

NR-46218

Staphylococcus aureus - NRS689**Other designations (GA-442)****Demographic Information:**

Country/State:	United States / Georgia	Date of Isolation:	10/13/2006
Patient Age:	50 Year(s)	Gender:	Male
Patient Location:	Inpatient	Patient Service:	BSI, UTI
Culture Source:	BLOOD		

Phenotypic Properties: MRSA**Genotypic Properties:****Literature Citation:****Comment:****Description: PFGE USA700, 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)	CLSI Interptn	PCR	Result
Chloramphenicol	= 8	S		
Clindamycin	<= 0.25	S		
Daptomycin	<= 0.5	S		
Doxycycline	<= 1	S		
Erythromycin	> 8	R		
Gentamicin	<= 2	S		
Levofloxacin	<= 0.5	S		
Linezolid	= 2	S		
Mupirocin	<= 4	N/A		
Oxacillin	= 16	R		
Penicillin	> 2	R		
Rifampin (Rifampicin)	<= 0.5	S		
Tetracycline	<= 1	S		
Trimeth/sulfa	<= 0.5/9.5	S		
Vancomycin	= 1	S		