



	CRE	Klebsiella pneumoniae ssp pneumoniae	Klebsiella pneumoniae	ESBL Urine	Escherichia coli	Klebsiella pneumoniae ssp pneumoniae	ESBL Nonurine	Escherichia coli
Isolates		1	1		38	8		4
Amoxicillin/ Clavulanic Acid		0	0		66	25		25
Ampicillin		0	0		0	0		0
Ampicillin/ Sulbactam		0	0		24	13		25
Cefazolin		0	0		0	0		0
Cefepime		0	0		0	0		0
Ceftazidime		0	0		0	0		0
Ceftriaxone		0	0		0	0		0
Ciprofloxacin		0	100		24	50		0
ESBL		0	0		0	0		0
Ertapenem			0		100	100		100
Gentamicin		0	100		63	50		50
Imipenem		0	0		100	88		100
Levofloxacin		0	100		24	50		0
Nitrofurantoin**		0	100		89	0		100
Piperacillin/ Tazobactam		0	0		95	75		25
Tobramycin		0	100		58	50		50
Trimethoprim/ Sulfamethox		0	100		42	13		50

CONTACT ISOLATION (GREEN SIGN): Wash-in/wash-out using alcohol-based hand rub or soap and water. Don a gown and gloves prior to entering a contact isolation room. Remove or doff the gown and gloves before leaving the room and wash-in/wash-out.

Examples of infections requiring contact isolation include MRSA, VRE, ESBL, and RSV.* Open wounds, with or without drainage, also require contact isolation.

CONTACT ISOLATION (BROWN SIGN): Wash-in/wash-out with soap and water *only*. Patients in contact isolation with the brown sign are suspected of or have a diagnosis of clostridium difficile infection (CDI). Don a gown and gloves prior to entering the isolation room and doff the gown and gloves before leaving the room. Once an order to test for CDI is written, the patient is placed into contact isolation (brown sign) until the test results are completed. If positive, the patient remains in isolation until diarrhea free for 48 hours and testing for cure-rate is not done.

DROPLET ISOLATION (ORANGE SIGN): Wash-in/wash-out using an alcohol-based hand rub or soap and water. Don a surgical mask prior to entering a droplet isolation room. The surgical mask is removed and discarded in the trash after leaving the room.

Examples of infections requiring droplet isolation include influenza, whooping cough, and bacterial meningitis.*

AIRBORNE ISOLATION (PINK SIGN): Wash-in/wash-out using an alcohol-based hand rub or soap and water. Don a N95 particulate respiratory or a PAPR prior to entering an airborne isolation room. All staff members are required to be fit-tested prior to using a particulate respirator. Airborne isolation rooms are negative pressure rooms requiring doors to remain closed to maintain negative pressure. Patients are required to wear a surgical mask when leaving the isolation room. Visitors must wear a particulate respirator inside the isolation room.

Examples of infections requiring airborne isolation include Tuberculosis, measles, and chickenpox.*

* Examples of infections are not all-inclusive.



