Rare images of tuberculous pericarditis causing constrictive pericarditis

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A 30-year old woman presented with complaints of chest pain, palpitation and echocardiographic findings of a constrictive cardiac haemodynamic pattern with calcification and thickening of the pericardium (Fig. 1). She underwent successful pericardiectomy. An intraoperative image of a typical caseification necrosis surrounding the whole pericardium, with a positive culture of mycobacterium tuberculosis is shown in Fig. 2.

Figure 1: Prominent calcification and thickening of the pericardium on computed tomography angiography.

Figure 2: Typical caseification necrosis of the tuberculous pericarditis surrounding the whole heart.