

Cellulitis and bacteremia caused by *Bergeyella* *zoohelcum*.

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摘要

Abstract

Bergeyella zoohelcum is a rod-shaped, aerobic, Gram-negative, non-motile and non-saccharolytic bacterium. It is frequently isolated from the upper respiratory tract of dogs, cats and other mammals. Clinically, *B. zoohelcum* has been known to cause cellulitis, leg abscess, tenosynovitis, septicemia, pneumonia and meningitis, and is associated with animal bites. In addition, food-borne transmission was considered in a recent case report. We report a 73-year-old man with liver cirrhosis who had no history of dog bite but had dog exposure, who developed cellulitis of the left lower leg and *B. zoohelcum* was isolated from blood culture. This patient, without evidence of polymicrobial infection, was treated with cefazolin and gentamicin with a good outcome. *B. zoohelcum* is a zoonotic pathogen that may cause bacteremia in patients with underlying disease such as liver cirrhosis; it can be treated with a beta-lactam or quinolone.

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