



Linee guida EMA-FVE per l'utilizzo degli antibiotici sistemici

Categorisation of antibiotic classes for veterinary (with examples of substances authorised for human or veterinary use in the EU)					
A	Aminopenicillins mecillinam pivmecillinam	Carbapenems meropenem doripenem	Drugs used solely to treat tuberculosis other mycobacterial diseases isoniazid ethambutol pyrazinamide ethionamide	Glycopeptides vancomycin	AVO ID
	Ketolides telithromycin	Lipopeptides daptomycin		Glycylcyclines tigecycline	
	Monobactams aztreonam	Oxazolidinones linezolid	Other cephalosporins and penems (ATC code J01D1), including combinations of 3rd-generation cephalosporins with beta lactamase inhibitors ceftobiprole ceftaroline ceftolozane-tazobactam faropenem	Phosphonic acid derivates fosfomycin	
	Rifamycins (except rifaximin) rifampicin	Riminoenzymes clofazimine		Pseudomonic mupirocin	
	Carboxypenicillin and ureidopenicillin, including combinations with beta lactamase inhibitors piperacillin-tazobactam	Sulfones dapsona Streptogramins Pristinamycin virginiamycin		Substances newly authorised in human medicine following publication of the AMEG categorisation To be determined	
B	Cephalosporins, 3rd- and 4th- generation, with the exception of combinations with β - lactamase inhibitors cefoperazone cefovecin cefquinome ceftiofur	Polymyxins colistin polymyxin b	Quinolones: fluoroquinolones and other quinolones cinoxacin danofloxacin difloxacin enrofloxacin flumequine ibafloxacin	marbofloxacin norfloxacin orbifloxacin oxolonic	RES TRI CT



Linee guida EMA-FVE per l'utilizzo degli antibiotici sistemici

- Secondo le nuove direttive gli antibiotici andrebbero somministrati solo per la terapia di infezioni accertate, dopo coltura batterica e secondo i risultati dell'antibiogramma, e secondo una scala di priorità di scelta.
- Prima si prendano in considerazioni gli antibiotici nella lista «Prudenza», poi quelli nella lista «Cautela» e solo se nessun antibiotico risulta efficace a causa della resistenza batterica, si possono scegliere antibiotici dalla lista «Restrizione».
- In nessun caso bisognerebbe usare antibiotici dalla lista «Evitare», poiché questi sono riservati ai gravi casi di infezioni da batteri antibiotico-resistenti nell'uomo



Linee guida EMA-FVE per l'utilizzo degli antibiotici sistemici

Categorisation of antibiotic classes for veterinary (with examples of substances authorised for human or veterinary use in the EU)						
C	Aminoglycosides (except spectinomycin) amikacin apramycin dihydrostreptomycin framycetin gentamicin kanamycin neomycin paromomycin streptomycin tobramycin	Aminopenicillins, in combination with beta lactamase inhibitors amoxicillin + clavulanic acid ampicillin + sulbactam	Amphenicols chloramphenicol florfenicol thiamphenicol	Macrolides erythromycin gamithromycin oleandomycin spiramycin	tildipirosin tilmicosin tulathromycin tylosin tylvalosin	CAUTION
		Cephalosporins, 1st-and 2nd-generation, and cephamycins cefacetrile cefadroxil cefalexin cefalonium cefalotin cefapirin cefazolin	Lincosamide clindamycin lincomycin pirlimycin	Rifamycins: rifaximin only rifaximin		
			Pleuromutilins tiamulin valnemulin			
D	Aminopenicillins, without beta-lactamase inhibitors amoxicillin ampicillin metampicillin	Aminoglycosides: spectinomycin only spectinomycin	Sulfonamides, dihydrofolate reductase inhibitors and combinations formosulfathiazole phtalylsulfathiazole sulfacetamide sulfachlorpyridazine sulfaclozine sulfadiazine sulfadimethoxine sulfadimidine sulfadoxine sulfafurazole sulfaguanidine			PRUDENCE
	Tetracyclines chlortetracycline doxycycline oxytetracycline tetracycline	Anti-staphylococcal penicillins (beta-lactamase-resistant penicillins) cloxacillin dicloxacillin nafcillin oxacillin		sulfalene sulfamerazine sulfamethizole sulfamethoxazole sulfamethoxyipyridazine sulfamonomethoxine sulfanilamide sulfapyridine sulfaquinoxaline sulfathiazole trimethoprim		
	Tetracyclines benzathine benzylpenicillin benzathine phenoxymethylpenicillin benzylpenicillin penethamate hydriodide	pheneticillin phenoxymethylpenicillin procaire benzylpenicillin	Cyclic polypeptides bacitracin	Nitroimidazoles metronidazole		
			Steroid antibacterials fusidic acid	Nitrofuran derivatives furaltadone furazolidone		