ANTIBIOGRAM REPORT

Jan. 1 - Dec. 31, 2021

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*For Strep pneumonia Meningitis susceptibility ** NITROFURATOIN Only for use for UTI	Isolates	Amoxicillin/Clavulanic Acid	Ampicillin	Ampicillin/sulbactam	Benzylpenicillin	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Ertapenem	Erythromycin	Gentamicin	Imipenem	Levofloxacin	Linezolid	Moxifloxacin	Meropenem	Nitrofurantoin**	Piperacillin/tazobactam	Quinupristin/dalfopristin	Rifampin	Tetracycline (Doxycycline)	Tigecycline	Tobramycin	Trimethoprim/sulfamethox	Vancomycin		
	Approximate Cost of Drug IM/IV		\$	\$	\$\$	\$	\$\$	\$	\$	\$	\$	\$	\$\$	\$\$	\$\$\$	\$	\$\$	\$	\$\$\$	\$\$	\$\$		\$\$	\$\$\$\$	\$\$\$		\$\$\$	\$\$	\$\$	\$	\$	
Approximate Cost of Drug PO		\$	\$									\$	\$		\$			\$	\$	\$		\$			\$	\$\$			\$	\$		
NON-URINE ISOLATES: GRAM NEGATIVE ORGANISMS TESTED																																
Enterobacter cloacae complex	22	0			0	95		82	86		100		100		100	86	100				-	86						100	91			
Escherichia coli	41	76	46	55	80	90		90	90	100	61		100		85	100	61				-	90			100		85	73				
Klebsiella pneumoniae spp	25	92	0	92	92	96		92	96		100		100		100	100	100				-	100					100	96				
Proteus mirabilis	34	100	85	94	97	97		97	97		88		100		100	9	88				-	100					100	91				
Pseudomonas aeruginosa	83				0	92		93			84				98	95	82			100	-	100					100					
Morgonella morganii	17	0	0	18	0	100		94	100		94		100		94	35	94				-	100					94	88				
Serratia marcescens	18	0			0	100		100	100		100		100		100		100				-						94	100				
Acinetobacter baumannii complex	10			100	0	100		90	0		100				100	100	100				-	90					100	100				
Citrobacter koseri	13	100			100	100		100	100		100		100		100	92	100				-	100					100	100				
URINE ISOLATES: GRAM NEGATIVE ORGANISMS TESTED																																
Enterobacter cloacae complex	35	0			0	94		81	71	0	97		96		97	91	97				89	50	81			100		97	91			
Escherichia coli	485	76	46	55	85	92	100	90	91	73	73		100		89	100	73				100	95	97			72	100	89	69			
Klebsiella pneumoniae spp	152	93	0	84	94	95		95	95	100	95		100		95	99	96				100	29	97			100		94	87			
Proteus mirabilis	97	100	87	96	96	98		98	97	100	67		100		85	16	69				100	0	100			0		88	72			
Pseudomonas aeruginosa	57				0	82		84			75				98	88	64				100		100					98				
Morgonella morganii	18	0	0	6	0	100		83	94		83		100		78	39	89				0	94					94	78				
Serratia marcescens	21	0			0	90		90	90	0	100		100		100		100				100	0				0		100	100			
Acetobacter baumanii complex	8			75	0	75		63	0		75				88	75	75						75				100	75				
Citrobacter koseri	8	100			100	100		100	100	0	88		100		100	100	75				100	88	100			0		100	100			
NON-URINE ISOLATES: GRAM POSITIVE ORGANISMS TESTED																																
Enterococcus faecalis	73		100		100						90			7	78		93	100			-			0		26	100			100		
Staphylococcus aureus (MSSA)	86				17						91	76		59	100		97	100	100		-		100	100	98	100		99	100			
Staphylococcus aureus (MRSA)	78				0						47	76		13	100		49	100	91		-		100	100	88	100		96	100			
Staphylococcus epidermididis	33				3						61	45		27	91		61	100	84		-		100	97	61	100		45	100			
Enterococcus faecium	9		11		11						11			0	89		11	100			-		100		0	100				22		
Streptococcus Pneumoniae	7				43			71*		57*		57		14			100	100	100		-				57	100		43	100			
URINE ISOLATES: GRAM POSITIVE ORGANISMS TESTED																																
Enterococcus faecalis	162		100		99						89			9	90		90	100			100			0		32	100			100		
Staphylococcus aureus (MSSA)	14				21						93	93		71	93		93	100	100		100		100	100	100	100	100		100	100		
Staphylococcus aureus (MRSA)	15				0						7	73		40	93		13	100	80		100		100	100	100	100		100	100			
Staphylococcus epidermididis	54				11						65	74		51	91		65	100	80		98		100	98	78	100		63	100			
Enterococcus faecium	11		0		9						0			0	67		0	100			20		100		0	100				27		