

***Staphylococcus aureus* - NRS248**

Other designations (HT 20020338)

Demographic Information:			
Country/State:	United States / Minnesota	Date of Isolation:	03/03/2002
Patient Age:	4 Year(s) and 3 Month(s)	Gender:	Female
Patient Location:	Outpatient	Patient Service:	N/A
Culture Source:	Broncho-alveolar fluid		
Phenotypic Properties:	N/A		
Genotypic Properties:	agr3, sec+, seh+, sel+, sep+, (lukS-lukF PVL)+, (lukE-lukD)+, hlgv+		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Associated with necrotising pneumonia		
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	$\mu\text{g/mL}$ MIC ~~($\mu\text{g/mL}$)~~	CLSI Interptn	PCR	Result
			<i>mecA</i>	POSITIVE
Ciprofloxacin	= 1	S		
Clindamycin	> 4	R		
Erythromycin	> 8	R		
Gentamicin	= 1	S		
Linezolid	= 2	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 1	S		
Teicoplanin	= 1	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 2	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	131
eGenomic <i>spa</i> repeats	UJJFKBPE
Ridom <i>spa</i> type	t128
SCC <i>mec</i> type	IV
Clonal Complex (CC)	1
Sequence Type (ST)	1
Genotype Data file	