

## Case Report

### **Brucella spondylitis and paraspinal abscess**

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#### **Abstract**

Brucellosis is a zoonosis with a variety of clinical syndromes including spondylitis. Spondylitis and sacroiliitis are the most frequent complications of skeletal system involvement in brucellosis, but muscle infection and abscess formation are a rare complication and frequently secondary to spondylitis. In this article two cases of brucella spondylitis are presented which has led to abscess formation in one of them, these patients referred with back pain, fever, and with subsequent MRI examination, wright positive test, were diagnosed as spondylitis. The antibiotic regiment including Doxycycline, Rifampin, were prescribed for four months. The clinical signs were disappeared subsequently.

**Keywords:** Brucellosis, Spondylitis, Paraspinal Abscess, Lower back pain

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