

Abstract

Background Brucellosis is the most common zoonosis worldwide transmitted to human commonly by ingestion of food products from infected animals. Which has multisystem involvement and various clinical manifestations nevertheless up to 70% patients with brucellosis presented with osteoarticular manifestations commonly with sacroiliac and spinal involvement.

Case presentation This is one of a rare case of 23 year old female patient who was consuming one kind of a cheese regularly presented with pyrexia, lower back pain and restricted right side lower limb movements for 2 weeks with poor response to conventional antibiotics. She was later being diagnosed as right sacroiliitis with abscess formation secondary to Brucellosis, underwent ultrasound guided aspiration and antibiotics for 6 weeks duration with Rifampicine, Doxycycline and had excellent recovery.

Conclusion Sacroiliitis due to Brucellosis is rare manifestation and can complicate with abscess formation. Prompt identification and specific treatment for longer duration will always improve the final outcome.