Abstract

Staphylococcus aureus is a well recognized pathogen with global distribution. In recent years community-associated, methicillin-resistant S. aureus has emerged as an increasing cause of severe infections among adults and children. Herein, a case is reported of a previously healthy, 19-month-old male, who presented with empyema necessitans and acute osteomyelitis due to a community-associated, methicillin-resistant, S. aureus strain. This report highlights the evolving epidemiology of S. aureus, as important pathogen in the community as well as the hospital setting, and the importance of establishing appropriate guidelines for diagnosis, management and surveillance of this public health problem.

Keywords

Empyema, osteomyelitis, Staphylococcus aureus, pneumonia, vancomycin.