

**Staphylococcus aureus - NRS19**  
Other designations ( HIP07256 )

Demographic Information:			
Country/State:	United States / Illinois	Date of Isolation:	03/01/1999
Patient Age:	67 Year(s)	Gender:	Male
Patient Location:	Inpatient ICU	Patient Service:	Medicine
Culture Source:			
Literature Citation:	N/A		
Donor Reported MIC Results (ug/ml)	Vancomycin = 4	Teicoplanin = N/A	
Comment:	N/A		
Repositories:	Glycopeptide Intermediate Staphylococci		

**NARSA Antimicrobial Susceptibility Data for Glycopeptides**

Drug	Broth Microdilution		<sup>a</sup> Conventional Etest 0.5 McFarland Std		<sup>b</sup> Modified Etest 2 McFarland Std		<sup>c</sup> BHI Agar Screen	Disk Diffusion	
	<del>µg/mL</del> MIC	CLSI Interprtn	MIC µg/ml	CLSI Interprtn	MIC µg/ml	CLSI Interprtn		Zone diam. (mm)	CLSI Interprtn
<b>Vancomycin:</b>	= 2	S	= 3	S	= 8	I	NG(72)	= 17	S
<b>Teicoplanin:</b>	= 2	S	= 2	S	= 8	S		= 16	S

S = Susceptible; R = Resistant; NS = Not Susceptible; I =Intermediate; N/A = Not Available P= Pending results

NARSA Antimicrobial Profile for Other Antimicrobial Agents			Molecular Characterization Data	
Drug	<del>µg/mL</del> MIC	CLSI Interprtn	PCR	Result
<b>Ciprofloxacin</b>	> 32	R	<b>vanA</b>	NEGATIVE
<b>Daptomycin</b>	= 2	N/A	<b>vanB</b>	NEGATIVE
<b>Gentamicin</b>	= 0.5	S	<b>vanC1</b>	NEGATIVE
<b>Oxacillin</b>	> 32	R	<b>vanC2</b>	NEGATIVE
<b>Penicillin</b>	= 4	R	<b>vanD</b>	NEGATIVE
<b>Quinupristin/dalfopristin</b>	= 0.5	S	<b>vanE</b>	NEGATIVE
<b>Tetracycline</b>	= 0.12	S	<b>mecA</b>	POSITIVE
<b>Trimeth/sulfa</b>	<= 0.12/2.28	S		

**Genotype Data**

Genotype	Result
eGenomic <i>spa</i> type	2
eGenomic <i>spa</i> repeats	TJMBMDMGMK
Ridom <i>spa</i> type	t002
SCC <i>mec</i> type	II
Clonal Complex (CC)	5
Sequence Type (ST)	5
<a href="#">Genotype Data file</a>	