

<b>Patient ID</b>	1000604838	<b>Patient Name</b>	MOHAMMAD MAHRUS ULLAH
<b>DOB</b>	03-Jun-2012	<b>Age</b>	10 Y 2 M 24 D
<b>Gender</b>	Male	<b>Ref. By</b>	Dr. Md. Omar Faruque
<b>Bed No.</b>	EM - 015	<b>Room No.</b>	EMERGENCY

**Department of Pathology Laboratory**  
**Microbiology Report**

<b>Specimen Information</b>	<b>Collected</b>	26-Aug-2022	8:05 pm
Urine	<b>Received</b>	26-Aug-2022	8:05 pm
	<b>Report Generated</b>	28-Aug-2022	1:50 pm

**Investigation** Urine for C/S  
**Culture Report** Aerobic  
**Colony Count** >10<sup>5</sup> c.f.u/ml  
**Organism Isolated1** Klebsiella pneumoniae

**ANTIBIOGRAM** S= Sensitive, R= Resistant, I= Intermediate

ANTIBIOTIC	A	B	C	D
Amikacin	S			
Amoxyclav	R			
Aztreonam	R			
Cefepime	R			
Cefixime	R			
Ceftazidime	R			
Ceftriaxone	R			
Cefotaxime	R			
Cefuroxime	R			
Ciprofloxacin	R			
Colistin Sulphate	S			
Cotrimoxazole	R			
Gentamicin	S			
Imipenem	S			
Levofloxacin	R			
Meropenem	S			
Nalidixic Acid	R			
Nitrofurantoin	S			
Netilmicin	S			
Tazobactam	I			
Tigecycline	S			
Fosfomycin	S			

1. The isolate falls under potential ESBL producer.
2. An ESBL producing organism should be regarded resistant to all penicillins, cephalosporins and aztreonam even if the sensitivity test shows otherwise.



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