Cardiac embryonal rhabdomyosarcoma in an adult

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A 58-year old man with worsening shortness of breath on exertion for 4 months came to our hospital. Echocardiography revealed an irregular mass measuring 57 mm × 37 mm in the left atrium and mild mitral regurgitation (Fig. 1). Palliative resection of the tumour was performed, and mitral regurgitation was left untreated. Histological diagnosis was embryonal rhabdomyosarcoma (Fig. 2).

**Figure 1:** Transthoracic echocardiography showed an irregular mass involving the posterior mitral valve in the left atrium.

**Figure 2:** (A) Macroscopic specimen showed a smooth solid mass with translucent surface. (B) Microscopically, the tumour is composed of tightly packed spindle-shaped cell in long fascicles.