

ERH 2020 ANTIBIOGRAM Hospital-wide (% Susceptible ^a)		GRAM POSITIVE					GRAM NEGATIVE				
		Staphylococcus aureus	MSSA	MRSA	Enterococcus faecalis	Enterococcus faecium	Enterobacter cloacae ^{b,h}	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa
Number of Isolates		311	222	99	109	46	29	646	97	59	68
Penicillins	Cloxacillin	69	100	R							
	Penicillin			R	91	0					
	Ampicillin/Amoxicillin			R	99	0	R	53	R	73	R
	Amoxicillin-Clavulanate	69	100	R			R	84	95	97	R
	Piperacillin-Tazobactam			R			79	96	97	100	81
Cephalosporins	Cephalexin ^c - 1st gen	69	100	R	R	R	R	89	85	92	R
	Cefazolin ^d - 1st gen	69	100	R	R	R	R	32	72	39	R
	Cefuroxime - 2nd gen			R	R	R					
	Cefixime - 3rd gen			R	R	R	41	85	91	97	
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	62	87	92	95	R
	Ceftazidime - 3rd gen			R	R	R	79	90	94	98	90
Carbapenems	Ertapenem - restricted			R			97	100	100	100	R
	Imipenem - restricted			R							
	Meropenem - restricted			R			100	100	100	100	93
AMGs	Gentamicin						97	91	97	98	97
	Tobramycin						97	93	98	98	100
	Amikacin						100	100	100	100	100
FQs	Ciprofloxacin				54 ^g	0 ^g	90	67	87	90	90
	Levofloxacin	70	88	27	54 ^g	0 ^g					
	Moxifloxacin	70	88	27							
Miscellaneous	Erythromycin ^e	61	77	25	R	R					
	Clindamycin	77	82	64	R	R					
	Tetracycline ^f	88	93	77	18 ^g	29 ^g	97	76	84	R	R
	Linezolid - restricted	100	100	100	94	93					
	Nitrofurantoin-simple cystitis only ^g	100	100	100	100	14	0	98	50	R	
	TMP-SMX or Cotrimoxazole	90	95	79	R	R	93	77	91	88	R
	Vancomycin	100	100	100	96	50					
Fosfomycin ^g					40	0	99	80	100		

This susceptibility chart is provided as a guide to empiric therapy until culture and susceptibility results are available.

R = Intrinsically resistant
 = Susceptibility not tested

NOTES:
a. This antibiogram includes only the first isolate of a specific organism from any patient.
b. These organisms carry an inducible β-lactamase and may develop resistance during prolonged therapy with 3rd generation cephalosporins.
c. Cephalexin susceptibility in gram-negatives is derived from urine isolates only and is predictive of cefazolin susceptibility.
d. Cefazolin susceptibility in gram-negatives is derived from nonurine isolates only and may underrepresent overall susceptibility.
e. Organisms susceptible to erythromycin are also susceptible to azithromycin/clarithromycin.
f. Organisms susceptible to tetracycline are also susceptible to doxycycline. However, some organisms that are nonsusceptible to tetracycline may be susceptible to doxycycline.
g. From urinary tract isolates only.
h. Small number of isolates, interpret results with caution.

† Data based on meningitis breakpoints

‡ Data based on non-meningitis breakpoints

Developed by:
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