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2101 Medical Center Way
Knoxville, TN 37920
865-549-5201

Date Reported: 10/16/2024

PRELIMINARY REPORT

Page 1 of 3

Accession #: **N24E002069-01**

Date of Birth: **10/16/2024**

Patient Name: **PANR, CRAB**

Sex: **M**

Race:

County:

Patient ID:

Ethnicity: **Unknown**

Region:

Medical Record No.:

Facility:

Patient Address:

Specimen Type: **Axilla and groin swab**

**Tennessee Dept of Health Lab Services -
Nashville
630 Hart Lane
Nashville, TN 37247**

, TN

Specimen Source:

Date Collected: **10/16/2024**

Date Received: **10/16/2024**

Date of Onset:

Ordering Provider:

Event ID:

Carbapenem Resistant Organism Culture

Key:
S=Susceptible
I=Intermediate
R=Resistant

RESULT:Carbapenem Resistant Organism Culture *Acinetobacter baumannii*

BMD

Acinetobacter baumannii

				Reference Range			Location
Drug	Interpretation	Results	Units	S	I	R	
Amikacin	Resistant	> 32	ug/mL	16	32	> 32	NASHVILLE
Ampicillin		> 16	ug/mL				NASHVILLE
Ampicillin+sulbactam	Resistant	> 16/8	ug/mL	8/4	16/8	>16/8	NASHVILLE
Aztreonam		> 16	ug/mL				NASHVILLE
Cefazolin		>16	ug/mL				NASHVILLE
Cefepime	Resistant	> 16	ug/mL	8	16	> 16	NASHVILLE
Ceftazidime	Resistant	> 16	ug/mL	8	16	> 16	NASHVILLE
Ceftazidime+avibactam		>16/4	ug/mL				NASHVILLE
Ceftolozane+tazobactam		>16/4	ug/mL				NASHVILLE

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Acinetobacter baumannii

Ceftriaxone	Resistant	>32	ug/mL	8	16	>32	NASHVILLE
Ciprofloxacin	Resistant	> 2	ug/mL	1	2	> 2	NASHVILLE
Doripenem	Resistant	> 4	ug/mL	2	4	> 4	NASHVILLE
Ertapenem		> 8	ug/mL				NASHVILLE
Gentamicin	Resistant	> 8	ug/mL	4	8	> 8	NASHVILLE
Imipenem	Resistant	> 8	ug/mL	2	4	8	NASHVILLE
Levofloxacin	Resistant	> 8	ug/mL	2	4	8	NASHVILLE
Meropenem	Resistant	> 8	ug/mL	2	4	8	NASHVILLE
Minocycline	Resistant	>8	ug/mL	4	8	>8	NASHVILLE
Nitrofurantoin		> 64	ug/mL				NASHVILLE
Piperacillin+Tazobactam	Resistant	> 64/4	ug/mL	16/4	32/4	>64/4	NASHVILLE
Tetracycline	Resistant	> 8	ug/mL	4	8	> 8	NASHVILLE
Tigecycline		> 8	ug/mL				NASHVILLE
Tobramycin	Resistant	> 8	ug/mL	4	8	> 8	NASHVILLE
Trimethoprim+Sulfamethoxazole	Resistant	> 2/38	ug/mL	< 2/38		> 2/38	NASHVILLE

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	RESULTS	Reference Range	Performing Location
<u>Streck ARM-D RT-PCR OXA</u>			
OXA-23	Pending	Not Detected	NASHVILLE
OXA-24/40	Pending	Not Detected	NASHVILLE
OXA-48	Pending	Not Detected	NASHVILLE
OXA-51	Pending	Not Detected	NASHVILLE
OXA-58	Pending	Not Detected	NASHVILLE

	RESULTS	Reference Range	Performing Location
<u>Streck ARM-D RT-PCR β-lactamase</u>			
OXA-48	Pending	Not Detected	NASHVILLE
IMP	Pending	Not Detected	NASHVILLE
VIM	Pending	Not Detected	NASHVILLE
KPC	Pending	Not Detected	NASHVILLE
NDM	Pending	Not Detected	NASHVILLE

Comments:

MALDI-TOF Mass Spectrometry was utilized as part of the identification process of this isolate. Performance characteristics of this test were determined by Tennessee Department of Health Laboratory Services. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Disclaimer:

The GN7F BMD panel performance characteristics have been determined by the TDH Division of Laboratory Services. It has not been cleared or approved by the U.S. Food and Drug Administration.

The performance characteristics of the Streck ARM-D real-time PCR OXA test were validated by TDH Laboratory Services. This test has not been cleared or approved by the U.S. Food and Drug Administration.

The performance characteristics of the Streck ARM-D β -lactamase real-time PCR test were validated by TDH Laboratory Services. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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