



UVAS

University of Veterinary & Animal Sciences, Lahore- PAKISTAN



MANUAL OF COMMONLY USED DRUGS IN PET PRACTICE

Prepared By: DVM 8TH Semester

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Table of Contents

ANTIBIOTICS.....	1
NSAIDS & STEROIDS	9
ANTI – FUNGALS.....	14
MULTI – VITAMINS/ MINERALS/ LIVER TONICS/ APPETITE STIMULANTS	16
DEWORMERS & ANTI-PROTOZOALS	20
DIURETICS	22
ANTI – EMETICS.....	23
EAR/EYE DROPS & TOPICAL OINTMENTS.....	24
H – 2 ANTAGONISTS & ANTACIDS.....	27
ANTI – HISTAMINES	29
BRONCHODILATORS.....	31
ANESTHETICS.....	32
MISCELLANEOUS.....	35
POWDERS, SPRAYS & SOLUTIONS.....	38
INFUSIONS.....	40
VACCINES (DOGS).....	42
VACCINES (CATS).....	43
VACCINES (POULTRY)	43
Reference:.....	45

PREFACE

This manual has been written for the veterinary students who want to pursue their career as a small animal practitioner. The purpose of this manual is to help the students to know about the commonly used drugs available in the market and being used in pet practice. This manual will surely be very helpful to our veterinarians in their routine practice.

We would like to thank Prof. Dr. Muhammad Arif Khan, (Chairman, Dept. of Clinical Medicine & Surgery) and Dr. Hamid Akbar (Asst. Prof. Surgery) for supervising us in writing this manual.

In the end, we would like to thank all those students who helped us in preparing and compiling this manual in such a short time.

Good luck to our fellow veterinarians for their future endeavors.

ANTIBIOTICS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Metronidazole + Furazolidone	<u>Dependal – M</u> Suspension 60ml (75mg/5ml + 25mg/5ml) Tablet (Metronidazole 300mg + Furazolidone 100mg)	D = 12 – 25 C = 8 – 10 B = 50	GlaxoSmithKline
Metronidazole	<u>Flagyl</u> Infusion 100ml (500mg/100ml) Suspension 60ml (200mg/5ml) Tablet 200mg 400mg	D = 12 – 25 C = 8 – 10 B = 50	Sanofi Aventis (Pakistan) Ltd
Metronidazole	<u>Abozole</u> Infusion 100ml (500mg/100ml) Tablet 400mg	D = 12 – 25 C = 8 – 10 B = 50	Abbott Laboratories (Pakistan) Ltd
Metronidazole	<u>Entamizole</u> Suspension 60ml Metronidazole (100mg/5ml) + Diloxanide (125mg/5ml) Tablet 900mg 400mg (metronidazole) + 500mg (diloxanide) Tablet 450mg 200mg (metronidazole) + 250mg (diloxanide)	D = 12 – 25 C = 8 – 10 B = 50	Abbott Laboratories (Pakistan) Ltd
Cefixime	<u>Cefspan</u> Capsule 400mg Suspension 30ml 100mg/5ml	D/C = 5 – 10	Barrett Hodgson Pakistan (Pvt) Ltd

	200mg/5ml		
Cefixime	<u>Cefsel DS</u> Suspension 30 ml 100mg/5ml	D/C = 5 – 10	Hansel Pharmaceutical Pvt (Ltd)
Cefixime	<u>I-Cef</u> Capsule 400mg Suspension 30ml 100mg/5ml 200mg/5ml	D/C = 5 – 10	ICI Pakistan Ltd
Cefixime	<u>Magnett</u> Capsule 400mg Tablet 200mg Suspension 30ml 100mg/5ml	D/C = 5 – 10	S.J & G. Fazal Ellahi (Pvt) Ltd.
Cefixime	<u>Maxpan</u> Capsule 200mg 400mg Suspension 30ml (100mg/5ml) 30ml (200mg/5ml) Tablet 200mg	D/C = 5 – 10	Indus Pharma (Pvt) Ltd
Cephalexin	<u>Ceporex</u> Capsule 250mg 500mg Injection 500mg Suspension 60ml 125mg/5ml 250mg/5ml	D/C = 10 – 30 B = 35 – 100	GlaxoSmithKline
Cephalexin	<u>Cefalex</u> Capsule 250mg 500mg Suspension 60ml	D/C = 10 – 30 B = 35 – 100	Royal Consumer

	125mg/5ml		
	250mg/5ml		
Cephalexin	<u>Keflex</u> Capsule 250mg 500mg Suspension 60ml 125mg/5ml 250mg/5ml Drops 10ml 100mg/ml	D/C = 10 – 30 B = 35 – 100	AGP (Pvt) Ltd
Sulphamethoxazole + TMP	<u>Septan</u> Suspension 50ml 200mg/5ml (sulpha) 40mg/5ml (TMP) Tablet 400mg (sulpha) + 80mg (TMP)	D = 30 C = 15 – 30 B = 8 – 30	GlaxoSmithKline
Sulphamethoxazole + TMP	<u>Septan DS</u> Suspension 50ml 400mg/5ml (sulpha) 80mg/5ml (TMP) Tablet 800mg (sulpha) + 160 (TMP)	D = 30 C = 15 – 30 B = 8 – 30	GlaxoSmithKline
Amoxicillin	<u>Amoxil</u> Capsule 250mg 500mg Injection 250mg 500mg Suspension 60ml 125mg/5ml 250mg/5ml	D/C = 10 – 20 B = 150 – 175	GlaxoSmithKline
Amoxicillin	<u>Farmox LA</u> Injection 150mg/ml 50ml 100ml	D/C = 10 – 20	Farvet
Amoxicillin + Clavulanic acid	<u>Augmentin</u> Injection 1g (amoxicillin) 200mg (clavulanic acid)	D/C = 8.75 – 25 B = 150 – 175	GlaxoSmithKline

	<p>Injection 500mg (amoxicillin) 100mg (clavulanic acid)</p> <p>Suspension 60ml Amoxicillin 250mg/5ml Clavulanic acid 62.5mg/5ml</p> <p>Tablet 625mg 375mg</p>		
Amoxicillin	<p><u>Princimox</u> Capsule 250mg 500mg</p> <p>Suspension 60ml 125mg/5ml 250mg/5ml</p>	<p>D/C = 10 – 20 B = 150 – 175</p>	GlaxoSmithKline
Cephradine	<p><u>Velosef</u> Injection 125mg 250mg 500mg 1g</p> <p>Suspension 60ml 125mg/5ml 250mg/5ml</p>	<p>D/C = 22</p>	GlaxoSmithKline
Lincomycin	<p><u>Lincocin</u> Injection 300mg 600mg</p> <p>Syrup 60ml 250mg/5ml</p>	<p>D/C = 22 B = 50 – 75</p>	Pfizer
Lincomycin	<p><u>Lincomycin</u> Injection 300mg 600mg</p>	<p>D/C = 22 B = 50 – 75</p>	Abbott Laboratories (Pakistan) Ltd
Cefaclor	<p><u>Ceclor</u> Capsule 250mg 500mg</p> <p>Drops 15ml 50mg/ml</p>	<p>D = 4 – 20</p>	AGP (Pvt) Ltd
Clarithromycin	<p><u>Klaricid</u></p>	<p>D/C = 15 – 25</p>	Abbott Laboratories

