# Extracted Content from https://ndc.services.cdc.gov/case-definitions/vancomycin-intermediate-staphylococcus-aureus-and-vancomycin-resistant-staphylococcus-aureus-2004/

Vancomycin-intermediate Staphylococcus Aureus and Vancomycin-resistant Staphylococcus Aureus (VISA/VRSA) 2004 Case Definition | CDC  
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Vancomycin-intermediate  
Staphylococcus Aureus  
and Vancomycin-resistant  
Staphylococcus Aureus  
(VISA/VRSA)  
2004 Case Definition  
Vancomycin-intermediate  
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Staphylococcus Aureus  
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2004 Case Definition  
NOTE:  
A surveillance case definition is a set of uniform criteria used to define a disease for public health surveillance. Surveillance case definitions enable public health officials to classify and count cases consistently across reporting jurisdictions. Surveillance case definitions are not intended to be used by healthcare providers for making a clinical diagnosis or determining how to meet an individual patient’s health needs.  
Clinical Description  
Staphylococcus aureus  
can produce a variety of syndromes with clinical manifestations including skin and soft tissue lesions, empyema, pyarthrosis, bloodstream infection, pneumonia, osteomyelitis, septic arthritis, endocarditis, sepsis, and meningitis.  
Laboratory Criteria For Diagnosis  
Isolation of  
S. aureus  
from any body site.  
AND  
Intermediate or high-level resistance of the  
S. aureus  
isolate to vancomycin, detected and defined according to NCCLS\* approved standards and recommendations (MIC: 8-16 µg/ml for VISA and MIC:≥32 µg/ml for VRSA).  
Case Classification  
Confirmed  
A clinically compatible case of vancomycin-intermediate or vancomycin-resistant  
S. aureus  
that is laboratory-confirmed (MIC: 8-16 µg/ml for VISA and MIC: ≥32 µg/ml for VRSA).  
Comments  
Data to be collected: A standardized data collection form should be used for all reported vancomycin-intermediate or vancomycin-resistant  
S. aureus  
through the National Notifiable Diseases Surveillance System.  
\* National Committee for Clinical Laboratory Standards  
References  
NCCLS. (2003) Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; Approved standard 6th ed., vol. 23, No. 2. Approved standard M7-A5. NCCLS, Wayne, Pa.  
NCCLS. (2003) Performance standards for antimicrobial susceptibility testing; Thirteenth informational supplement M100-S13 (M7). NCCLS, Wayne, Pa.  
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NNDSS receives and shares case data from state, local, and territorial health departments to help public health monitor, control, and prevent serious diseases.  
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