Left Side Native Mitral Valve Infective Endocarditis Caused by Staphylococcus Aureus in a Patient on Chronic Hemodialysis

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A forty-six-year-old male who is a known case of autism, hypertension, dyslipidemia, end-stage renal disease (on hemodialysis), bilateral renal cell carcinoma, but did not receive chemotherapy nor surgical excision. He was diagnosed with left-side native mitral valve infective endocarditis caused by Staphylococcus aureus in November 2018.

The patient had several risk factors including end-stage renal disease on hemodialysis, infective endocarditis caused by Staphylococcus aureus and neoplasia. The patient had an uncomplicated course of infective endocarditis followed by successful mitral valve repair. A multi-disciplinary approach and early surgical intervention is the key for successful outcome.

Bahrain Med Bull 2020; 42 (2): 151 - 153