

Clinical Images

'Ball Valve' Myxoma

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A 31 year old patient was diagnosed to have a left atrial myxoma after he presented with exertional dyspnoea. Myxomas are the most common type of cardiac tumours and is often found in the left atrium.

Myxomas in the left atrium can present with symptoms suggestive of mitral stenosis due to a 'ball valve' type of obstruction of the mitral valve during diastole (Fig.1 A and B). Long standing ball valve myxomas can damage the mitral valve through a wrecking ball effect. The patient underwent resection of the myxoma through a minimally invasive approach with resolution of symptoms, he will be kept on long term follow up since there is a small incidence of recurrence.

Reference

Ramkumar S. Myriad manifestation of myxomas . J Thorac Cardiovasc Surg 2017;154;1383-4

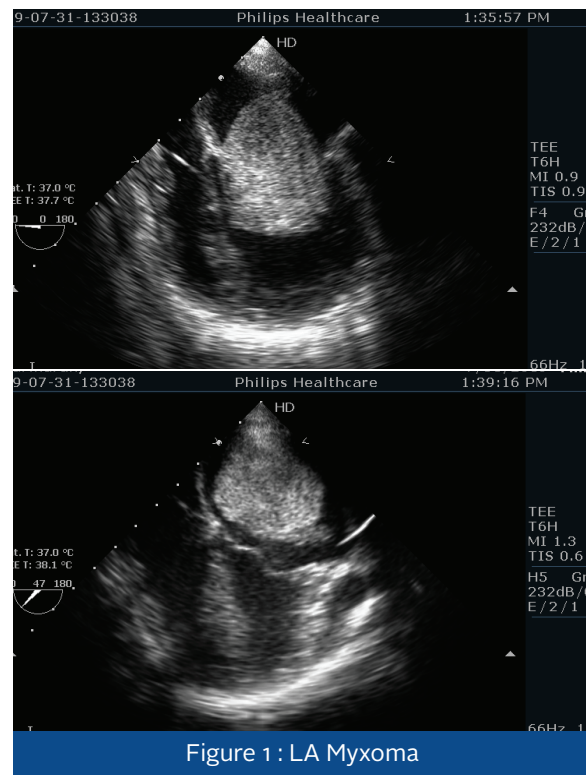


Figure 1 : LA Myxoma