

Abstract

Infective endocarditis (IE) due to *Bacillus cereus* in a native valve is extremely rare event. We report a case of *B.cereus* native mitral valve infective endocarditis in a 58 year of male complicated with cerebral vasculitis, splenic abscesses and glomerular nephritis. It also associated with positive rheumatoid factor, cytoplasmic antineutrophil cytoplasmic antibody (C-ANCA) and cryoglobulin. Unusual organism in the blood culture causing IE warrants thorough investigations.