

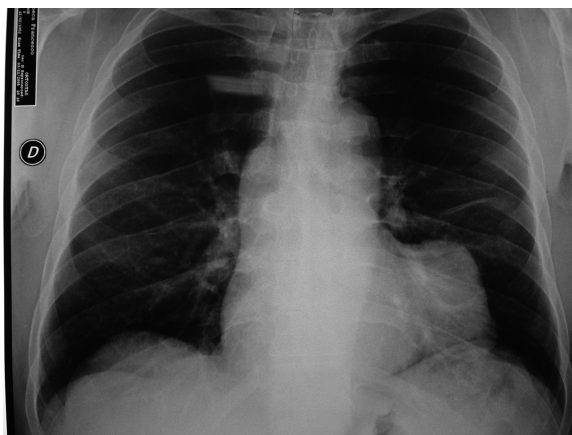
Images edited by James Hill, MD.

## An Extramedullary Lesion in Multiple Myeloma: Voluminous Pericardial Mass

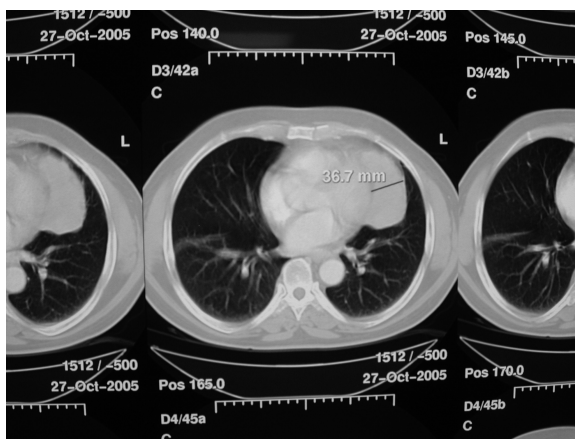
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A 48-year-old man was referred to our institution because of mild effort dyspnea. He had been diagnosed 5 y earlier with IgG lambda multiple myeloma. A pericardial mass (8 × 4 cm) was evaluated by chest radiography (Figure 1A), computed tomography scan (CT; Figure 1B), and by echocardiogram. He underwent successful surgical resection of the intrapericardial mass (Figure 2A). Histological

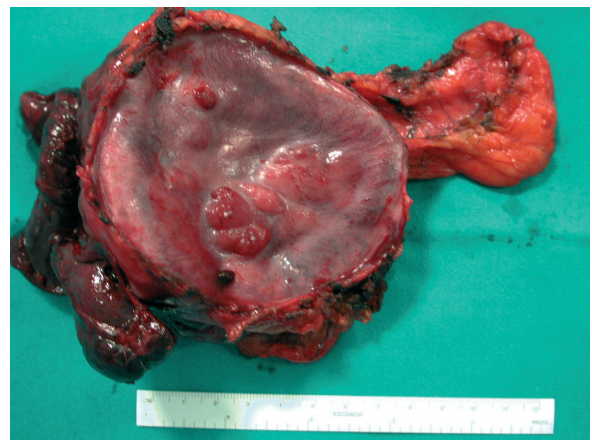


(A)

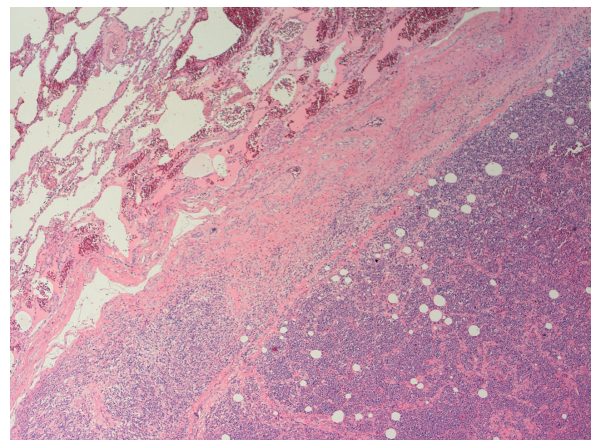


(B)

Figure 1. Chest radiography (A): the posteroanterior view shows enlargement of cardiac silhouette and axial CT scan (B) shows mass dimensions.



(A)



(B)

Figure 2. (A) operative findings: image of removed mass; (B) histological examination shows diffuse monoclonal lambda plasma cell infiltration.

examination showed diffuse monoclonal lambda plasma cell infiltration (Figure 2B). This case shows an unusual pericardial manifestation in an extramedullary case of multiple myeloma.<sup>1</sup>

### Reference

1. Alexiou C, Kau RJ, Dietzfelbinger H, et al. Extramedullary plasmacytoma: Tumor occurrence and therapeutic concepts. *Cancer*. 1999;85:2305–2314.