

***Staphylococcus aureus* - NRS678**
Other designations (CT-58)

Demographic Information:			
Country/State:	United States / Connecticut	Date of Isolation:	07/22/2005
Patient Age:	68 Year(s)	Gender:	Female
Patient Location:	ER	Patient Service:	BSI, PLEURAL EFFUSIO
Culture Source:	BLOOD		
Phenotypic Properties:	MRSA		
Genotypic Properties:			
Literature Citation:			
Comment:			
Description:	PFGE USA500, PVL(-), TSST(-), SCCMEC IV		
Repositories:	Known Clinically Associated Strains - ABCs' Collection from CDC		

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 ^{µg/mL} (µg/ml)	CLSI Interptn	PCR	Result
Chloramphenicol	= 16	I		
Clindamycin	> 16	R		
Daptomycin	<= 0.5	S		
Doxycycline	= 8	I		
Erythromycin	> 8	R		
Gentamicin	> 32	R		
Levofloxacin	= 16	R		
Linezolid	= 2	S		
Mupirocin	<= 4	N/A		
Oxacillin	> 16	R		
Penicillin	> 0.12	I		
Rifampin (Rifampicin)	<= 0.5	S		
Tetracycline	> 16	R		
Trimeth/sulfa	= 8/152	R		
Vancomycin	= 1	S		