

Staphylococcus aureus - NRS198

Other designations (No. 56)

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 40 units/ml		
Literature Citation:	N/A		
Comment:	Observed 2 colonial morphology variants on blood agar, β grey-white and slight β white; identical by PFGE		
Description:	Strain was in existence as early as 1949.		
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	$\mu\text{g/mL}$ MIC (pg/ml)	CLSI Interptn	PCR <i>mecA</i>	Result NEGATIVE
Ciprofloxacin	= 0.5	S		
Clindamycin	= 0.12	S		
Erythromycin	= 1	I		
Gentamicin	= 0.5	S		
Linezolid	= 2	S		
Oxacillin	= 0.5	S		
Penicillin	= 2	R		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 0.5	S		
Trimeth/sulfa	= 0.5/9.5	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	