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Acute pericarditis as presenting symptom of staphylococcal endocarditis: Mitral valve involvement with fistulous tract from LV to LA and subsequent pseudoaneurysm development

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ABSTRACT

Acute pericarditis is an unusual presentation of bacterial endocarditis [1]. It is most commonly associated with staphylococcal aureus infection and more likely to occur in young males in association with the risk factors of alcohol or substance abuse or diabetes. Tamponade is a common presenting feature and the aortic valve is the most commonly involved valve. This condition carries a very high mortality whether treated with antibiotics alone or in combination with surgery.

KEYWORDS

Pericarditis; Endocarditis; Computed Tomography

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