## Abstract

Melioidosis is a potentially fatal infection and the organism responsible for the disease is *Burkholderia pseudomallei*. It leads to significant morbidity and mortality in immunocompromised hosts. It is widely distributed throughout the tropical countries and is increasingly recognized as an endemic illness in Sri Lanka in the recent past. It characteristically presents with caseous lesions and abscesses involving various organs. Melioidosis presenting as psoas abscess is uncommon. We report a carbapenem resistant Burkholderia pseudomallei infection complicated with psoas abscess and septic arthritis in a middle age male.