

***Staphylococcus aureus* - NRS675**
Other designations (CT-189)

Demographic Information:			
Country/State:	United States / Connecticut	Date of Isolation:	05/06/2006
Patient Age:	44 Year(s)	Gender:	Female
Patient Location:	ER	Patient Service:	BSI, CELLULITIS
Culture Source:	BLOOD		
Phenotypic Properties:	MRSA		
Genotypic Properties:			
Literature Citation:			
Comment:			
Description:	PFGE USA800, 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 $\mu\text{g/mL}$ (pg/ml)	CLSI Interptn	PCR	Result
Chloramphenicol	= 8	S		
Clindamycin	<= 0.25	S		
Daptomycin	<= 0.5	S		
Doxycycline	<= 1	S		
Erythromycin	= 8	R		
Gentamicin	= 4	S		
Levofloxacin	= 1	S		
Linezolid	= 2	S		
Mupirocin	<= 4	N/A		
Oxacillin	> 16	R		
Penicillin	= 0.5	R		
Rifampin (Rifampicin)	<= 0.5	S		
Tetracycline	= 2	S		
Trimeth/sulfa	<= 0.5/9.5	S		
Vancomycin	<= 0.5	S		