)	<i>Induction</i> : 2-3% <i>Maintenance</i> : 1.5~3%	Same
Ephedrine	5-15 mg PO	2-5 mg PO
Epinephrine (1:1000 soln)	0.1-0.5 ml SC, IM, IV, or intracardiac	0.1-0.2 ml SC, IM, IV, or intracardiac
Erythromycin	10 mg/kg q8h PO	Same
Estradiol cyclopentyl propionate (ECP)	0.25-2.0 mg IM <i>once</i>	0.25-0.5 mg IM <i>once</i>
Ether	0.5-4.0 ml (Induction: 8%; maintenance: 4%) Inhalant to effect.	Same
Ethoxzolamide (Cardrase)	4 mg/kg q12h PO	Same
Feline panleukopenia vaccine	Used, but not FDA-approved	1 vial SC at 8, 12 and 16 weeks of age; annual booster
Fentanyl (Sublimaze)	0.02-0.04 mg/kg (preanesthetic)	Same, but use with tranquilizer to

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	IM, IV, SC	prevent excitation
Ferrous sulfate	100-300 mg q24h PO	50- 100 mg q24h PO
Festal	1-2 tablets PO with or immediately after feeding	1 tablet PO with or immediately after feeding
Flucytosine (Ancobon)	100 mg/kg q12h PO	Same
Fludrocortisone (Florinef)	0.2-0.8 mg once daily PO	0.1-0.2 mg once daily PO
Flumethasone (Flucort)	0.06-0.25 mg once daily PO, IV, IM, SC	0.03-0.125 mg once daily PO, IV, IM, SC
5-Fluorouracil	5 mg/kg IV q5-7 days; 200 mg/M <sup>2</sup> IV once daily for 3 days followed by 100 mg/M <sup>2</sup> IV on alternate days until signs of toxicity appear; then 200-400 mg/M <sup>2</sup> IV weekly	None
Folic acid	5 mg/day PO	2.5 mg/day PO
Framycetin	20 mg/kg q6h PO	Same
Furosemide (Lasix)	2-4 mg/kg q8-12h PO; no more than 40-50 mg total IV to any dog, q12h	2-3 mg/kg bid or tid IV, IM (5-10 mg total IV); 2-4 mg/kg q8-12h PO
Gentamicin	4 mg/kg IM, SC q12h first day, then q24h	Same
Glucagon	<i>Tolerance test:</i> 0.03 mg/kg IV	None
Glycerin	0.6 ml/kg q8h PO	Same
Glycobiarsol (Milibis-V)	220 mg/kg PO once daily for 5 days with food; repeat in 3 months	None
Glycopyrrolate	0.01 mg/kg IM or SC	None
Griseofulvin	50 mg/kg PO once daily with fat for 6 weeks	Same
Halothane (Fluothane)	<i>Induction:</i> 3% <i>Maintenance:</i> 0.5-1.5 %	Same
Heparin	Initial IV dose: 200 units/kg; continue by SC administration q8h	Same
Hetacillin (Hetacin)	10-20 mg/kg q8h PO	Same
Hydrochlorothiazide (Hydrodiuril)	2-4 mg/kg q12h PO	Same
Hydrocortisone (Solu-Cortef)	4.4 mg/kg q12h PO <i>Shock:</i> 50 mg/kg IV	Same
Hydrogen peroxide (3%)	5-10 ml q15 min PO until emesis occurs	Same
Hydroxyurea (Hydrea)	80 mg/kg q3 days PO; 40-50 mg/kg divided twice daily PO; 20-30 mg/kg PO as a single daily dose	Same

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Imidazole(DTIC)	200 mg/M <sup>2</sup> for 5 days IV;repeat 5-day cycle q3 weeks	None
Innovar-Vet	0.1-0.14 ml/kg IM; 0.04-0.09 ml/kg IV; Administer with atropine to minimize bradycardia and salivation	CNS excitation Do not use.
Insulin(regular)	2 units/kg q2-6h IV (ketoacidosis (modified to effect <i>Hyperkalemia</i> :0.5-1.0 units/kg with 2 gm dextrose per unit of insulin	3-5 units SC q6h, modified to effect
Insulin(intermediate)	0.5-1.0 units/kg q24h SC, modified as needed	3-5 units q24h SC, modified as needed
Isuprel	0.1-0.2 mg q6h IM, SC; 15-30 mg q4h PO; 1 mg in 200 ml 5% dextrose IV to effect Elixir:0.2 ml q8h PO	Same
Jenotone	2 mg/kg q12h IM, SC	Same
Kanamycin(Kantrim)	10 mg/kg q6h PO; 7 mg/kg q6h IM, SC	Same
Kaobiotic	1 tablet/4kg/day in 2 or 3 divided doses	Same
Kaopectate	1-2 ml/kg q2-6h	Same
Ketamine(Vetalar)	None	<i>Restraint</i> :11 mg/kg IM <i>Anesthesia</i> :22-23 mg/kg IM; 2.2 -4.4 mg/kg IV
Ketaset Plus	None	33-44 mg/kg IM (ketamine content);do not exceed 20 mg/kg for initial dose
Lactated Ringer's solution	40-50 ml/kg/day IV, SC, IP	Same
Laxatol	0.11-0.15 ml/kg q12h SC	Same
Laxatone	<i>Laxative</i> :2-4 ml PO 2-3 days/week	<i>Laxative</i> :1-2 ml PO 2-3 days/week <i>Hairballs</i> :2-4 ml/day PO for 2-3 days;then 1-2 ml 2-3 days/week
Levallorphan(Lorfan)	0.02-0.2 mg/kg IV prn	1 mg/kg IV prn
Levamisole(L-tetramisole)	<i>Microfilariae</i> :10 mg/kg once daily PO for 6-10 days	<i>Lungworms</i> :20-40mg/kg PO every other day for 5-6 treatments
Lidocaine(without epinephrine) (Xylocaine)	1-2 mg/kg IV bolus, followed by IV drip, 0.1% soln at 30-50µg/kg/min	Do not use as anti-arrhythmic.
Lime sulfur(Vlem-Dome) (1:16-1:40 dilution of concentrate)	Topical	Same
Lincomycin	15 mg/kg q8h PO;	Same