	Suspension 60ml 125mg/5ml	B = 85	(Pakistan) Ltd
	Tablet 250mg 500mg		
Ciprofloxacin	<u>Novidat</u> Suspension 60ml 125mg/5ml	D/C = 10 – 15 B = 5 – 20	Sami Pharmaceuticals (Pvt) Ltd
	Tablet 250mg 500mg		
Ciprofloxacin	<u>Ciprocin</u> Tablets 250mg 500mg	D/C = 10 – 15 B = 5 – 20	Royal Consumer
Ciprofloxacin	<u>Ciplet</u> Infusion 400mg/100ml 200mg/100ml	D/C = 10 – 15 B = 5 – 20	Indus Pharma (Pvt) Ltd
	Tablet 250mg 500mg		
Ciprofloxacin	<u>Ciprox</u> Tablet 100mg 250mg 500mg 750mg	D/C = 10 – 15 B = 5 – 20	Amson Vaccines & Pharma (Pvt) Ltd
Ciprofloxacin	<u>Cyrocil</u> Tablet 250mg 500mg	D/C = 10 – 15 B = 5 – 20	Highnoon Laboratories Ltd
	Infusion 100ml 200mg/100ml		
Ciprofloxacin	<u>Lucid</u> Tablet 250mg 500mg	D/C = 10 – 15 B = 5 – 20	Saffron Pharmaceutical Company
	Infusion 10ml 200mg/100ml		
Cefotaxime	<u>Exef</u> Injection 250mg 500mg 1g	D/C = 20 – 40 B = 50 – 100	Indus Pharma (Pvt) Ltd

Cefotaxime	<u>Claforan</u> Injection 250mg 500mg 1g	D/C = 20 – 40 B = 50 – 100	Sanofi Aventis (Pakistan) Ltd
Ceftriaxone	<u>Oxidil</u> Injection 250mg 500mg Injection – IV 250mg 500mg 1g	D = 15 – 50 C = 25 – 50	Sami Pharmaceuticals (Pvt) Ltd
Ceftriaxone	<u>Sonnet</u> Injection 250mg 500mg 1g	D = 15 – 50 C = 25 – 50	Saffron Pharmaceutical Company
Ceftriaxone	<u>Ceftrix</u> Injection 250mg 500mg 1g	D = 15 – 50 C = 25 – 50	Nawan Laboratories (Pvt) Ltd
Ceftriaxone	<u>Fortexone</u> Injection – IM 250mg 500mg 1g Injection – IV 250mg 500mg 1g	D = 15 – 50 C = 25 – 50	ICI Pakistan Ltd
Ceftriaxone	<u>Rocefin</u> Injection 500mg 1g Injection – IM 500mg 1g	D = 15 – 50 C = 25 – 50	Roche
Ceftriaxone	<u>Xone</u> Injection 250mg 500mg 1g	D = 15 – 50 C = 25 – 50	Kohs Pharmaceuticals
Kanamycin	<u>Kanacyn</u> Injection 500mg	D = 10 – 15 C = 5.5 – 8	S.J & G. Fazal Ellahi (Pvt) Ltd.

1g			
Erythromycin	<u>Erythromycin</u> Drops 30ml 100mg/2.5ml Tablet 100mg 250mg 500mg	D/C = 10 – 20 B = 20	Abbott Laboratories (Pakistan) Ltd
Erythromycin	<u>Erithrin</u> Suspension 60ml 200mg/5ml Tablet 250mg 500mg	D/C = 10 – 20 B = 20	Ferozesons Laboratories
Oxytetracycline	<u>Terramycin</u> Capsule 250mg Injection 2ml 50mg/ml	D/C = 7 – 11 B = 25 – 50	Pfizer
Doxycycline	<u>Vibramycin</u> Capsule 100mg Injection – IV 100mg Tablet 100mg	D/C = 10 B = 25	Pfizer
Doxycycline	<u>Doxyn</u> Capsule 100mg Tablet 50mg	D/C = 10 B = 25	Atco Laboratories Limited
Pipemidic acid	<u>Urixin</u> Tablet 400mg		Abbott Laboratories (Pakistan) Ltd
Clindamycin	<u>Dalacin – C</u> Capsule 150mg 300mg Injection 2ml (150mg/ml)	D/C = 5.5 – 11 B = 50 B = 100	Pfizer

4ml (150mg/ml)			
Levofloxacin	<u>Leflox</u> Tablet 250mg 500mg 750mg Infusion 100ml (5mg/ml) 150ml (7.5mg/ml)	D = 10	Getz Pharma Pakistan (Pvt) Ltd
Azithromycin	<u>Azomax</u> Capsule 250mg Tablet 500mg Suspension 15ml (200mg/5ml) 25ml (200mg/5ml)	D = 5 – 10 C = 5 B = 50	Novartis Pharma (Pak) Ltd
Azithromycin	<u>Azotek</u> Tablet 250mg 500mg	D = 5 – 10 C = 5 B = 50	Saffron Pharmaceutical
Gentamicin Sulphate	<u>Gentafar 10%</u> Injection 100ml 100mg/ml	D/C = 3 – 6	Farvet

NSAIDS & STEROIDS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Ketoprofen	<u>Profenid</u> Injection 2ml 50mg/ml Tablet 100mg 200mg	D/C = 2	Sanofi Aventis (Pakistan) Ltd
Ketoprofen	<u>Ketoject</u> Injection 100mg/ml 10ml 20ml 50ml 100ml	D/C = 2	Selmore Pharmaceuticals
Flunixin Meglumine	<u>Loxin</u> Injection 50mg/ml 10ml 20ml 50ml	D/C = 1.1	Selmore Pharmaceuticals
Ibuprofen	<u>Brufen</u> Tablet 200mg 400mg 600mg Suspension 60ml (100mg/5ml) 90ml (100mg/5ml) Gel 30g 10% w/w ibuprofen	D = 10	Abbott Laboratories (Pakistan) Ltd
Ibuprofen	<u>Actifen</u> Tablet 200mg 400mg 600mg Suspension 90ml 100mg/5ml	D = 10	GlaxoSmithKline
Ibuprofen + Pseudoephedrine	<u>Arinac</u> Syrup 60ml (Ibuprofen 100mg/5ml +	D = 10	Abbott Laboratories (Pakistan) Ltd

