

## **ABSTRACT**

Infective endocarditis has high rate of morbidity and mortality, if not diagnosed early and treat early. Disease manifestations are variable with patient to patient causing difficult in diagnosed. We present a case report of 42 – year – old women presented with low grade fever and right side hemiparesis ultimately diagnosed as infective endocarditis with embolic stroke. Transoesophageal echocardiography showed large vegetations on posterior mitral valve leaflet, but repeated blood cultures were negative. Neurological manifestations are rare form of disease manifestation and always consider young patient with stroke.