

Trade name	Active principle	Therapeutic dose	Practical dose	Route of administration	Indication	N.B
1-STREPTOPENCID (Neobiotic) (Uccmapen) (vetrocin) (Alexipen) (Stropenject)	Penicilline +streptomycin p.procaïn:1.200.000 P.G.Na 400.000 St.sulphate 2 gm	*Penicillin : 20.000-50.000 I.U/kg *streptomycin: 11 mg/kg	*large animal: 2 vial/ 12hr *small animal: 1 vial / 12 hr	I/ M every 12 hr	Broad spectrum antibiotic	The content of vial is dissolved in 5 ml of water or 8 ml water
2-Panterramycin (Oxytetracyclin 5%) (uvomycin) (oxyject) (oxytrac)	Oxytetracycline	5-20 mg / kg	1 cm / 10 kg body weight	I/M or slowly I/V every 12 hr	Broad spectrum antibiotic	Not given with ca preparation as this will cause ppt
3- Teramycine (L.A) (Tridox L.A)	Oxytetracycline	5-20mg /kg	1 cm/10 kg body weight	Deep I/M every 48 hr	Anaplasma ,leptospira, pneumonia , abscess , wound infection & actinobacil losis	Not inject more than 20 ml in cattle & 5 ml in sheep at one side
4-Terramycin tab	Oxytetracycline (½ gm)(500 mg)	5-20 mg/kg	*Cattle : 1-4 tab *sheep: ½-2 tab (acc to weight)	Orally as single dose or devided dose twice / day	In case of scours (diarrhea)	
5- Cotrimazine tab	Trimethoprim : 200 mg sulphadiazine : 1000 mg		*In calves & lambs: 1 tab /40kgb.wt/daily *intra / uterine: cattle & buffaloes: 2-4 tablets	orally	In case of scours	Not used in adult animal (have functional mature rumen)

6-Gentamycin5% Gentamycin 10% (Uccmagent 10%) (Garavet 5%)	Gentamycin sulphate 5% or 10%	2.2 mg/kg	*5% 8 ml/100kg b.wt *10% 4 ml /100kg b.wt	I / M or I / V every 12 hr	*respirator y infection *urogenital infection *coliform mastitis *septicemi a in calves	It can be given intra / uterine by dose of 2 ml diluted in 20 ml of salin (5 ml in mare)
7-Eneroflox 10% spectramavet 10% (Avitryl)	Enrofloxacin 10 gm(10000mg)	2.5-5 mg/kg	1 cm/40kg b.wt	I/M or S/C every 24 hr	GIT , respiratory , urogenital affection & mastitis	
7-sulfadoxine and trimethoprim	Trimethoprim Sulfadoxine Lignocaine HCL		*1cm/15 kg. B.wt *1cm/10 kg. B.wt(in sever case)	I/M or I/V Every 24hr	for treatment of respiratory tract infections as pneumonia , G.I.T infection as diarrhea. Urogenital tract infection, septicemia, mastitis& dermatitis	Not given S/C
8- Lincospectin	Lincomycin 50 mg+spectinomycin 100mg	*Lincomycin: 10mg/kg *spectinomycin: 20mg/kg	1 cm /10 kg B.wt	I/M & S/C twicw daily in 1 st day then once daily	Respirator y infection, mycoplas ma & footrot in sheep & goats	

9- Erythromycin 10%	Erythromycin	2.2 mg /kg	1 cm /50 kg B.wt	I/M & S/C every 12 hr	Respirator y infection	
10-Nuflor	Florfenicol (300 mg)	20 mg /kg	1 cm / 15kg B.wt	I/M every 48 hr	Respirator y tract infection (P.multoci da &P.haemol ytica)	
11-Tylosin	Tylosin (200 mg)	4-10 mg/kg	1 cm/20 kg B.wt	I/M every 24 hr	Drug of choice in case of myoplasm a	
12- Sulphadimidine33.3% (Unisulfa) (Sulfavet)	Sulphadimidine 33.3%	200 mg(0.2gm)/kg initial dose 100 mg/kg	15 ml /100 kg B.wt	I/M , S/C & I/V every 24 hr	Respirator y tract infection G.I.T infection Urogenital infection	Unisulfa is used in case of strangles in horse