	Pseudoephedrine 15mg/5ml)		
	90ml (Ibuprofen 100mg/5ml + Pseudoephedrine 15mg/5ml)		
Aceclofenac	<u>Pefree</u> Tablet 100mg		Abbott Laboratories (Pakistan) Ltd
Aceclofenac	<u>Airtal</u> Tablet 100mg		Highnoon Laboratories Ltd
Diclofenac	<u>Phlogin</u> Injection 3ml 25mg/ml Capsule 50mg 100mg	D = 1	Brookes Pharmaceutical Laboratories (Pak) Ltd
Diclofenac	<u>Voren</u> Tablet 25mg 50mg Injection 3ml 25mg/ml Capsule 50mg	D = 1	Continental Chemical Company (Pvt) Ltd
Diclofenac	<u>Dicloran</u> Injection 3ml 25mg/ml Tablet 50mg 100mg	D = 1	Sami Pharmaceuticals (Pvt) Ltd
Nimesulide	<u>Nims</u> Tablet 100mg	D = 3 – 5	Sami Pharmaceuticals (Pvt) Ltd
Pyroxicam	<u>Axicam</u> Capsule 20mg	D = 0.3	Mass Pharma
Pyroxicam	<u>Feldene FFD</u> Tablet 20mg	D = 0.3	Pfizer
Dexamethasone	<u>Dexafar</u> Injection 50ml 2mg/ml	D = 0.5 – 2 C = 0.25 – 2 B = 2 – 6	Farvet
Dexamethasone	<u>Decadron</u>	D = 0.5 – 2	Merck, Sharp & Dhome

	Injection 1ml (4mg/ml) 5ml (4mg/ml)	C = 0.25 – 2 B = 2 – 6	of Pakistan Ltd
Dexamethasone	<u>D – Cort</u> Injection 1ml 4mg/ml	D = 0.5 – 2 C = 0.25 – 2 B = 2 – 6	Brookes Pharmaceutical Laboratories (Pak) Ltd
Dexamethasone	<u>Dexamex</u> Injection 20mg 100mg 4mg/ml	D = 0.5 – 2 C = 0.25 – 2 B = 2 – 6	Bosch Pharmaceuticals (Pvt) Ltd
Dexamethasone	<u>Dexamek</u> Injection 1ml 4mg/ml Tablet 0.5mg	D = 0.5 – 2 C = 0.25 – 2 B = 2 – 6	Karachi Pharmaceutical
Dexamethasone + Prednisolone	<u>Penacort</u> Injection 2.5 + 7.5	D = 0.2 – 0.6 ml C = 0.1 – 0.3 ml	Selmore Pharmaceuticals
Betamethasone	<u>Betnesol</u> Tablet 0.5mg Injection 1ml 4mg/ml	D = 0.04 – 2 C = 0.04 – 2	GlaxoSmithKline
Hydrocortisone	<u>Cortisol</u> Injection 2ml 100mg 200mg	D = 0.5 (anti – inflammatory) 2 – 4 (hypoadrenoc orticism) 1 – 10 (shock; once)	Bio Pharma
Hydrocortisone	<u>Solucortef</u> Injection 100mg 250mg 500mg	D = 0.5 (anti – inflammatory) 2- 4 (hypoadrenoc orticism) 1 – 10 (shock; once)	Pfizer
Hydrocortisone	<u>Soluhydrocort</u> Injection 2ml 100mg 250mg Injection 4ml 250mg	D = 0.5 (anti – inflammatory) 2- 4 (hypoadrenoc orticism) 1 – 10 (shock; once)	Haji Medicine Co
Hydrocortisone	<u>Hyzonate</u> Injection 1ml	D = 0.5 (anti – inflammatory)	Amson Vaccines & Pharma (Pvt) Ltd

	100mg 250mg 500mg	2- 4 (hypoadrenoc orticism) 1 – 10 (shock; once)	
Methyl Prednisolone	<u>Depomedrol</u> Injection 1ml (40mg) 2ml (40mg) 2ml (80mg)	D = 0.2 – 0.5 (inflammation) 1 – 3 (immunosupp ression) 30 (brain trauma; then reduce to 2.5) C = 1 – 2 (asthma) 5 (inflammation)	Pfizer
Prednisolone	<u>Delta Cortril</u> Tablet 5mg	D = 0.25 – 0.5 (anti- inflammatory) 0.5 – 1 (allergy) C = 0.5 – 1 (anti- inflammatory) 1 – 2 (immunosupp ression) B = 1	Pfizer
Prednisolone	<u>Deltasone – P</u> Tablet 5mg	D = 0.25 – 0.5 (anti- inflammatory) 0.5 – 1 (allergy) C = 0.5 – 1 (anti- inflammatory) 1 – 2 (immunosupp ression) B = 1	Venus Pharma
Methyl Prednisolone	<u>Solumedrol</u> Injection 40mg 125mg 500mg 1g	D = 0.2 – 0.5 (inflammation) 1 – 3 (immunosupp ression)	Pfizer

		30 (brain trauma; then reduce to 2.5)	
		C = 1 – 2 (asthma) 5 (inflammation)	
Triamcinolone	<u>K – Kort</u> Injection 1ml 40mg/ml	D = 0.1 – 0.2 (initially) 0.02 – 0.04 (maintenance)	Ophth Pharma (Pvt) Ltd
Triamcinolone	<u>Kenacort</u> Tablet 4mg	D = 0.1 – 0.2 (initially) 0.02 – 0.04 (maintenance)	GlaxoSmithKline
Triamcinolone	<u>Lonacort</u> Injection 1ml 40mg/ml	D = 0.1 – 0.2 (initially) 0.02 – 0.04 (maintenance)	Zafa Pharmaceutical Laboratories (Pvt) Ltd
Nandrolone	<u>Deca durabolin</u> Injection 1ml 25mg/ml 50mg/ml 100mg/ml	D = 1 – 5 (max. 40 – 50 per dog) C = 1 – 5 (max. 20 – 25 per cat)	OBS Pharma

ANTI – FUNGALS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Fluconazole	<u>Fluginal</u> Capsule 150mg	D = 2.5 – 5 bid C = 50 OD	Epoch Pharmaceutical
Fluconazole	<u>Diflucan</u> Capsule 50mg 150mg 200mg Infusion 50ml 2mg/ml Suspension 35ml 50mg/5ml	D = 2.5 – 5 bid C = 50 OD	Pfizer
Ketoconazole	<u>Ketor</u> Tablet 200mg	D/C = 5 – 10 B = 25 – 30	Saydon Pharmaceutical Industries (Pvt) Ltd
Ketoconazole	<u>Konazole</u> Tablet 200mg	D/C = 5 – 10 B = 25 – 30	Ellahi Pharma
Ketoconazole	<u>Sostatin</u> Tablet 200mg	D/C = 5 – 10 B = 25 – 30	Noble Pharma
Ketoconazole	<u>Nizoral</u> Tablet 200mg	D/C = 5 – 10 B = 25 – 30	Janssen – Cilag
Terbinafine	<u>Lamisil</u> Tablet 125mg 250mg	D/C = 20 – 40 B = 10 – 15	Novartis Pharma (Pak) Ltd
Griseofulvin	<u>Fungivin</u> Tablet 500mg	D/C = 20	Ethical Laboratories (Pvt) Ltd
Itraconazole	<u>Icon</u> Capsule 100mg	D/C/B = 5 – 10	Ferozesons Laboratories
Itraconazole	<u>Sporanox</u> Capsule 100mg	D/C/B = 5 – 10	Janssen – Cilag
Nystatin	<u>Nilstat</u>	B = 3 lac IU/kg	Pfizer

