

Organism	Anti-staphylococcal Penicillins			Amino-Penicillins			Anti-pseudomonal Penicillins				Carbapenems			Fluoroquinolones											
	Penicillin G	Penicillin V	Methicillin	Nafcillin/Oxacillin	Cloxacillin/Dicloxacillin	Amp/Amox	Amox/Clav	Amp-Sub	Ticarcillin	Ticar-Clav	Pip-Tazo	Piperacillin	Etapenem	Imipenem	Meropenem	Atreonam	Ciprofloxacin	Ofloxacin	Lomefloxacin	Pefloxacin	Levofloxacin	Moxifloxacin	Gemifloxacin	Gatifloxacin	
<b>Gram Positive</b>																									
Strep. Group A,B,C,G	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	-	-	0	0	+	+	+	+	+
Step. Pneumoniae	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	-	-	0	0	+	+	+	+	+
Virdans strep	-	-	-	-	-	-	-	-	-	-	-	-	+	+	+	0	0	0			+	+	+	+	+
Strep.milleri	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	0	0			+	+	+	+	+
E. faecalis	+	+	0	0	0	+	+	+	-	-	+	+	-	+	-	0	**	**		0	+	+	+	+	+
E. faecium	-	-	0	0	0	+	+	+	-	-	-	-	0	-	0	0	0	0	0	0	0	-	-	-	-
<b>Staph. Aureus (MSSA)</b>	<b>0</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	
<b>Staph. Aureus (MRSA)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Staph. Epidermidis	0	0	+	+	+	+	+	+	-	-	+	0	+	+	+	0	+	+	+	+	+	+	+	+	+
C. jeikeium	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0	0							
<b>L. monocytogenes</b>	<b>+</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>+</b>		<b>+</b>	<b>+</b>			<b>+</b>	<b>-</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>+</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	
<b>Gram Negative</b>																									
N. gonorrhoeae	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
N. meningitidis	+	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	
M. catarrhalis	0	0	0	0	0	0	+	+	0	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	
H. influenzae	0	0	0	0	0	-	+	+	-	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	
<b>E. coli</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>+</b>	<b>+</b>	<b>-</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	
Klebsiella sp.	0	0	0	0	0	0	+	+	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Enterobacter sp.	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Serratia sp.	0	0	0	0	0	0	0	0	+	+	+	0	+	+	+	+	+	+	+	+	+	+	+	+	
Salmonella sp.	0	0	0	0	0	-	+	+	+	+	+	+	+	+	+		+	+		+	+	+	+	+	
Shigella sp.	0	0	0	0	0	-	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	
Proteus mirabilis	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Proteus vulgaris	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Providencia sp.	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Morganella sp.	0	0	0	0	0	0	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Citrobacter sp.	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aeromonas sp.	0	0	0	0	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	
Acinetobacter sp.	0	0	0	0	0	0	0	+	0	+	+	0	0	+	+	0	-	-			-	-	-	-	
<b>Ps. Aeruginosa</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
B. (Ps.) cepacia	0	0	0	0	0	0	0	0	0				0	0	+	0	0	0	0			0		0	
S. (X.) maltophilia	0	0	0	0	0	0	0	0		-	-	-	0	0	0	0	0	0	0	0	-	+			
Y. enterocolitica	0	0	0	0	0	0	-	-	-	+		+		+		+	+	+	+	+	+	+	+	+	
<b>Legionella sp.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>+</b>	<b>+</b>		<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	
P. multocida	+	+	0	0	0	+	+	+	+	+		+	+	+		+	+	+		+	+	+	+	+	
H. ducreyi	+					0	+	+																	
<b>MISC.:</b>																									
Chlamydia sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	+	
M. pneumoniae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	+	+	+	+	+	+	
<b>ANAEROBES:</b>																									
Actinomyces	+	-	0	0	0	+	+	+				+	+	+		0	0	-				+		+	
Bacteroides fragilis	0	-	0	0	0	0	+	+	0	+	+	0	+	+	+	0	0	0	0	0	0	-		-	
P. melaninogenica	+	0	0	0	0	+	+	+	+	+	+	+	+	+	+	0	0	-	0		+	+		+	
<b>Clostridium difficile</b>	<b>1</b>											<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>		<b>0</b>		<b>0</b>	<b>0</b>		<b>0</b>	
<b>Clostridium (NOT difficile)</b>	<b>+</b>	<b>+</b>				<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>+</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>0</b>		<b>+</b>	<b>+</b>		<b>+</b>	
Peptostreptococcus sp.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	-	-	0		+	+		+	

+ = effective or > 60% susceptibility, - = clinical trials lacking or 30-60% susceptible, 0 = not effective or < 30% susceptibility, blank = data in not available

1 no evidence, but should cover it in mixed intraabdominal flora

\*\* Most strains -, can be used in UTI, not in systemic infection.