

VALE WILDLIFE HOSPITAL & REHABILITATION CENTRE

MEDICATIONS & DOSAGES FOR **HEDGEHOGS**

formulated by Caroline Gould (Vale Wildlife Hospital Founder) &
Tim Partridge B.V.Sc., M.R.C.V.S. Veterinary surgeon at Vale Wildlife Hospital

BRAND NAME	ACTIVE INGREDIENT	TYPE	DOSE
AMFIPEN	Ampicillin	Antibiotic injectable & oral preparations	Dose rate: 75mg/kg bodyweight daily for 7 days. Therefore: 250mg/ml injectable = 0.3mls/kg daily i/m or s/c, 50mg tablets = one & a half tablets/kg daily orally, 125mg tablets = five eighths tablet/kg daily (closest calc. poss).
ANTIROBE	Clindamycin	Antibiotic	Dose rate: 25mg/kg bodyweight daily for at least 7 days. Therefore: 25mg capsules = 1 capsule daily.
BAYCOX	Toltrazuril (50mg/ml oral suspension)	Coccidiosis treatment	Dose rate: 100mg/kg orally once, then repeat after 10 days = 2ml/kg orally
BAYTRIL	Enrofloxacin (2.5% or 5%)	Antibiotic - injectable & oral preparations Recommended antibiotic with worming treatments	Dose rate: 20mg/kg twice daily for at least 7 days. Therefore: 2.5% Baytril = 0.8mls/kg twice daily (i/m or s/c if inj or), 5% Baytril = 0.4mls/kg twice daily (i/m or s/c if inj.)
BISOLVON	Bromhexine	Bronchodilator & mucolytic injectable & oral preparations Use with treatments for heavy Crenosoma (lungworm) burdens	Dose rate: 3mg/kg daily. Therefore: 3mgs/ml injection = 1ml/kg daily i/m or s/c for 7-10 days, 10mg/gm powder = 0.3gms/kg daily orally for 7-10 days.
CEPOREX	Cephalexin	Antibiotic	Dose rate: 30mg/kg daily for 7 days. Therefore: 180mg/ml injectable = 0.2ml/kg daily i/m or s/c (closest calc), 50mg tablets = half a tablet/kg daily orally (closest calc), 100mg oral syrup = 0.3ml/kg.
CLAMOXYL LA	Amoxicillin LA (150mg/ml)	Antibiotic injectable	Dose rate: 100mg/kg. Therefore, 0.7mls/kg bodyweight i/m or s/c every other day.
DEXADRESON, COLVASONE	Dexamethasone (2mgs/ml)	Corticosteroid, anti-inflammatory Injectable (i/m, s/c or i/v) & oral preparations	Inflammation: 1mg/kg = 0.5ml/kg, Shock: 5mg/kg (2.5ml/kg), Head or spinal trauma: 5mg/kg initially (2.5ml/kg), then 2mg/kg (1ml/kg) s/c twice a day.
DIAZEPAM, VALIUM	Diazepam	Anticonvulsant injectable & oral preparations	1-3mg/kg every 6-8 hours acc to degree of sedation required. Therefore, if using: 5mg/ml injection = 0.2 - 0.6mls/kg i/m or i/v, 5mg tablets = one quarter to one half tablet/kg orally.
DIMAZON	Frusamide	Diuretic injectable & oral preparations	Dose rate: 5-10mg/kg twice daily. Therefore: 50mg/ml injectable = 0.1-0.2ml/kg twice daily i/m, s/c or i/v, 20mg tablets = one quarter to half a tablet/kg twice daily orally.
ENGEMYCIN	Oxytetracycline	Antibiotic injectable & oral preparations	Dose rate: 50mg/kg twice daily for 7 days. Therefore: 50mg/ml injectable = 1ml/kg twice daily i/m or s/c for 7 days, 50mg tablets = 1 tablet/kg twice daily orally for 7 days, 100mg tablets = half a tablet/kg twice daily orally for 7 days.
FLUKE TREATMENT		Wormer (tapeworms), flukicide injectable & oral preparations	Profender Spot-on (cat) = 0.5mls/kg on underbelly skin 3 doses (occ. 4 doses nec.), each 7 days apart.
IMAVEROL	Enilconazole	Antifungal	Mix 1:50 with water e.g. 5mls Imaverol to 250mls water (or 1ml Imaverol to 50mls water). Spray well & allow to 'drip dry'. Spray every 3 days until the hog has had 4 sprays. Keep in warm during treatment. Mixture will keep for 6 weeks. Small handheld houseplant sprayers are ideal for this.
ITRAFUNGOL	Itraconazole (1% = 10mgs/ml)	Antifungal	1.5mls/kg daily orally for 7 days, repeat after a 7 day break.
IVOMEC, PANOMEC	Ivermectin (1% = 10mgs/ml)	Wormer / parasites (not tapeworms) Use if Capillaria eggs found in faecal sample	0.4ml/kg - 3 inj, s/c each 1 week apart. Mites: 1-3 drops dep. on size directly onto skin on back of neck.
KETOFEN	Ketoprofen (10mgs/ml)	Analgesic / anti-inflammatory	Dose rate: 4mg/ kg = 0.4mls/kg daily i/m, s/c or i/v for up to 3 days. DO NOT USE IF CORTICOSTEROID GIVEN
LEVACIDE	Levamisole (75mgs/ml)	Wormer (lungworm) Use if Crenosoma larvae found in faecal sample	Dose rate: 27mgs/kg = 0.35mls/kg daily s/c for 3 days. Repeat this from Day 13.
MARBOCYLSA, MARBOCYL 2%	Marbofloxacin	Antibiotic Recommended antibiotic with worming treatments	Dose rate: 8mgs/kg daily for at least 7 days. Therefore: SA 1% = 0.8ml/kg daily s/c for at least 7 days, 2% injectable = 0.4ml/kg daily s/c for at least 7 days.
METACAM / LOXICOM	Meloxicam	Analgesic / anti-inflammatory injectable & oral preparations	Dose rate: 0.5mg/kg for up to 3 days. Therefore: 5mgs/ml injection = 0.1mls/kg daily s/c for up to 3 days, 0.5mg/ml oral = 1ml/kg daily for up to 3 days, 1.5mg/ml oral = 0.35ml/kg daily for up to 3 days.
METRONIDAZOLE	Metronidazole	Antibacterial / antiprotozoal injectable & oral preparations	Dose rate: 40mg/kg daily for 5-10 days. Therefore: 5mg/ml injectable = 8mls/kg daily s/c or i/v for 5-10 days, 200mg tablets = one fifth of a tablet/kg daily orally for 5-10 days, 40mg oral solution = 1ml/kg daily for 5-10 days.
RIMADYL / CARPRIEVE / NOROCARP	Carprofen (50mgs/ml)	Non-steroidal analgesic / anti-inflammatory injectable & oral preparations	Dose rate: 5mg/kg daily for up to 3 days. Therefore: 50mgs/ml injection = 0.1mls/kg daily i/m, s/c or i/v, 20mg tablets = quarter of a tablet/kg daily orally. DO NOT USE IF CORTICOSTEROID GIVEN
SYNULOX / NOROCLAV	Amoxicillin / Clavulanate (140mgs/ml)	Antibiotic injectable & oral preparations	Dose rate: 100mg/kg daily (for injectable for at least 7 days. Therefore: 175mg/ml injectable = 0.7mls/kg daily s/c for 7 days, 50mg tablets = 2 tablets/kg twice daily for 7 days orally, Palatable drops = 2mls/kg twice daily for 7 days orally.

