

***Staphylococcus aureus* - NRS275**

Other designations (No. 55-2)

Demographic Information:			
Country/State:	United Kingdom	Date of Isolation:	N/A
Patient Age:	N/A	Gender:	N/A
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	Penicillin resistant at 200 units/ml		
Literature Citation:	N/A		
Comment:	Slight β cream-white colony type; closely related to NRS274 by PFGE		
Description:	Penicillin resistant at 200 units/ml		
Repositories:	Historical Strains		

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	Result
			<i>mecA</i>	NEGATIVE
Ciprofloxacin	= 0.5	S		
Clindamycin	= 0.12	S		
Erythromycin	= 1	I		
Gentamicin	= 0.5	S		
Linezolid	= 2	S		
Oxacillin	= 1	S		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 1	S		
Teicoplanin	= 1	S		
Trimeth/sulfa	= 1/19	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	1
eGenomic <i>spa</i> repeats	YHGFMBQBLO
Ridom <i>spa</i> type	t008
SCC <i>mec</i> type	-
Clonal Complex (CC)	8
Sequence Type (ST)	254
Genotype Data file	