Tablet 500,000 IU
10,00,000 IU

MULTI – VITAMINS/ MINERALS/ LIVER TONICS/ APPETITE STIMULANTS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	COMPANY
Amino acids + Vit B complex + Vit C + Glucose + Electrolytes	<u>Amivicom</u> Injection 50ml 100ml	Dae Sung Microbiological Labs Co Ltd
Ascorbic acid + calciferol + calcium pantothenate + cyanocobalamin + folic acid + iron salts + nicotinamide + pyridoxine + vit A + vit B2 + B1 + vit E + copper + MgCO ₃	<u>Theregran – H</u> Tablet	GlaxoSmithKline
Vit C + biotin + calciferol + CaCO ₃ + vit A + vit B2 + B1 + B12 + vit E + Se + chloride + ZnO + panthothenic acid + potassium + MgO/MgOH + Fe + Iodine + folic acid	<u>Theregran – M</u> Tablet	GlaxoSmithKline
Vit C + calciferol + vit B12 + iodine + iron + MgO + MgOH + nicotinamide + pyridoxine + vit A + vit B2 + B1 + calcium + copper + manganese + phosphorus + inositol + D – pantothenol	<u>Vidaylin – M</u> Syrup 60ml 120ml	Abbott Laboratories (Pakistan) Ltd
Vit C + calciferol + vit B12 + nicotinamide + pyridoxine + vit A + vit B2 + B1 + inositol + Lysine	<u>Vidaylin – L</u> Syrup 120ml	Abbott Laboratories (Pakistan) Ltd
Vit C + calciferol + vit B12 + nicotinic acid + pyridoxine + vit A + vit B2 + B1 + vit E + Folinic acid	<u>Vidaylin – T</u> Tablet	Abbott Laboratories (Pakistan) Ltd
Ferrous sulphate	<u>Iberet</u> Drops 10ml 125mg/ml	Abbott Laboratories (Pakistan) Ltd
Vit B1 + B2 + B6 + nicotinamide + dexpanthenol	<u>Bejectal – T</u> Injection 10ml	Abbott Laboratories (Pakistan) Ltd
Ascorbic acid + calcium + panthothenate + vit B12 + nicotinamide + pyridoxine +	<u>Surbex</u> Syrup 60ml	Abbott Laboratories (Pakistan) Ltd

B2 + B1 + D – pantothenol	120ml	
Vit B12 + cyproheptadine + pyridoxine + B1 + lysine + carnitine	<u>Tris – Orix Forte</u> (Appetite Stimulant) Syrup 120ml	Highnoon Laboratories Ltd
Ascorbic acid + vit B12 + nicotinamide + pyridoxine + B2 + B1	<u>Lysovit</u> Syrup 120ml	Pfizer
Iron hydroxide poly maltose	<u>Ferplex</u> Syrup 60ml (50mg/5ml) 120ml (50mg/5ml) 250ml (50mg/5ml)	Himont Pharmaceuticals (Pvt) Ltd
Glucose + KCl + Na acid citrate	<u>Pedia Lyte</u> Liquid 500ml	Abbott Laboratories (Pakistan) Ltd
Pizotifen (hydrogen maleate)	<u>Mosegor</u> (Appetite Stimulant) Syrup 60ml 120ml Tablet 0.5mg	Novartis Pharma (Pak) Ltd
Calciferol + vit A + vit E + codliver oil	<u>Seven Seas</u> Capsule	Alina Combine Pharmaceuticals (Pvt) Ltd
Nicotinamide + betaine glucuronate + ethanolamine oleate	<u>Jetepar</u> (Liver Tonic) Capsule Injection 2ml 10ml Syrup 112ml	Popular Chemical Works (Pvt) Ltd
L – ornithine + L – aspartate	<u>Hepamerz</u> (Liver Tonic) Injection 5ml 500mg/5ml Syrup 120ml 300mg/5ml	Brookes Pharmaceutical Laboratories (Pak) Ltd
Phenoxy – 2 + Methyl – 2 + Propionic acid	<u>Hepaguard</u> (Liver Tonic) Injection 50ml 10g/100ml	Star Laboratories
Silymarin	<u>Silliver</u> Syrup 120ml 105mg/5ml Tablet 200mg	Abbott Laboratories (Pakistan) Ltd

Biotin + B12 + folic acid + nicotinamide + pyridoxine + B2 + B1 + copper + manganese + ferrous gluconate	<u>Sangobion</u> Capsule Syrup 120ml	Merck Private Ltd
Cholecalciferol	<u>Sunny – D3</u> Injection 1000 IU Tablet 5mg	Scotman Pharmaceuticals
Ascorbic acid + calciferol + calcium pantothenate + B12 + folic acid + nicotinamide + vit A + B2 + B1 + vit E + D – pantothenol	<u>Multibionta</u> Capsule Infusion 10ml Syrup 120ml	Merck Private Ltd
Mecobalamine	<u>Eurobal</u> Injection 1ml	Opth – Pharma (Pvt) Ltd
Cholecalciferol	<u>Indrop – D</u> Injection 1ml 5mg/ml	Neutro – Pharma (Pvt) Ltd
Mecobalamin	<u>Methycobal</u> Injection 1ml 500µg/ml Tablet 500µg	Hilton Pharma
Phytomenadione	<u>Vitamin K</u> (Blood Coagulant) Injection 2mg/0.2ml	Munawar Pharma (Pvt) Ltd
Tranexamic Acid	<u>Transamin</u> (Blood Coagulant) Injection 5ml 250mg/5ml 500mg/5ml Capsule 250mg 500mg	Hilton Pharma
Mecobalamin	<u>Incobal</u> Tablet 500µg Injection 500µg/ml	Indus Pharma (Pvt) Ltd
Vit D + Ossein mineral complex	<u>Osnate – D</u> Tablet	AGP Pharma
Ossein mineral complex	<u>Osnate – 800</u>	AGP Pharma

	Tablet 800mg	
Cyanocobolamin + thiamine + pyridoxine	<u>Neurobion</u> Injection 3ml	Merck Private Ltd
Tocopherol (Vit E)	<u>Evion</u> Capsule 200mg 400mg 600mg	Merck Private Ltd
Oral Rehydration Salts (ORS)	<u>Osmolar</u> <u>Banana/Orange</u> Powder	Atco Laboratories Limited
Calcitriol + calcium phosphate	<u>Calcium P (Mineral)</u> Syrup 110ml 350mg/5ml + 210mg/5ml	PDH Pharmaceuticals (Pvt) Ltd
Vit C + calcium glubionate	<u>CaC (Mineral)</u> Injection 10ml 500mg/10ml + 1.375g/10ml Syrup 120ml 1.437g/5ml (Calcium glubionate only)	Novartis Pharma (Pak) Ltd
Herbal syrup	<u>Epitize</u> (Appetite Stimulant) Syrup 120ml	Himont Pharmaceuticals (Pvt) Ltd
Herbal syrup (anti-diarrheal)	<u>Q – plex</u> Syrup 120ml	Woodward Pakistan (Pvt) Ltd
Pyritinol (analog of Vit B6)	<u>Encephabol</u> Syrup 120ml 80.5mg/5ml Tablet 100mg	Merck Private Ltd
CaCO₃ + Cholecalciferol	<u>Qalsan – D (Mineral)</u> Tablet (chewable) 1250mg + 125 IU	Novartis Pharma (Pak) Ltd