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	10 mg/kg q12h IV, IM	
Lindane	0.025-0.1% aqueous soln topically	None
Lomotil	2.5 mg q8h PO	None
Magnesium hydroxide (milk of magnesia)	<i>Antacid</i> :5-20 ml PO <i>Cathartic</i> :3-5 times the antacid dose	<i>Antacid</i> :5-15 ml PO
Magnesium sulfate (Epsom salts)	8-25 gm PO 25	2-4 gm PO
Mannitol (2.0% soln)	1.0-2.0 gm/kg q6h IV	Same
Measles vaccine	1 vial SC to dogs between 6 and 8 weeks of age	None
Mebendazole (Telmintic)	0.5 gm/kg with food q24h for 5 days	None
Mechizine (Bonnie)	25 mg once daily PO	12.5 mg once daily PO
Megestrol acetate (Ovaban®)	<i>Skin</i> :1 mg/kg/day PO  <i>Behavior</i> :2-4 mg/kg once daily; reduce to half dose at 8 days for maintenance <i>To postpone estrus</i> : In proestrus:2 mg/kg PO daily for 8 days In anestrus:0.5 mg/kg PO daily for 32 days False pregnancy:2.0 mg/kg PO daily for 8 days	<i>Skin</i> :5 mg/day PO for once week, then twice weekly. <i>Behavior</i> :2-4 mg/kg once daily; reduce to half dose at 8 days for maintenance. None
Melatonin	1-2 mg once daily SC for 3 days; repeat monthly as needed	None
Melphalan (Alkeran)	0.05-0.1 mg/kg PO once daily; 1.5 mg/M <sup>2</sup> PO once daily for 7-10 days, then no therapy for 2-3 weeks	Same
Meperidine (Demerol)	10 mg/kg IM prn	3 mg/kg IM prn
6-Mercaptopurine (6-MP)	50 mg/M <sup>2</sup> daily PO or 2 mg/kg daily	None
Mercuryhydrin	2 mg/kg IM, SC, IV	Same
Metaraminol (Aramine)	2-10 mg SC, IM; 10-50 mg/500 ml saline infused IV to effect	None
Methenamine mandelate (Mandelamine)	10 mg/kg q6h PO to effect	None
Methicillin	20 mg/kg q6h IV, IM	Same
DL-Methionine	0.2-1.0 gm q8h PO	0.2 gm q8h PO
Methiscol	1 capsule/15 kg q8h PO	1 capsule q12h PO
Methohexital (Bre-vital)	11 mg/kg IV (2.5% soln)	Same
Methotrexate	0.06 mg/kg once daily PO;	Same

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	0.3-0.8 mg/kg IV weekly; 2.5 mg/M <sup>2</sup> once daily PO, IV, IM	
Methoxyflurane (Metofane)	<i>Induction:</i> 3% <i>Maintenance:</i> 0.5-1.5%	Same
Methylprednisolone (Medrol <sup>®</sup> ) (Depomedrol <sup>®</sup> )	See <i>prednisolone</i> 1.0 mg/kg IM every 2 weeks	Same 20 mg/cat IM once
Methyltestosterone	0.5 mg/kg q24h PO	Same
Metronidazole	60 mg/kg q24h PO for 5 days	Same
Metropine	0.5-1.0 mg q8h PO	None
Milk of magnesia. See <i>Magnesium hydroxide</i>		
Mineral oil	2-60 ml PO	2-10 ml PO
Mithramycin	2 μg/kg IV once daily for 2 days	Same
Morphine	1 mg/kg SC, IM prn	0.1 mg/kg SC, IM prn
Nafcillin	10 mg/kg q6h PO, IM	Same
Nalorphine	1.0 mg/kg IV, IM, SC	None
Naloxone (Narcan)	0.04 mg/kg IV, IM, SC	None
Neo-Darbazine	1 # 1 capsule q12h PO (4.5 to 9kg) 2 # 1 capsules q12h PO (9 to 13.6kg) 3 # 1 capsules or 1 # 3 capsule q12h PO (13.6 to 27.3kg) 1 or 2 # 3 capsules q12h PO (over 27.3kg)	None
Neomycin (Biosol)	20 mg/kg q6h PO; 3.5 mg/kg q8h IV, IM, SC	Same
Neostigmine (Stiglyn)	1-2 mg IM prn; 5-15 mg PO prn	None
Nikethimide (Coramine)	7.8-31.2 mg/kg IV, IM, SC	Same
Nitrofurantoin (Dantefur)	4 mg/kg q8h PO; 3 mg/kg q12h IM	Same
Novobiocin	10 mg/kg q8h PO	Same
Nystatin	100,000 units q6h PO	Same
Octin	0.5-1.0 ml IM; 1 tablet q8-12h PO	0.25-0.5 ml IM; ½ to 1 tablet q12h PO
<i>o, p</i> -DDD (Lysodren)	50 mg/kg once daily PO to effect (approx. 5-10 days), then once every 2 weeks	None
Ouabain	0.04 mg/kg total dose IV; give half of dose stat, ⅛ of dose q30 min	Same (다음호에 계속)