

Staphylococcus aureus - NRS249

Other designations (HT 20020341)

Demographic Information:			
Country/State:	France	Date of Isolation:	03/14/2002
Patient Age:	5 Year(s) and 7 Month(s)	Gender:	Male
Patient Location:	Inpatient	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	N/A		
Genotypic Properties:	agr1, sea+, (lukE-lukD)+, hlgv+		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Associated with native valve endocarditis		
Repositories:	Known Clinically Associated Strains - Others		

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	MIC $\mu\text{g/mL}$ (pg/ml)	CLSI Interptn	PCR <i>mecA</i>	Result POSITIVE
Ciprofloxacin	> 16	R		
Clindamycin	> 4	R		
Erythromycin	> 8	R		
Gentamicin	> 16	R		
Linezolid	= 1	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 1	S		
Teicoplanin	= 4	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 2	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	40
eGenomic <i>spa</i> repeats	YFGFMBQBLO
Ridom <i>spa</i> type	t052
SCC <i>mec</i> type	IV
Clonal Complex (CC)	8 (247)
Sequence Type (ST)	247
Genotype Data file	