

SEVERE STAPHYLOCOCCUS AUREUS INFECTION IN A PREVIOUSLY HEALTHY PERSON* CASE REPORT



Acute Communicable Disease Control
313 N. Figueroa St., Rm. 212, Los Angeles, CA 90012
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www.publichealth.lacounty.gov

Census tract: _____ VCMR ID: _____

*A **Previously Healthy Person** is defined as a person "who has not been hospitalized or had surgery, dialysis, or residency in a long-term care facility in the past year, and did not have an indwelling catheter or cutaneous medical device at the time of culture."

INITIAL SCREENING FOR CASE DEFINITION

Did the patient's infection result in: **ICU admission** Yes No **Death** Yes No
If No to both of the above, patient does not meet the case definition. Please do not complete or submit this form.

Does the patient have ANY of the following? Yes No Unknown

If yes, check all that apply

- | | |
|---|---|
| <input type="checkbox"/> Hospitalized within the past year (including >48 hours prior to first <i>S. aureus</i> positive culture) | <input type="checkbox"/> Residence in long-term care within the past year |
| <input type="checkbox"/> Surgery within past year | <input type="checkbox"/> Percutaneous device or indwelling catheter |
| <input type="checkbox"/> Dialysis (hemo or peritoneal) within past year | (e.g. BROVIAC®, foley, tracheostomy, gastrostomy) |

If ANY risk factor is checked, patient does not meet the case definition. Please do not complete or submit this form.

SECTION 1. DEMOGRAPHIC INFORMATION

Patient Name – Last		First	Middle Initial	Date of Birth ____/____/____	Age _____ years	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female
Address (number, street)		City	State	ZIP code	County	Telephone Number
Race (check all that apply) <input type="checkbox"/> African-American <input type="checkbox"/> White <input type="checkbox"/> Native American <input type="checkbox"/> Asian/Pacific Islander <input type="checkbox"/> Other _____				Ethnicity (check one) <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Non-Hispanic/Non-Latino		
If Asian/Pacific Islander, check all that apply: <input type="checkbox"/> Asian Indian <input type="checkbox"/> Cambodian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Guamanian <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Laotian <input type="checkbox"/> Samoan <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other _____						
Occupation						

SECTION 2. CLINICAL INFORMATION

Patient Hospitalized? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	If Yes, Hospital Name	City	ZIP code
Admit Date ____/____/____	Medical Record #		
Illness Onset Date ____/____/____	Physician Name – Last	First	Telephone Number
Chest X-ray <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, <input type="checkbox"/> Normal <input type="checkbox"/> Abnormal describe _____			
Was a clinically-relevant infection associated with the positive culture? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, type of infection (check all that apply)			
<input type="checkbox"/> Bacteremia	<input type="checkbox"/> Septic emboli	<input type="checkbox"/> Endocarditis	
<input type="checkbox"/> Bursitis	<input type="checkbox"/> Wound infection	<input type="checkbox"/> Skin or soft tissue infection (specify if known) _____	
<input type="checkbox"/> Pyomyositis	<input type="checkbox"/> Osteomyelitis	<input type="checkbox"/> Necrotizing fasciitis	
<input type="checkbox"/> Meningitis	<input type="checkbox"/> Pneumonia	<input type="checkbox"/> Other infection (specify) _____	
<input type="checkbox"/> Septic arthritis	<input type="checkbox"/> Necrotizing <input type="checkbox"/> Hemorrhagic	<input type="checkbox"/> Toxic shock syndrome (see Instructions)	
Underlying condition(s) (check all that apply):			
<input type="checkbox"/> Alcohol abuse	<input type="checkbox"/> HIV/AIDS	<input type="checkbox"/> Malignancy – hematologic	
<input type="checkbox"/> Asthma	<input type="checkbox"/> Injecting drug use	<input type="checkbox"/> Malignancy – solid organ	
<input type="checkbox"/> Eczema	<input type="checkbox"/> Diabetes mellitus	<input type="checkbox"/> Chronic renal insufficiency	
<input type="checkbox"/> Psoriasis	<input type="checkbox"/> Emphysema/COPD	<input type="checkbox"/> Current smoker	
<input type="checkbox"/> Folliculitis	<input type="checkbox"/> Heart failure/CHF	<input type="checkbox"/> Other (specify) _____	
<input type="checkbox"/> Other chronic dermatologic condition (specify) _____	<input type="checkbox"/> Immunosuppressive therapy	<input type="checkbox"/> None	
<input type="checkbox"/> Liver disease			
Past Medical History <input type="checkbox"/> Staphylococcal disease <input type="checkbox"/> MRSA infection or colonization			
Patient Outcome <input type="checkbox"/> Survived (as of ____/____/____) <input type="checkbox"/> Died (Date ____/____/____) <input type="checkbox"/> Unknown			

SECTION 3. LABORATORY INFORMATION

Is the isolate: MRSA MSSA Culture date: ____/____/____ Hospital/clinic where culture obtained: _____

Site from which *S. aureus* was isolated (check all that apply)

<input type="checkbox"/> Blood	<input type="checkbox"/> Joint	<input type="checkbox"/> Skin (swab/aspirate)	<input type="checkbox"/> Urine	<input type="checkbox"/> Cerebrospinal fluid
<input type="checkbox"/> Bone	<input type="checkbox"/> Sputum/trach	<input type="checkbox"/> Ear (drainage/aspirate)	<input type="checkbox"/> Pleural fluid	<input type="checkbox"/> Surgical specimen
<input type="checkbox"/> Nares	<input type="checkbox"/> Eye	<input type="checkbox"/> Peritoneal fluid	<input type="checkbox"/> Wound	specify _____
<input type="checkbox"/> Other (specify) _____				

Susceptibility Results (or attach laboratory report of antibiotic susceptibilities)	Susceptible	Intermediate	Resistant	Not tested or unknown
Ciprofloxacin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clindamycin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daptomycin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erythromycin (or other macrolide)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gentamicin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oxacillin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Linezolid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rifampin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synercid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tetracycline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trimethoprim-sulfamethoxazole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telithromycin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vancomycin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Laboratory-confirmed influenza? A B A/B Type of test _____ Date ____/____/____

REPORTING INFECTION CONTROL PRACTITIONER

Name	Hospital Name	Telephone Number	E-mail Address	Date
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SECTION 4. EPIDEMIOLOGIC INFORMATION

Did the patient reside in or participate in any of the following in the year prior to the culture? (Check all that apply.)

Correctional facility Residential care facility Indian reservation Pre-school/child care Team sports

SECTION 5. ASSOCIATION WITH OTHER CASES

Was this patient's illness associated with other cases of *S. aureus* illness? Yes No Unknown

If Yes, specify nature of other illness _____

Specify nature of association with other case(s) Household Sexual Other _____

ADDITIONAL INFORMATION

Comments/Remarks:

Attachments/Reports:
Please attach laboratory report of antibiotic susceptibilities unless Susceptibility Results have been provided above.

PUBLIC HEALTH REPORTING AGENCY

Investigator Name	Local Health Jurisdiction Los Angeles County Department of Public Health	Telephone Number (213) 240-7941	Date
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STATE USE ONLY

Case Counted <input type="checkbox"/> Yes <input type="checkbox"/> No	Reason for case classification
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