DEWORMERS & ANTI-PROTOZOALS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Fenbendazole	<u>Hunter 10</u> Drench 1000ml 2500ml	D = 50	Anupco
Levamisole	<u>Ketress</u> Syrup 10ml (40mg/5ml) 15ml (40mg/5ml) Tablet 40mg	D = 5 – 8	ICI Pakistan Ltd
Levamisole	<u>Levamax</u> Syrup 15ml 40mg/5ml	D = 5 – 8	Helicon Pharmaceutek Pakistan (Pvt) Ltd
Mebendazole	<u>Vermox</u> Suspension 30ml 100mg/5ml Tablet 100mg 500mg	D/C = 50 – 100	Janssen – Cilag
Ivermectin	<u>Ivomec</u> Injection 1%	D = 0.2 – 0.4	Merial
Imidocarb Dipropionate	<u>Imizol</u> Injection 100ml 12% w/v	D = 6.6	ICI Pakistan Ltd
Albendazole	<u>Zantel</u> Suspension 10ml 200mg/5ml Tablet 200mg	D = 25 – 50	GlaxoSmithKline
Albendazole	<u>Valbazen</u> Suspension 30ml 500ml 1L 113mg/ml	D = 25 – 50	Ghazi Brothers
Piperazine	<u>Piperazine</u> Syrup 450ml 500mg/5ml	D/C = 44 – 66	British Pharmaceuticals Ltd
Pyrantel Pamoate	<u>Combantrin</u>	D = 6 – 10	Pfizer

	Suspension 10ml 250mg/5ml		
Pyrantel Pamoate	<u>Contrin</u> Suspension 10ml 250mg	D = 6 – 10	Convell Laboratories
Diminazene	<u>Fatrybanil RTU</u> Injection 50ml 50mg/ml Powder Sachet 1.05g	D = 3.5	Fatro
Isometamidium chloride HCL	<u>Trypamidium</u> Powder Sachet 1g	D = 1	Merial
Diminazene	<u>Dimenazine</u> Injection 50ml 35mg/ml	D = 3.5	Star Laboratories
Diminazene + Antipyrine	<u>Minazin PF</u> Injection 10ml (105mg/ml + 131mg/ml) 50ml (105mg/ml + 131mg/ml)	D = 3.5	Leads Pharma (Pvt) Ltd (Vet Div)
Niclosamide	<u>Niclosamide</u> Tablet 1250mg	D = 75 – 100	Bayer
Praziquantel + Pyrantel Pamoate	<u>Drontal</u> Tablet 18.2mg + 72.6mg		Bayer

DIURETICS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Furosemide	<u>Lasix</u> Injection 2ml 10mg/ml Tablet 20mg 40mg	D/C = 2 – 4	Sanofi Aventis (Pakistan) Ltd
Furosemide + Amiloride	<u>Lasoride</u> Tablet 40mg + 5mg	D/C = 2 – 4	Sanofi Aventis (Pakistan) Ltd
Furosemide	<u>Frusinox</u> Tablet 40mg	D/C = 2 – 4	Abbott Laboratories (Pakistan) Ltd
Spironolactone	<u>Aldactone</u> Tablet 100mg	D/C = 2 – 4	Searle Pakistan (Pvt) Ltd
Spironolactone	<u>Aldactone – A</u> Tablet 25mg	D/C = 2 – 4	Searle Pakistan (Pvt) Ltd
Triamterene	<u>Dyazide</u> Tablet 75mg	D/C = 1 – 2	GlaxoSmithKline

ANTI – EMETICS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Acepromazine	<u>Acozine</u> Injection 50ml 50mg/ml	0.01 – 0.02 IV Slow 0.01 – 0.05 IM	Karachi Pharmaceutical Laboratory
Metoclopramide	<u>Maxolon</u> Injection 2ml 5mg/ml Syrup 50ml 5mg/5ml Tablet 10mg	D/C = 0.25 – 0.5 B = 0.3 – 2	GlaxoSmithKline
Metoclopramide	<u>Metomide</u> Injection 2ml 5mg/ml Syrup 5mg/5ml Tablet 10mg	D/C = 0.25 – 0.5 B = 0.3 – 2	Consolidated Chemical Laboratories (Pvt) Ltd
Dimenhydrinate	<u>Gravinate</u> Injection 1ml 50mg/ml Syrup 60ml 12.5mg/4ml Tablet 50mg	D = 4 – 8	Searle Pakistan (Pvt) Ltd
Dimenhydrinate	<u>Dramamine</u> Syrup 60ml 12.5mg/4ml Tablet 50mg	D = 4 – 8	Pfizer
Domperidone	<u>Motilium</u> Suspension 120ml 5mg/5ml Tablet 5mg 10mg	D = 0.1 – 0.5 C = 0.5 – 1	Janssen – Cilag

EAR/EYE DROPS & TOPICAL OINTMENTS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	COMPANY
Betamethasone	<u>Betnesol</u> Eye drops 0.1% w/v 7.5ml Eye Ointment 0.1% w/w 5g	GlaxoSmithKline
Betamethasone + Neomycin	<u>Betnesol – N</u> E&E Drops Eye Ointment 5g	GlaxoSmithKline
Dexamethasone + Neomycin + Polymixin B	<u>Maxitrol</u> Eye Drops 5ml Eye Ointment 3.5g	Alcon Scientific Service
Dexamethasone + Tobramycin	<u>Tobradex</u> Eye Drops 5ml Eye Ointment 3.5g	Alcon Scientific Service
Tobramycin	<u>Tobrex</u> Eye Drops 5ml Eye Ointment 3.5g	Alcon Scientific Service
Ciprofloxacin	<u>Cipotic</u> Eye Drops 5ml	Barrett Hodgson Pakistan (Pvt) Ltd
Ciprofloxacin + Lignocaine	<u>Copicaïne</u> Ear Drops 5ml	Barrett Hodgson Pakistan (Pvt) Ltd
Bacitracin + Lignocaine + Polymyxin B + Neomycin	<u>Mycitracin Plus</u> Ointment 14g	Pfizer
Clotrimazole + Hydrocortisone	<u>Hydrozole</u> Ointment	Stiefel Laboratories

