

***Staphylococcus aureus* - NRS739**
Other designations (TN-74)

Demographic Information:			
Country/State:	United States / Tennessee	Date of Isolation:	08/14/2005
Patient Age:	11 Month(s)	Gender:	Male
Patient Location:	Inpatient ICU	Patient Service:	EMPYEMA, PNEU
Culture Source:	Pleural Fluid		
Phenotypic Properties:	MRSA		
Genotypic Properties:	PFGE TYPE USA300, PVL (+), TSST (-), SCCMEC IV		
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 $\frac{\mu\text{g/mL}}{(\text{pg/mL})}$	CLSI Interpretn	PCR	Result
Chloramphenicol	= 8	S		
Clindamycin	<= 0.25	S		
Daptomycin	<= 0.5	S		
Doxycycline	= 2	S		
Erythromycin	> 8	R		
Gentamicin	<= 2	S		
Levofloxacin	<= 0.5	S		
Linezolid	<= 1	S		
Mupirocin	<= 4	N/A		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Rifampin (Rifampicin)	<= 0.5	S		
Tetracycline	> 16	R		
Trimeth/sulfa	<= 0.5/9.5	S		
Vancomycin	= 1	S		