



# MICROBIOLOGY

**To:** Medical Staff and DLS Clients

**From:** Dr. Matthew J. Bankowski  
VP and Technical Director  
Clinical and Molecular Microbiology and Infectious Disease

**Date:** 5/10/2013

**Re:** Summary of the 2013 Antibiotic Panel Changes

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The bacterial antibiotic panels have been changed for 2013. A summary of these changes is attached, which indicates both added and removed antibiotics. The availability of the Vitek 2 panels is controlled by the manufacturer. Cost and global usage by the clients dictates the various antibiotic combinations that are offered to the clinical laboratories. The panels listed on the summary sheet are the result of extensive discussion and consensus agreement among the experts on the QMC Antimicrobial Advisory Subcommittee.

These changes will take effect in early June of 2013.

Please refer any questions to Terrie Koyamatsu, Microbiology Manager (589-5196) or Dr. Matthew J. Bankowski, VP and Technical Director, Clinical and Molecular Microbiology and Infectious Disease (589-5242).

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## 2013 Antibiotic Panel - Summary of Changes

Enteric Gram Neg Rods	Non-Enteric Gram Neg	P. aeruginosa
Amikacin	Amikacin	Amikacin
Ampicillin	Cefepime	Cefepime
<b>Removed Amoxicillin/Clavulanic Acid</b>	<b>Added Ceftazidime</b>	<b>Removed Ceftriaxone</b>
<b>Added Ampicillin/sulbactam</b>	<b>Removed Ceftriaxone</b>	Ciprofloxacin
Cefazolin	Ciprofloxacin	Gentamicin
Cefepime	Gentamicin	Levofloxacin
<b>Removed Cefoxitin</b>	Levofloxacin	<b>Added Piperacillin/tazobactam</b>
Ceftriaxone	<b>Added Piperacillin/tazobactam</b>	Tobramycin
Ciprofloxacin	Tobramycin	
Gentamicin	Trimethoprim/sulfa	
Nitrofurantoin		
<b>Removed Tigecycline</b>		
Tobramycin		
Trimethoprim/sulfa		

Staphylococcus	Strep. pneumoniae	Beta Streptococcus
Penicillin	Penicillin	Penicillin
<b>Removed Ciprofloxacin</b>	Ceftriaxone	<b>Removed Ampicillin</b>
Clindamycin	<b>Added Clindamycin</b>	<b>Added Ceftriaxone</b>
<b>Added Daptomycin</b>	Erythromycin	Clindamycin
Erythromycin	<b>Removed Moxifloxacin</b>	Erythromycin
<b>Removed Gentamicin</b>	Tetracycline	<b>Removed Tetracycline</b>
Linezolid	Trimethoprim/sulfa	Vancomycin
<b>Added Minocycline</b>	Vancomycin	
<b>Removed Moxifloxacin</b>		
Nitrofurantoin		
Oxacillin		
<b>Removed Synercid</b>		
Rifampin		
Tetracycline		
Trimethoprim/sulfa		
Vancomycin		

B.cepacia/S.maltophilia	Acinetobacter	Viridans Strep.
<b>Added Ceftazidime</b>	Amikacin	Penicillin
Levofloxacin	<b>Added Ampicillin-sulbactam</b>	<b>Added Cefotaxime</b>
Trimethoprim/sulfa	Cefepime	Ceftriaxone
	Ceftriaxone	<b>Removed Clindamycin</b>
	Ciprofloxacin	<b>Removed Erythromycin</b>
	Gentamicin	Vancomycin
	<b>Added Imipenem</b>	
	Levofloxacin	
	<b>Added Piperacillin/tazobactam</b>	
	Tobramycin	
	Trimethoprim/sulfa	