

### Staphylococcus aureus - NRS26

Other designations ( HIP09313 )

Demographic Information:			
Country/State:	United States / Texas	Date of Isolation:	04/01/2000
Patient Age:	69 Year(s)	Gender:	Male
Patient Location:	Inpatient	Patient Service:	Burn Unit
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 <del>(µg/ml)</del>	CLSI Interprtn	MIC µg/ml	CLSI Interprtn	MIC µg/ml	CLSI Interprtn		Zone diam. (mm)	CLSI Interprtn
Vancomycin:	= 2	S	= 3	S	= 12	I	IC(48)	= 19	S
Teicoplanin:	= 2	S	= 2	S	= 8	S		= 21	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 <del>(µg/ml)</del>	CLSI Interprtn	PCR	Result
Ciprofloxacin	= 16	R	vanA	NEGATIVE
Daptomycin	= 4	N/A	vanB	NEGATIVE
Gentamicin	> 16	R	vanC1	NEGATIVE
Oxacillin	> 32	R	vanC2	NEGATIVE
Penicillin	> 8	R	vanD	NEGATIVE
Quinupristin/dalfopristin	= 1	S	vanE	NEGATIVE
Tetracycline	= 0.25	S	mecA	POSITIVE
Trimeth/sulfa	= 16/304	R		

#### Genotype Data

Genotype	Result
eGenomic spa type	882
eGenomic spa repeats	YHGAMBQBLO
Ridom spa type	t2238
SCCmec type	II
Clonal Complex (CC)	8
Sequence Type (ST)	8

[Genotype Data file](#)