

Cornell AHDC Sensititre Antimicrobial Panels

DRUG NAME	COMPANION ANIMAL SYSTEMIC <small>(gram positive)</small>	COMPANION ANIMAL SYSTEMIC <small>(gram negative)</small>	URINARY	OPHTHALMIC	FOOD/FIBER ANIMAL SYSTEMIC	EQUINE SYSTEMIC	AVIAN/POULTRY SYSTEMIC	FUNGAL
TOTAL:	24	19	7	17	18	20	18	9
5-Flucytosine								X
Amikacin	X	X		X		X		
Amoxicillin							X	
Amoxicillin/Clavulanic Acid	X	X	X					
Amphotericin B								X
Ampicillin	X	X	X		X	X		
Anidulafungin								X
Azithromycin						X		
Bacitracin				X				
Caspofungin								X
Cefazolin	X	X		X		X		
Cefovecin	X	X						
Cefpodoxime	X	X						
Ceftazidime		X				X		
Ceftiofur			X	X	X	X	X	
Cephalexin		X	X					
Cephalothin	X							
Chloramphenicol	X	X		X		X		
Chlortetracycline					X			
Ciprofloxacin				X				
Clarithromycin						X		
Clindamycin	X				X		X	
Danofloxacin					X			
Doxycycline	X	X		X		X		
Enrofloxacin	X	X	X		X	X	X	
Erythromycin	X			X		X	X	
Florfenicol					X		X	
Fluconazole								X
Gentamicin	X	X		X	X	X	X	
Imipenem	X	X				X		
Itraconazole								X
Marbofloxacin	X	X						
Micafungin								X
Minocycline	X							
Moxifloxacin				X				
Neomycin				X	X		X	
Nitrofurantoin	X							

Cornell AHDC Sensititre Antimicrobial Panels

DRUG NAME	COMPANION ANIMAL SYSTEMIC <small>(gram positive)</small>	COMPANION ANIMAL SYSTEMIC <small>(gram negative)</small>	URINARY	OPHTHALMIC	FOOD/FIBER ANIMAL SYSTEMIC	EQUINE SYSTEMIC	AVIAN/POULTRY SYSTEMIC	FUNGAL
TOTAL:	24	19	7	17	18	20	18	9
Novobiocin							X	
Ofloxacin				X				
Orbifloxacin		X						
Oxacillin + 2% NaCl	X					X		
Oxytetracycline				X	X		X	
Penicillin	X				X	X	X	
Piperacillin/Tazobactam constant 4		X						
Polymixin B				X				
Posaconazole								X
Pradofloxacin	X	X						
Rifampin	X					X		
Spectinomycin					X		X	
Streptomycin							X	
Sulphadimethoxine					X		X	
Sulphathiazole							X	
Tetracycline	X	X	X			X	X	
Tiamulin					X			
Ticarcillin				X		X		
Ticarcillin/Clavulanic Acid						X		
Tilmicosin					X			
Tobramycin				X				
Trimethoprim/Sulphamethoxazole	X	X	X	X	X	X	X	
Tulathromycin					X			
Tylosin tartrate					X		X	
Vancomycin	X							
Voriconazole								X

General Antimicrobial Susceptibility Panel Notes:

Antimicrobial susceptibility results are provided without endorsement of their appropriate or legal use in any specific animal species. The veterinarian assumes all the responsibility for determining efficacy, safety, residue avoidance and appropriate use of approved/extra label antimicrobials in the indicated animals. The use of some of these antimicrobials, for which adequate pharmacokinetic data are not available, may fail to achieve therapeutic concentrations in target tissues. Use may also be restricted by regulatory agencies, or when permitted, may still result in illegal drug residues.

Fungal Susceptibility Panel Notes:

There have been no interpretations for MIC values established for the specific fungal species cultured, therefore the results must be considered for research use only. To aid in the interpretation of these results, we will provide the peak serum concentration at steady-state of each antifungal agent that is established in humans and using recommended dosing.