

***Staphylococcus aureus* - NRS217**
Other designations (No. 430; 5446)

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:	Resistant to penicillin, ampicillin, streptomycin, chloramphenicol, and novobiocin		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Strain was in existence as early as 1968; from a case of osteomyelitis		
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 <small>µg/mL (ppm)</small>	CLSI Interptn	PCR <i>mecA</i>	Result
Ciprofloxacin	= 1	S	NEGATIVE	
Clindamycin	= 0.12	S		
Erythromycin	= 0.5	S		
Gentamicin	= 2	S		
Linezolid	= 2	S		
Oxacillin	= 0.5	S		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 0.5	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	312
eGenomic <i>spa</i> repeats	l2Z2EGMMJH2M
Ridom <i>spa</i> type	t159
SCC <i>mec</i> type	-
Clonal Complex (CC)	121
Sequence Type (ST)	121
Genotype Data file	