

VALE WILDLIFE HOSPITAL & REHABILITATION CENTRE
MEDICATIONS & DOSAGES FOR WILD HEDGEHOGS (ERINACEUS EUROPAEUS)
IMPORTANT - THE INFORMATION BELOW DOES NOT APPLY TO OTHER HEDGEHOG SPECIES
 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
ADVOCATE / PRINOVOX DOG SPOT-ON	Imidacloprid & moxidectin	Spot-on Endectocide Used for treatment of crenosoma (lungworm)	0.3ml/kg topically on the back of the hedgehog – repeat after 10 days.
AMFIPEN	Ampicillin	Antibiotic injectable & oral preparations	Dose rate: 75mg/kg bodyweight daily for 7 days. Therefore: 250mg/ml injectable = 0.3mls/kg daily s/c, 50mg tablets = one & a half tablets/kg daily orally,
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 (25mg/ml or 50mg/ml)	Antibiotic - injectable preparations	Dose rate: 40mg/kg daily for 10 days. Therefore: 25mg/ml = 1.6ml/kg 50mg/ml = 0.8ml/kg
BAYTRIL (ORAL)	Enrofloxacin (2.5% = 25mg/ml)	Antibiotic - oral preparations	Dose rate: 40mg/kg daily for 10 days. Therefore: 25mg/ml (2.5%) = 1.6ml/kg
BUSCOPAN	Hyoscine Butylbromide (20mg/ml)	Anti-spasmodic	0.35ml/kg s/c daily for 3 days
CEPOREX	Cephalexin	Antibiotic	Dose rate: 30mg/kg daily for 7 days. Therefore: 180mg/ml injectable = 0.2ml/kg daily s/c 50mg tablets = half a tablet/kg daily orally 100mg oral syrup = 0.3ml/kg.
CLAMOXYL LA	Amoxicillin LA (150mg/ml)	Antibiotic injectable	Dose rate: 100mg/kg. Therefore, 0.7mls/kg bodyweight s/c every other day.
DEXADRESON, COLVASONE	Dexamethasone (2mgs/ml)	Corticosteroid, anti-inflammatory Injectable & 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 s/c, 5mg tablets = one quarter to one half tablet/kg orally.
DIMAZON	Frusemide	Diuretic injectable & oral preparations	Dose rate: 5-10mg/kg twice daily. Therefore: 50mg/ml injectable = 0.1-0.2ml/kg twice daily s/c 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 s/c for 7 days, 50mg tablets = 1 tablet/kg twice daily orally for 7 days,
IMAVEROL (See Safe4 also)	Enilconazole	Antifungal Mix 1:50 with water e.g. 5mls Imaverol to 250mls water (or 1ml Imaverol to 50mls water). Small handheld houseplant sprayers are ideal for this.	Spray well & allow to 'drip dry'. Spray every other day for 2 weeks. Vetericyn spray can be used on alternate days. Keep in warm during treatment. Mixture will keep for 6 weeks.
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	0.5ml/kg - 3 inj, s/c each 1 week apart. Mites: 0.1ml (for juv), 0.2ml (for adult) directly onto skin on back of neck.
KETOFEN	Ketoprofen (10mgs/ml)	Analgesic / anti-inflammatory	Dose rate: 4mg/ kg = 0.4mls/kg daily s/c 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: 0.4mls/kg daily s/c for 3 days. Repeat this from Day 14.
LEVACIDE DRENCH	Levamasole 7.5% Drench	Wormer (lungworm) Use if Crenosoma larvae found in faecal sample	Dose rate: 0.4mls/kg daily topically for 3 days. Repeat this from Day 14.
MARBOCYLSA, MARBOCYL 2%	Marbofloxacin	Antibiotic Recommended antibiotic with worming treatments	Dose rate: 8mgs/kg daily for 10 days. Therefore: SA 1% = 0.8ml/kg daily s/c for 10 days, 2% injectable = 0.4ml/kg daily s/c for 10 days.
METACAM / LOXICOM	Meloxicam	Analgesic / anti-inflammatory injectable & oral preparations	Dose rate: 0.5mg/kg for up to 3 days. Therefore: 5mg/ml injection = 0.1ml/kg daily s/c for up to 3 days, 2mg/ml injection = 0.25ml/kg s/c daily 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.

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METOCLOPRAMIDE	Metoclopramide inj 5mg/ml	Antiemetic	0.3ml/kg SC twice daily
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 for 5-10 days, 40mg oral solution = 1ml/kg daily for 5-10 days.
PROFENDER / DRONSPOT	Emodepside, Praziquantel	Wormer (tapeworms), flukicide	Profender Spot-on (cat) = 0.5mls/kg on underbelly skin 3 doses (occ. 4 doses nec.), each 7 days apart.
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 s/c, 20mg tablets = quarter of a tablet/kg daily orally. DO NOT USE IF CORTICOSTEROID GIVEN
SAFE 4 DISINFECTANT	Disinfectant Concentrate	Ringworm treatment	Dilute the concentrate 1:50 with water in a spray bottle. Spray the hedgehog liberally, avoiding the face, daily for 7-10 days.
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.
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 / TORPHADINE / DOLOREX	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 = 0.6mls/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 s/c.
VENTIPULMIN	Clenbuterol	Bronchodilator & mucolytic injectable Use with treatments for heavy Crenosoma (lungworm) burdens	0.1ml/kg twice daily 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	Vitbee 250 (0.25mg/ml)	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.

s/c = subcutaneous, i/m = intramuscular, topically = applied externally

Most of the medications above are Prescription Only Medicines (POM) which must be prescribed by a veterinary surgeon after first carrying out a physical examination of the animal. They are not available without prescription.

It is therefore imperative that you have a vet connected to your rescue who is willing to examine the animal, to diagnose any health issues and to prescribe any necessary medications.

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.

PLEASE NOTE THAT WE ARE NO LONGER USING LEVACIDE FOR CRENOSOMA TREATMENT AT VALE BUT HAVE LEFT IT ON THE LIST AS SOME RESCUES ARE STILL USING IT.

WE NOW USE ADVOCATE SPOT-ON FOR DOGS (DOSE RATE IN LIST). AT THE TIME OF GOING TO PRESS WE ARE ALSO TRIALLING ADVOCATE FOR THE TREATMENT OF CAPILLARIA & WILL PUBLISH OUR FINDINGS ONCE OUR TRIALS HAVE FINISHED.

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