

Abstract

We report a case of young stroke sequel to sub-acute Infective Endocarditis (IE) with a simultaneous occurrence of vitilgo. Since the early days of medical practice, identifying peripheral stigmata of IE was highlighted as a means of early diagnosis of IE. The literature describes several cutaneous manifestations of IE. This is possibly the first that reports an association between vitilgo with IE. The patient was a thirty-four-year-old previously well female who had an intermittent fever for one month with a gradual development of vitilgo involving both hands, feet, and lips. She presented with the development of a left-sided ischaemic stroke one month after the onset of fever. She was diagnosed with having mitral valve IE and underwent a six-week course of intravenous antibiotics until regression of the mitral valve vegetation. Vitilgo may occur possibly as an immunological phenomenon of IE. Additionally, it may correlate with the occurrence of stroke in patients with IE.