

***Staphylococcus aureus* - NRS654**
Other designations (CA-548)

Demographic Information:			
Country/State:	United States / California	Date of Isolation:	04/29/2006
Patient Age:	43 Year(s)	Gender:	Male
Patient Location:	ER	Patient Service:	OSTEO, ABSCESS
Culture Source:	BLOOD		
Phenotypic Properties:	MRSA		
Genotypic Properties:			
Literature Citation:			
Comment:			
Description:	PFGE USA300, 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	<= 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		