

Vancomycin-Intermediate and Vancomycin-Resistant *Staphylococcus aureus* (VISA/VRSA) Case Report Form

Patient Information

1. Date of Birth ___/___/___ (MM/DD/YYYY) Age _____
2. Sex M F
3. Race White Black American Indian/Alaskan Native Asian
Native Hawaiian/Pacific Islander Other
4. Ethnicity Non-Hispanic Hispanic Unknown
5. Parish of Residence _____

Infection Hospitalization

6. Was patient hospitalized Y N UNK
7. Hospital _____
8. Physician Name _____
9. Physician Telephone# _____
10. Admit Date ___/___/___ (MM/DD/YYYY)
11. Discharge Date ___/___/___ (MM/DD/YYYY)
12. Clinical Diagnosis _____

Exposure History

13. In the past year did patient have
 - Surgery
 - Dialysis
 - Invasive device or catheter in place at least 1 day before *S. aureus* culture collected
 - Residence in a nursing home or other long-term care facility (if yes, specify below)
 - Prior hospitalization (if yes, specify below)

Location	Dates of Stay

14. Does patient have prior history of MRSA? Y N UNK
15. Date of most recent MRSA positive culture ___/___/___ (MM/DD/YYYY)
16. Site _____

17. Does patient have prior history of VRE? Y N UNK
 18. Date of most recent VRE positive culture ___/___/___(MM/DD/YYYY)
 19. Site_____

20. Has patient received vancomycin in the past year? Y N UNK
 21. Dates patient received vancomycin ___/___/___(MM/DD/YYYY) to
 ___/___/___(MM/DD/YYYY)

22. Is the patient a healthcare worker? Y N UNK

Past Medical History

23. Please check all that apply

- | | | |
|---|--|--|
| <input type="checkbox"/> Congestive heart failure | <input type="checkbox"/> Liver disease | <input type="checkbox"/> HIV/AIDS |
| <input type="checkbox"/> Renal disease | <input type="checkbox"/> Diabetes mellitus | <input type="checkbox"/> Emphysema/COPD |
| <input type="checkbox"/> Current smoker | <input type="checkbox"/> Cystic fibrosis | <input type="checkbox"/> IVDU |
| <input type="checkbox"/> Other Drug Use | <input type="checkbox"/> EtOH Abuse | <input type="checkbox"/> Immunosuppressive therapy |
| <input type="checkbox"/> Neoplastic disease | <input type="checkbox"/> Cerebrovascular disease | |
| <input type="checkbox"/> Asthma | <input type="checkbox"/> Neurologic or neuromuscular disease | |
| <input type="checkbox"/> Other_____ | | |

Culture Results

24. Is the isolate VISA VRSA (Note: VISA MIC= 4-8µg/mL, VRSA MIC≥ 16µg/mL)

25. Vancomycin MIC_____ µg/mL

26. Date first positive VISA/VRSA ___/___/___(MM/DD/YYYY)

27. Hospital/Clinic where culture was obtained_____

28. Susceptibility method used

- Automated susceptibility method (name of system)
- Non-automated MIC
- Kirby Bauer
- E test
- Vancomycin screening plate

29. Isolate submitted to State Lab for confirmation? Y N UNK

30. Site from which *S. aureus* was isolated

- | | | | |
|---|-------------------------------|--|---|
| <input type="checkbox"/> Blood | <input type="checkbox"/> CSF | <input type="checkbox"/> Pleural Fluid | <input type="checkbox"/> Peritoneal fluid |
| <input type="checkbox"/> Joint | <input type="checkbox"/> Bone | <input type="checkbox"/> Surgical Specimen | <input type="checkbox"/> Post-op wound |
| <input type="checkbox"/> Skin (swab/aspirate) | | <input type="checkbox"/> Sputum/Trach/BAL | <input type="checkbox"/> Nares |
| <input type="checkbox"/> Ear(drainage/aspirate) | | <input type="checkbox"/> Eye | <input type="checkbox"/> Urine |
| <input type="checkbox"/> Other (specify)_____ | | | |

31. Was culture result polymicrobial? Y N

- a. If Yes, list other organisms _____

Treatment

32. Were antibiotics prescribed? Y N UNK

b. List antibiotics prescribed **before** VISA/VRSA culture results known _____

c. List antibiotics prescribed **after** VISA/VRSA culture results known _____

33. Were other treatment modalities used (e.g. surgical intervention)? Y N UNK

a. If yes, specify _____

Patient Outcome

34. Patient outcome Survived Died

35. If the patient died, Date of Death ___/___/_____(MM/DD/YYYY)

36. If patient died, cause of death _____

a. Was VISA/VRSA causal or contributory to death? Y N UNK