

Staphylococcus epidermidis - NRS122

Other designations (N/A)

Demographic Information:			
Country/State:	United States / Maryland	Date of Isolation:	04/26/2002
Patient Age:	42 Year(s)	Gender:	Male
Patient Location:	Inpatient	Patient Service:	Medicine
Culture Source:			
Literature Citation:	None		
Donor Reported MIC Results (ug/ml)	Vancomycin = 6		Teicoplanin = N/A
Comment:	Donor site reported vancomycin MIC = 6 ug/ml by Vitek and Etest		
Repositories:	Glycopeptide Intermediate Staphylococci		

NARSA Antimicrobial Susceptibility Data for Glycopeptides

Drug	Broth Microdilution		^a Conventional Etest 0.5 McFarland Std		^b Modified Etest 2 McFarland Std		^c BHI Agar Screen	Disk Diffusion	
	μg/mL MIC pg/ml	CLSI Interprtn	MIC μg/ml	CLSI Interprtn	MIC μg/ml	CLSI Interprtn		Zone diam. (mm)	CLSI Interprtn
Vancomycin:	= 4	S	= 4	S	= 12	I	CG(24)	18	S
Teicoplanin:	= 8	S	= 8	S	= 16	I		14	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	μg/mL MIC pg/ml	CLSI Interprtn	PCR	Result
Ciprofloxacin	> 16	R	vanA	NEGATIVE
Clindamycin	> 4	R	vanB	NEGATIVE
Daptomycin	= 1	N/A	vanC1	NEGATIVE
Erythromycin	> 8	R	vanC2	NEGATIVE
Gentamicin	= 4	S	vanD	NEGATIVE
Linezolid	= 1	S	vanE	NEGATIVE
Oxacillin	> 16	R	mecA	POSITIVE
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 0.5	S		
Trimeth/sulfa	= 1/19	S		