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TELMIN	Mebendazole	Wormer (lungworm) Note: Levacide inj more effective	100mg/kg orally daily for 5 days. Repeat after 10 days. Therefore, if using: Telmin granules = 1g/kg daily orally, Telmin 200mg/g paste = 0.5ml/kg daily orally.
TORBUGESIC	Butorphanol (10mgs/ml)	Analgesic	0.5mgs/kg = 0.05ml/kg 4 times daily i/m or s/c for up to 2 days
TRIBRISSEN / NORODINE	Trimethoprim / Sulphonamide	Antibiotic	24% injection = 0.5mls/kg daily s/c, Daily for 7 days
TYLAN 200	Tylosin	Antibiotic	Dose rate: 20mg/kg daily for 7 days. 200mg injectable = 0.1ml/kg daily i/m or s/c.
VETERGESIC	Buprenorphine (0.3mgs/ml)	Analgesic & Sedative	Dose rate: 0.03-0.05mgs/kg. Therefore: 0.1-0.15mls/kg every 6 - 12 hours i/m or s/c. CAN BE GIVEN IF CORTICOSTEROID GIVEN
VITAMIN B12		Vitamin supplement	1ml/kg daily
ZANTAC	Ranitidine	Antacid injectable & oral preparations	Dose rate: 3.5mg/kg twice daily for at least 14 days. Therefore: 25mg/ml injectable = 0.15ml/kg twice daily s/c, 15mg syrup = 0.25ml/kg twice daily orally.

i/m = intramuscular

s/c = subcutaneous

i/v = intravenous

Oral preparations can often be mixed with a small amount of food. However, injectable options are recommended whenever possible as under dosing with oral medications is common.

If you need any advice on any of the medications or doses for hedgehogs please contact Vale Wildlife Hospital on 01386 882288 or email info@valewildlife.org.uk