	10g	
Lignocaine + Eucalyptol + Menthol	<u>Somogel</u> Gel 15g 20g	Abbott Laboratories (Pakistan) Ltd
Meconazole	<u>Daktarin</u> Cream 10g Gel 20g	Janssen – Cilag
Nystatin + Bufexamac + Neomycin	<u>Flogocid</u> Cream/Ointment 5g 15g	S.J & G. Fazal Ellahi (Pvt) Ltd.
Clobetasol	<u>Dermovate</u> Cream/Ointment 5g 10g	GlaxoSmithKline
Clotrimazole + Hydrocortisone	<u>Dermosporin</u> Cream 10g 20g Lotion 20ml	Nabi Qasim Industries
Nystatin + Gramicidin + Triamcenolone + Neomycin	<u>Kenacomb</u> Cream 10g 15g Ear Drops 7.5ml Ointment 10g	GlaxoSmithKline
Betamethasone + Neomycin	<u>Betnovate</u> Cream/Ointment 5g 10g 15g Lotion 20ml	GlaxoSmithKline
Diflucortolone + Isoconazole	<u>Travocort</u> Cream 10g	Bayer
Clobetasol	<u>Dermovate</u> Cream/Ointment 5g 10g	GlaxoSmithKline
Fluclorolone	<u>Flucin</u> Cream 30g	Bio Labs (Pvt) Ltd
Bacitracin + hydrocortisone	<u>Cortisporin</u>	GlaxoSmithKline

+ Polymyxin B + Neomycin	Eye Ointment 3g	
Bacitracin + Lignocaine + Polymyxin B	<u>Polyfax</u> Ointment 10g	GlaxoSmithKline
Nitrofurazone	<u>Furacin</u> Cream 28g	GlaxoSmithKline
Clotrimazole	<u>Canesten</u> Cream 10g	Bayer

H – 2 ANTAGONISTS & ANTACIDS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Ranitidine	<u>Zantac</u> Injection 2ml 25mg/ml Tablet 150mg 300mg	D = 1 – 2	GlaxoSmithKline
Cimetidine	<u>Ulcerex</u> Injection 2ml 100mg/ml Suspension 60ml 100mg/10ml 200mg/10ml Tablet 400mg	D = 5 – 10	Sami Pharmaceuticals (Pvt) Ltd
Cimetidine	<u>Cimet</u> Suspension 60ml 100mg/10ml Tablet 400mg	D = 5 – 10	Ferozesons Laboratories
Famotidine	<u>Polypep</u> Suspension 60ml 10mg/5ml Tablet 20mg 40mg	D = 0.5 – 1	Wilson's Pharmaceuticals
Sucralfate	<u>Ulsanic</u> Suspension 1g/5ml 60ml 120ml Tablet 500mg 1g	D = 500mg – 1g C = 250	Highnoon Laboratories Ltd
Omeprazole	<u>Omega</u> Capsule 20mg 40mg	D = 0.5 – 1.5 C = 0.75 – 1	Ferozesons Laboratories

MgO + MgOH	<u>Phillip (Milk of Magnesia)</u> Suspension 114ml		GlaxoSmithKline
MgO + MgOH + Paraffin	<u>Cremaffin</u> Emulsion 120ml 170ml		Abbott Laboratories (Pakistan) Ltd
Magnesium Sulphate	<u>Magnesium Sulphate</u> Injection 500mg/ml 2ml 10ml Powder	D = 5 – 20 PO C – 2.5 – 5 PO	Zafa Pharmaceutical Laboratories (Pvt) Ltd

ANTI – HISTAMINES

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Pheniramine maleate	<u>Avil</u> Injection 2ml 22.7mg/ml Syrup 60ml 15mg/5ml Tablet 25mg 50mg	D = 8 C = 2 – 4	Sanofi Aventis (Pakistan) Ltd
Cetirizine	<u>Rigix</u> Tablet 5mg 10mg	D = 1 C = 1	AGP (Pvt) Ltd
Cetirizine	<u>Zyrtec</u> Syrup 60ml 5mg/5ml Tablet 10mg	D = 1 C = 1	AGP (Pvt) Ltd
Chlorpheniramine maleate	<u>Pulmonol</u> Syrup 100ml 120ml 450ml	D = 4 – 8 C = 2 – 4	Consolidated Chemical Laboratories (Pvt)
Promethazine	<u>Phenergan</u> Injection 2ml 25mg/ml Tablet 25mg	D = 2 – 8 C = 1 – 2	Sanofi Aventis (Pakistan) Ltd
Promethazine + Pholcodine + Alcohol	<u>Tixylix</u> Syrup 120ml 1.5mg/5ml + 1.5mg/5ml + 3.8% v/v	D = 2 – 8 C = 1 – 2	Sanofi Aventis (Pakistan) Ltd
Fexofenadine	<u>Fexet</u> Tablet 60mg, 120mg, 180mg	D = 2 – 5 C = 10 – 15	Getz Pharma
Hydroxyzine	<u>Atarax</u> Syrup 120ml 10mg/5ml Tablet	0.5 – 2	UCB Pharma

10mg 25mg

BRONCHODILATORS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Terbutaline	<u>Britanyl</u> Injection 1ml Syrup 60ml Tablet 2.5mg	D = 0.01 (D = 1.25 – 5 per dog) C = 0.015 (C = 0.312 – 1.25 per cat)	Barrett Hodgson Pakistan (Pvt) Ltd
Terbutaline + Guaifenesin	<u>Muconyl Expectorant</u> Syrup 60ml 1.5mg/5ml + 66.5/5ml	D = 0.01 (D = 1.25 – 5 per dog) C = 0.015 (C = 0.312 – 1.25 per cat)	Barrett Hodgson Pakistan (Pvt) Ltd
Aminophylline + Diphenhydramine + NH ₄ Cl + Menthol	<u>Hydryllin</u> Syrup 120ml (32mg/5ml + 8mg/5ml + 30mg/5ml + 0.98mg/5ml)	D = 9 – 11 C = 6.6	Searle Pakistan (Pvt) Ltd
Aminophylline	<u>Amphyll</u> Injection 10ml 25mg/ml Tablet 100mg	D = 9 – 11 C = 6.6	GlaxoSmithKline
Theophylline + Ephedrine + Hydroxyzine	<u>Marax</u> Tablet 165mg	D = 15 – 20 C = 10	Pfizer
Theophylline	<u>Theoplus</u> Tablet 100mg 300mg	D = 15 – 20 C = 10	AGP (Pvt) Ltd
Acefylline	<u>Acefyl</u> Syrup 125mg/5ml 60ml 90ml 120ml		Nabi Qasim Industries
Acefylline	<u>Acefin</u> Syrup 60ml 125mg/5ml		Hamaz Pharmaceutical (Pvt) Ltd

ANESTHETICS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Ketamine	<u>Ketarol</u> Injection 10ml 50mg/ml	D/C = 0.1 – 1	Global Pharmaceuticals
Ketamine	<u>Ketalyte</u> Injection 10ml 50mg/ml	D/C = 0.1 – 1	Elice Pharma
Ketamine	<u>Ketasol</u> Injection 5ml 50mg/ml	D/C = 0.1 – 1	Indus Pharma (Pvt) Ltd
Ketamine	<u>Ketamax</u> Injection 10ml 50mg/ml	D/C = 0.1 – 1	Haji Medicines Co
Diazepam	<u>Valium</u> Injection 2ml 5mg/ml Tablet 2mg 5mg 10mg	D = 0.5 – 2 PO (as anxiolytic) D = 2 – 10 per dog (skeletal muscle relaxation) C = 0.2 – 0.4 PO (as anxiolytic) C = 0.5 – 1 (as appetite stimulant)	Roche Pakistan Ltd
Diazepam	<u>Neopam</u> Tablet 2mg 5mg	D = 0.5 – 2 PO (as anxiolytic) D = 2 – 10 per dog (skeletal muscle relaxation) C = 0.2 – 0.4 PO (as anxiolytic) C = 0.5 – 1 (as appetite stimulant)	Ferozesons Laboratories
Diazepam	<u>Dipam Tablet</u> Tablet	D = 0.5 – 2 PO (as anxiolytic)	Leads Pharma (Pvt) Ltd

