

A Case of Lumbar Vertebral Osteomyelitis Following CommunityAcquired Serratia Marcescens Bacteremia with Enteritis

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Abstract

An 80-year-old man was urgently hospitalized by septic shock due to *Serratia marcescens* enteritis. The patient had recovered from shock state and been well by antibiotics therapies, but suddenly had a body temperature of 39°C and complained of a lower back pain on the 21st day of hospitalization. Again, *Serratia marcescens* was isolated from blood culture. A Computed tomography scan examination showed lumbar vertebral osteomyelitis between the levels of L2 and L4 and abscesses in bilateral iliopsoas muscles. He had treatments with intravenous antibiotics for 6 weeks until discharge and followed by 12 weeks of oral antibiotics as an outpatient. This is the first case report of lumbar vertebral osteomyelitis following community acquired *Serratia marcescens* bacteremia due to enteritis.

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Biography:

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