

Staphylococcus epidermidis - NRS8

Other designations (HIP4680)

Demographic Information:			
Country/State:	United States / Virginia	Date of Isolation:	06/03/1996
Patient Age:	49 Year(s)	Gender:	Female
Patient Location:	Inpatient	Patient Service:	Other
Culture Source:			
Literature Citation:	Garrett, D.O., et al. 1999. Infection Control and Hospital Epidemiology 20:167-170. Tenover, F.C., et al. 1998. Journal of Clinical Microbiology 36(4):1020-1027.		
Donor Reported MIC Results (ug/ml)	Vancomycin = 8	Teicoplanin = 16	
Comment:	N/A		
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 Interpretn	MIC µg/ml	CLSI Interpretn	MIC µg/ml	CLSI Interpretn		Zone diam. (mm)	CLSI Interpretn
Vancomycin:	= 8	I	= 8	I	= 8	I	CG(24)	= 18	S
Teicoplanin:	= 32	R	= 12	I	= 24	I		= 17	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 Interpretn	PCR	Result
Ciprofloxacin	= 32	R	vanA	NEGATIVE
Daptomycin	= 2	N/A	vanB	NEGATIVE
Gentamicin	> 16	R	vanC1	NEGATIVE
Oxacillin	> 32	R	vanC2	NEGATIVE
Penicillin	> 8	R	vanD	NEGATIVE
Quinupristin/dalfopristin	= 0.25	S	vanE	NEGATIVE
Tetracycline	= 0.25	S	mecA	POSITIVE
Trimeth/sulfa	= 4/76	R		