

Intracardiac Calcification - An Interesting Chest X-ray Report.

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Abstract

We report a case of chest X-ray finding of mitral annular calcification. Mitral annular calcification is a degenerative process involving the fibrous annulus of the mitral valve. It is generally an incidental finding associated with aging and atherosclerosis. It may lead to significant mitral regurgitation and can rarely cause symptomatic mitral stenosis. In addition, mitral annulus calcification may be associated with atrial fibrillation and cardiac arrhythmia. Calcification of mitral annulus in the chest X-ray generally follows the C-shape of the mitral annulus. Confirmation is by echocardiography. Symptomatic cases require repair by surgery.

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