

Susceptibility testing Antimicrobial panels

GRAM NEGATIVE BACILLI, FERMENTERS excluding <i>Salmonella</i> , <i>Shigella</i> , <i>Aeromonas</i>	<i>PSEUDOMONAS AERUGINOSA</i>	NONFERMENTERS <i>Acinetobacter Pseudomonas</i> sp, not <i>aeruginosa</i> Nonfastidious nonfermenters	<i>AEROMONAS PLESIOMONAS</i>
Trimethoprim/sulfa Ampicillin Cefazolin Gentamicin Ceftriaxone Ceftazidime Levofloxacin Ciprofloxacin Piperacillin/tazobactam Imipenem Tobramycin Ampicillin/sulbactam Cefepime <u>Urine isolates, also:</u> Nitrofurantoin	Gentamicin Ceftazidime Levofloxacin Ciprofloxacin Piperacillin/tazo Imipenem Tobramycin Cefepime	Trimethoprim/sulfa Gentamicin Ceftazidime Levofloxacin Ciprofloxacin Piperacillin/tazobactam Imipenem Tobramycin Ampicillin/sulbactam* * <i>Acinetobacter only</i>	Trimethoprim/sulfa Gentamicin Ceftriaxone Ceftazidime Ciprofloxacin Imipenem Ampicillin/sulbactam
	<u>PASTEURELLA</u> Ampicillin Amoxicillin/clav Azithromycin Ceftriaxone Levofloxacin Tetracycline Trimethoprim/sulfa	<u>STENOTROPHOMONAS BURKHOLDERIA CEPACIA</u> Trimethoprim/sulfa Levofloxacin Ceftazidime Ticarcillin/clavulanate	<u>SALMONELLA SHIGELLA</u> Trimethoprim/sulfa Ampicillin Ciprofloxacin <u>Non-Intestinal, also:</u> Ceftriaxone Ceftazidime
	<u>VIBRIO sp, NOT V. cholerae</u> Ceftazidime Ciprofloxacin Levofloxacin Tetracycline		

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STAPHYLOCOCCUS	ENTEROCOCCUS	STREPTOCOCCUS PNEUMONIAE
<p>Oxacillin Erythromycin (<i>not on urine</i>) Clindamycin (<i>not on urine</i>) Tetracycline Cefazolin Vancomycin Levofloxacin Trimethoprim/sulfa - <i>S.aureus</i> only</p> <p><u>Urine isolates, also:</u> Nitrofurantoin</p> <p><u>MRSA, also:</u> Rifampin Linezolid (<i>blood, CSF, pleural fluid, and joint fluid isolates</i>)</p> <p><u>Eye isolates, also:</u> Gentamicin <i>Penicillin by request only</i></p>	<p>Ampicillin Vancomycin Gentamicin synergy Streptomycin synergy</p> <p><u>Urine isolates, also:</u> Nitrofurantoin Levofloxacin</p> <p><u>Blood and CSF isolates, also:</u> Beta lactamase</p> <p><u>VRE: blood, CSF, pleural fluid and joint fluid isolates, also:</u> Quinupristin/dalfopristin vancomycin-resistant <i>E. faecium</i> only Linezolid</p>	<p><u>CSF isolates:</u> Penicillin Vancomycin Ceftriaxone</p> <p><u>Other Sources:</u> Penicillin Clarithromycin Trimethoprim/sulfa Vancomycin Levofloxacin Ceftriaxone Azithromycin</p>

STREPTOCOCCUS, other species	HAEMOPHILUS INFLUENZAE and H. PARAINFLUENZAE	ANAEROBES (By special request only)
<p>Penicillin Erythromycin Clindamycin Vancomycin Ceftriaxone Clarithromycin</p>	<p><u>Blood and CSF isolates:</u> Ampicillin Ceftriaxone</p> <p><u>Other sources:</u> Ampicillin Ceftriaxone Trimethoprim/Sulfa Amoxicillin/clavulanic acid Cefuroxime Azithromycin Clarithromycin</p>	<p>Penicillin Piperacillin/tazobactam Clindamycin Cefoxitin Imipenem Metronidazole</p> <p><i>The clinical utility of MICs performed on these isolates is controversial. Clinical judgment should be exercised.</i></p>