

# Lahore General Hospital/PGMI Lahore

Antibiogram for common bacterial isolates

Jan 2108 -----Dec 2018

(Percentage of tested isolates that were sensitive to the antibiotic is given in the column)

		Aminoglycosides		Carbapenems		Cephalosporins +Penicillins						Quinolones		Others		
Acinetobacter	# of Isolates	Amikacin	Gentamicin	Meropenem	Imipenem	Ampicillin +Sulbactam	Piperacillin-Tazobactam	Cefipime	Cefotaxime	Ceftriaxone	Ceftazidime	Ciprofloxacin	Levofloxacin	Doxycycline	TMP/SMX	Tetracycline
%age sensitive	2455	41%	29%	40%	42%	19%	32%	21%	11%	13%	16%	16%	17%	51%	13%	19%

Pseudomonas	# of isolates	Aminoglycosides		Carbapenems		Cephalosporins and penicillins				Quinolones	
		Amikacin	Gentamicin	Imipenem	Meropenem	Ceftazidime	Cefipime	Piperacillin + tazobactam	Piperacillin	Ciprofloxacin	Levofloxacin
	1144	64%	47%	69%	68%	46%	50%	71%	52%	44%	45%

Klebsiella	# of Isolates	Aminoglycosides		Carbapenems		Cephalosporins and Penicillins							Quinolones		Others				
		Amikacin	Gentamicin	Meropenem	Imipenem	Amoxicillin +CA	Piperacillin-Tazobactam	Cefipime	Cefotaxime	Ceftriaxone	Cefoperazone	Cefuroxime	Ceftazidime	Ciprofloxacin	Levofloxacin	Doxycycline	TMP /SMX	Tetracycline	Nitrofurantoin
%age sensitive	873	48%	37%	61%	66%	10%	40%	18%	8%	12%	43%	7%	16%	20%	28%	19%	17%	2.1%	66%

		Aminoglycosides		Carbapenems		Cephalosporins + Penicillins								Quinolones		Others					
<b>E.coli</b>	<b># of Isolates</b>	<b>Amikacin</b>	<b>Gentamicin</b>	<b>Meropenem</b>	<b>Imipenem</b>	<b>Ampicillin</b>	<b>Amoxicillin +CA</b>	<b>Piperacillin-Tazobactam</b>	<b>Cefipime</b>	<b>Cefotaxime</b>	<b>Ceftriaxone</b>	<b>Cefoperazone</b>	<b>Cefuroxime</b>	<b>Ceftazidime</b>	<b>Ciprofloxacin</b>	<b>Levofloxacin</b>	<b>Doxycycline</b>	<b>TMP/SMX</b>	<b>Tetracycline</b>	<b>Fosfomycin</b>	<b>Nitrofurantoin</b>
%age sens	1135	70%	49%	83%	89%	11%	9%	62%	20%	12%	10%	61%	8%	20%	10%	18%	28%	19%	23%	90%	91%

		Aminoglycosides		Carbapenems		Cephalosporins and Penicillins							Quinolones		Others		
<b>Proteus</b>	<b># of Isolates</b>	<b>Amikacin</b>	<b>Gentamicin</b>	<b>Meropenem</b>	<b>Imipenem</b>	<b>Amoxicillin +CA</b>	<b>Piperacillin-Tazobactam</b>	<b>Cefipime</b>	<b>Cefotaxime</b>	<b>Ceftriaxone</b>	<b>Cefoperazone</b>	<b>Ceftazidime</b>	<b>Ciprofloxacin</b>	<b>Levofloxacin</b>	<b>Doxycycline</b>	<b>TMP/SMX</b>	<b>Tetracycline</b>
%age sens	152	57%	39%	92%	89%	39%	90%	43%	30%	40%	90%	41%	45%	43%	6%	14%	6%

		Aminoglycosides		Carbapenems		beta lactams						Quinolones		Others		
<b>Enterobacter</b>	<b># of Isolates</b>	<b>Amikacin</b>	<b>Gentamicin</b>	<b>Meropenem</b>	<b>Imipnem</b>	<b>Piperillian-Tazobactam</b>	<b>Cefipime</b>	<b>Cefotaxime</b>	<b>Ceftriaxone</b>	<b>Cefoperazone</b>	<b>Ceftazidime</b>	<b>Clprofloxacin</b>	<b>Levofloxacin</b>	<b>Doxycycline</b>	<b>TMP/SMX</b>	<b>Tetracycline</b>
%age sensitive	37	71%	63%	81%	83%	69%	23%	0%	20%	66%	28%	39%	44%	58%	21%	28%

		Aminoglycosides		Carbapenems		Cephalosporins and Penicillins						Quinolones		Others		
<b>Citrobacter</b>	<b># of Isolates</b>	<b>Amikacin</b>	<b>Gentamicin</b>	<b>Meropenem</b>	<b>Imipnem</b>	<b>Piperillian-Tazobactam</b>	<b>Cefipime</b>	<b>Cefotaxime</b>	<b>Ceftriaxone</b>	<b>Cefoperazone</b>	<b>Ceftazidime</b>	<b>Clprofloxacin</b>	<b>Levofloxacin</b>	<b>Doxycycline</b>	<b>TMP/SMX</b>	<b>Tetracycline</b>
%age sensitive	45	50%	43%	58%	79%	53%	39%	19%	26%	62%	20%	26%	21%	31%	18%	22%

Staphylococcus aureus no.	Penicillins		Aminoglycosides		Quinolones				others					
	Penicillin	Cefoxitin	Amikacin	Gentacin	Ciprofloxacin	Moxifloxacin	Ofloxacin	Levofloxacin	Linezolid	Tetracycline	TMP/SMX	Vancomycin	Clindamycin	Erythro/Clarithro/Azithron
951	3%	42%	63%	62%	29%	28%	22%	30%	100%	43%	44%		64%	40%

CoNS	# of isolates	Penicillins		Aminoglycosides		Quinolones				others					
		Penicillin	Cefoxitin	Amikacin	Gentacin	Ciprofloxacin	Moxifloxacin	Ofloxacin	Levofloxacin	Linezolid	Tetracycline	TMP/SMX	Vancomycin	Clindamycin	Erythro/clarithro/azithron
%age sensitive	1110	39%	62%	63%	64%	42%	28%	42%	30%	100%	43%	44%		67%	52%

		Penicillins		Quinolones			others				
	# of isolates	Penicillin	Ampicillin	Ciprofloxacin	Norfloxacin	Levofloxacin	Linezolid	Tetracycline	Vancomycin	Fosfomycin	Nitrofurantoin
Enterococcus											
%age sensitive	186	30%	33%	10%	8%	17%	100%	20%	91%	57%	78%