	5mg 10mg	D = 2 – 10 per dog (skeletal muscle relaxation) C = 0.2 – 0.4 PO (as anxiolytic) C = 0.5 – 1 (as appetite stimulant)	
Diazepam	<u>Diazepam</u> Injection 2ml 5mg/ml	D = 0.5 – 2 PO (as anxiolytic) D = 2 – 10 per dog (skeletal muscle relaxation) C = 0.2 – 0.4 PO (as anxiolytic) C = 0.5 – 1 (as appetite stimulant)	Ameer Pharma
Xylazine	<u>Rompun</u> Injection 50ml 100mg/ml	D/C = 0.02 – 1	Bayer
Xylazine	<u>Xylaz</u> Injection 25ml 20mg/ml	D/C = 0.02 – 1	Farvet
Xylazine	<u>Xylax</u> Injection 10ml 23mg/ml	D/C = 0.02 – 1	MyLab
Isoflurane	<u>Restane</u> Gas anesthetic 100ml 100%	D/C = 3 – 5 % (induction) 1.5 – 3 % (maintenance)	Allied Distributor
Propofol	<u>Propofol</u> Injection 10mg/ml 20ml 50ml	D/C = 6.5	Abbott Laboratories (Pakistan) Ltd
Lignocaine HCl	<u>Xylocaine</u> Injection 2% w/v 10ml 50ml Gel 15g	D = 2 – 10ml C = 0.5 – 4ml	Barrett Hodgson Pakistan (Pvt) Ltd

	Ointment 20g		
	Solution 4% 50ml		
Lignocaine HCl	<u>Xylex 2%</u> Injection 50ml 20mg/ml	D = 2 – 10ml C = 0.5 – 4ml	Venus Pharma
Lignocaine HCl	<u>Lignocaine</u> Injection 2% 2ml 10ml	D = 2 – 10ml C = 0.5 – 4ml	Global Pharmaceuticals

MISCELLANEOUS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Lactulose	<u>Duphalac (laxative)</u> Syrup 3.35g/5ml 120ml 240ml	D = 5 – 25 ml PO (constipation) C = 0.5 – 5ml PO B = 0.2 – 1ml/kg (appetite stimulant + hepatic encephalopat hy)	Highnoon Laboratories Ltd
Lactulose	<u>Lilac (laxative)</u> Syrup 3.35g/5ml 120ml	D = 5 – 25 ml PO (constipation) C = 0.5 – 5ml PO B = 0.2 – 1ml/kg (appetite stimulant + hepatic encephalopat hy)	Getz Pharma Pakistan (Pvt) Ltd
Adrenaline	<u>Adrenaline (lifesaving drug)</u> Injection 1ml 1mg/ml	D/C = 20µg B = 0.1 – 1	Elite Pharma
Adrenaline	<u>Adrenaline (lifesaving drug)</u> Injection 1mg/ml 1ml 10ml 25ml	D/C = 20µg B = 0.1 – 1	Venus Pharma
Atropine	<u>Atrosol</u> Injection 1ml 1mg/ml	D/C = 0.01 – 0.03 (for brady arrhythmias)	Indus Pharma (Pvt) Ltd

		D/C = 0.2 – 0.5 (OP poisoning)	
		D/C = 0.4 (neuromuscular blockage antagonism)	
Atropine	<u>Elitopine</u> Injection 1ml 1mg/ml	D/C = 0.01 – 0.03 (for bradyarrhythmias) D/C = 0.2 – 0.5 (OP poisoning) D/C = 0.4 (neuromuscular blockage antagonism)	Elite Pharma
Oxytocin	<u>Syntocinon</u> Injection 1ml 5 IU/ml	D/C = 0.1 – 0.5 IU/kg IM. (obstetrics) Repeat after 30 min. D = 2 – 20 IU per dog IM once (milk let down) C = 1 – 10 IU per cat IM once.	Novartis Pharma (Pak) Ltd
Oxytocin	<u>Oxytocin</u> Injection 1ml 5 IU/ml 10 IU/ml	D/C = 0.1 – 0.5 IU/kg IM. (obstetrics) Repeat after 30 min. D = 2 – 20 IU per dog IM once (milk let down) C = 1 – 10 IU per cat IM once.	Shifa Laboratories
Chymotrypsin + trypsin	<u>Chymotrip forte</u>		Sami Pharmaceuticals

(protease)	Tablet	(Pvt) Ltd
Chymotrypsin + trypsin (protease)	<u>Chymoral forte</u> Tablet	AGP (Pvt) Ltd
Attapulgate	<u>Neo – Intestopan</u> Suspension 10ml 100mg/ml Tablet 630mg	Novartis Pharma (Pak) Ltd
Attapulgate	<u>Entox – P</u> Tablet 500mg	Pfizer
Sodium acid citrate	<u>Citralka (urine alkalizer)</u> Syrup 120ml 1.315g/5ml	Pfizer
Loperamide	<u>Imodium</u> Capsule 2mg	D/C = 0.04 – 0.2 PO Janssen – Cilag

POWDERS, SPRAYS & SOLUTIONS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	COMPANY
Fipronil	<u>Frontline spray (tick + flea spray)</u>	Frontline
Trichlorphon	<u>Seguvon powder (for maggot wound)</u> 10g	Bayer
Povidone – Iodine	<u>Pyodine (anti – septic)</u> Solution 10% w/v 60ml 450ml	Brookes Pharmaceutical Laboratories (Pak) Ltd
Povidone – Iodine	<u>Pyodine scrub (surgical anti – septic)</u> 7.5% w/w 60ml 450ml	Brookes Pharmaceutical Laboratories (Pak) Ltd
Coal tar + arachis oil + juniper tar oil + tar	<u>Polytar liquid</u> Shampoo 1% w/w	GlaxoSmithKline
Polytar + pyrithione zinc	<u>Fungitar solution</u> 150ml	Stiefel Laboratories
Ciclopiroxolmine	<u>Stieprox solution</u> Shampoo 1.5% w/w	GlaxoSmithKline
Clorbutanol + dichlorobenzene + turpentine oil	<u>Wax aid</u> Drops	Seton
Paraffin	<u>Liquid paraffin</u>	Allied Impex (Pvt) Ltd
Glycerin	<u>Glycerin</u> Solution 10% w/v	Unilever Pakistan Ltd
Glucose + calcium + Vit D	<u>Glaxose – D</u> Powder 400g	Unilever Pakistan Ltd
Tincture of benzoin	<u>Tr Benzoin Co (anti – septic)</u> Solution 60ml 118ml	Medical chemical corporation
Iodine + KI + ethanol	<u>Tr Iodine</u> Solution 60ml	Agri Pharm
Tylosin + erythromycin + furaltadone	<u>Tylofurcin</u> Powder (25g + 30g + 50g) 100g	Symans Pharmaceuticals (Pvt) Ltd

