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PID : SI064921

Lab. Number : 2484016265

Age : 83Y Sex : MALE

Clinician : N/A

Source : #HPD SAN NICOLAS (ILOCOS)

Date Received : May 12, 2024

Date Reported : May 14, 2024

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MICROBIOLOGY

Automated Identification & Antimicrobial Susceptibility Testing - Minimum Inhibitory Concentration (AST MIC)

Identification Information	
Isolated Organism	Klebsiella pneumoniae
Specimen Type	URINE (Bact/Alert PF Bottle)
Colony Count	10, 000 CFU/mL

SUSCEPTIBILITY INFORMATION					
Antimicrobials	MIC	Interpretation	Antimicrobials	MIC	Interpretation
ESBL	NEG	-	Amoxicillin-Clavulanic acid	8	S
Ampicillin	> 16	R	Aztreonam	≤ 2	S
Cefepime	≤ 1	S	Cefoxitin	≤ 4	S
Ceftazidime	≤ 2	S	Ceftriaxone	≤ 1	S
Cefuroxime axetil	≤ 4	S	Ciprofloxacin	> 2	R
Ertapenem	≤ 0.25	S	Gentamycin	≤ 2	S
Imipenem	≤ 1	S	Meropenem	≤ 1	S
Nitrofurantoin	≤ 16	S	Piperacillin-Tazobactam	≤ 4	S
Tobramycin	≤ 2	S	Trimethoprim-Sulfamethoxazole	> 2	R
Amikacin*	-	S	Ampicillin-Sulbactam*	-	R
Cefazolin*	-	S	Cefotaxime*	-	R

*Antibiotic manually tested

Culture and Sensitivity: For Aerobic organism only

S = Susceptible; I = Intermediate; R = Resistant

Please correlate clinically

Note	MIC (Minimum Inhibitory Concentration) is guide in choosing an antibiotic to be given to the patient by the physician. However, several factors are considered in the choice of antibiotics e.g route of administration. The result is best interpreted by a physician. Please consult your doctor.
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NOTE: *PAB Accredited test/s.


Specimen rechecked, results/s verified.


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Report Electronically Signed Out