	250g 2.5kg	
Chloroxylenol	<u>Dettol (anti – septic)</u> Solution 50ml 100ml 1L	Reckitt Benckiser Pakistan Ltd
Oxytetracycline + Gentian violet	<u>Teragen Spray (Pink spray)</u> 40mg + 4mg	Star Laboratories
Crotamiton + Sulphur	<u>Scabion lotion (for scabies)</u> 60ml	Atco Laboratories Limited
Clotrimazole	<u>Dermosporin solution (anti – fungal)</u> 1% 20ml	Nabi Qasim Industries

INFUSIONS

DRUGS	TRADE NAME (FORM & CONCENTRATION)	DOSE (mg/kg)	COMPANY
Sodium Lactate + KCl + NaCl + CaCl ₂	<u>Ringer's Lactate 100ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Sodium Lactate + KCl + NaCl + CaCl ₂	<u>Ringer's Lactate 500ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Sodium Lactate + KCl + NaCl + CaCl ₂	<u>Ringer's Lactate 1000ml</u>	As Per Condition	SIZA International (Pvt) Ltd
KCl	<u>KCl 25ml</u>	As Per Condition	Otsuka Pakistan Ltd
0.9% NaCl	<u>Normal Saline 25ml</u>	As Per Condition	Otsuka Pakistan Ltd
0.9% NaCl	<u>Normal Saline 500ml</u>	As Per Condition	Otsuka Pakistan Ltd
0.9% NaCl	<u>Normal Saline 1000ml</u>	As Per Condition	Otsuka Pakistan Ltd
Dextrose	<u>5% Dextrose 500ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose	<u>5% Dextrose 1000ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose	<u>10% Dextrose 100ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose	<u>10% Dextrose 500ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose	<u>10% Dextrose 1000ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose	<u>25% Dextrose 25ml</u>	As Per Condition	Otsuka Pakistan Ltd
Dextrose	<u>25% Dextrose 500ml</u>	As Per Condition	Otsuka Pakistan Ltd
Dextrose	<u>25% Dextrose 1000ml</u>	As Per Condition	Otsuka Pakistan Ltd
Dextrose + NaCl	<u>5% Dextrose Saline 100ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose + NaCl	<u>5% Dextrose Saline 500ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Dextrose + NaCl	<u>5% Dextrose Saline 1000ml</u>	As Per Condition	SIZA International (Pvt) Ltd
Vit C + MgO + MgOH + nicotinamide + potassium salt + Vit B2 + pyridostigmine + NaHCO ₃ + sorbitol + amino acids + inositol + chloride	<u>Aminovel 600 500ml</u>	As Per Condition	Otsuka Pakistan Ltd
Polygeline	<u>Haemaccel 35g/L</u>	As Per Condition	Sanofi Aventis (Pakistan) Ltd

500ml

VACCINES (DOGS)

TYPE	TRADE NAME	COMPANY
Monovalent (Rabies)	<u>Rabisin</u>	Merial
Multivalent (Parvo + Distemper + Hepatitis + Leptospirosis + Adenovirus)	<u>Duramune</u>	Boehringer Ingelheim
Multivalent (Parvo + Distemper + Hepatitis + Leptospirosis + Adenovirus + Rabies)	<u>Hexadog</u>	Merial
Multivalent (Parvo + Distemper + Hepatitis + Parainfluenza + Leptospirosis + Rabies)	<u>Eurican</u>	Merial
Monovalent (Parvo)	<u>Primodog</u>	Merial
Multivalent (Distemper + Hepatitis + Laryngotracheitis + Parvo + Parainfluenza + Rabies)	<u>Biocan</u>	Bioveta
Multivalent (Distemper + Herpes + Parvo + Parainfluenza)	<u>Canvac</u>	Dyntec

VACCINES (CATS)

TYPE	TRADE NAME	COMPANY
Monovalent (Rabies)	<u>Rabisin</u>	Merial
Multivalent (Feline rhinotracheitis + Feline calicivirus + Feline panleukopenia + Feline leukemia virus)	<u>Fel – o – Vax</u>	Boehringer Ingelheim
Feline panleukopenia (feline enteritis)	<u>Feliniffa</u>	Merial
Multivalent (Feline Panleukopenia + Feline Herpes virus + Feline Calicivirus)	<u>Biofel</u>	Bioveta

VACCINES (POULTRY)

TYPE	TRADE NAME	COMPANY
Live vaccine against ND & IB	<u>Medivac ND IB</u> 1000 doses 2000 doses	Hilton Pharma
Live vaccine against ND	<u>Medivac ND Lasota</u> 1000 doses 2000 doses	Hilton Pharma
Live vaccine against ND	<u>Medivac ND Clone 45</u> 1000 doses 2000 doses	Hilton Pharma
Live vaccine against IB	<u>Medivac IB H-120</u> 1000 doses 2000 doses	Hilton Pharma
Live vaccine against Gumboro	<u>Medivac Gumboro A</u> 1000 doses 2000 doses	Hilton Pharma
Live vaccine against Gumboro	<u>Medivac Gumboro B</u> 1000 doses 2000 doses	Hilton Pharma
Killed vaccine against ND	<u>Medivac ND Emulsion</u> 500ml	Hilton Pharma

Killed vaccine against Gumboro	<u>Medivac Gumboro Emulsion</u> 500ml	Hilton Pharma
Killed vaccine against ND & IB diseases	<u>Medivac ND IB Emulsion</u> 500ml	Hilton Pharma
Killed vaccine against ND, IB & IBD diseases	<u>Medivac ND IB IBD Emulsion</u> 500ml	Hilton Pharma
Killed vaccines against ND, EDS, IB	<u>Medivac ND EDS IB Emulsion</u> 500ml	Hilton Pharma
Inactivated oil emulsion vaccine against ND & EDS	<u>Intervac ND + EDS</u> 1000 doses	Intervac (Pvt) Ltd
Inactivated oil emulsion vaccine against avian influenza	<u>Intervac – H9</u> 1000 doses/300ml	Intervac (Pvt) Ltd
Inactivated oil emulsion vaccine against avian influenza	<u>Intervac – H7</u> 1000 doses/300ml	Intervac (Pvt) Ltd
Inactivated oil based vaccine against avian influenza H7 & H9	<u>Intervac Divalent (H7+H9)</u> 1000 doses/300ml	Intervac (Pvt) Ltd

Reference:

- BSAVA Small Animal Formulary 7th Edition.
- The Merck Veterinary Manual 10th Edition.
- The 5 – Minute Veterinary Consult Canine and Feline 1st Edition.
- Pharmapedia Pakistan.