



Left atrial floating thrombus in a patient with rheumatic valve disease

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A 62-year-old female patient presented with severe chest distress and dyspnea. Her past medical history included rheumatic heart disease and permanent atrial fibrillation. She never experienced hemiparesis or a cerebral embolism. Transthoracic echocardiography showed severe rheumatic mitral stenosis. In addition, both two-dimensional and three-dimensional echocardiography

demonstrated a large movable thrombus floating in the left atrium (Fig. 1a, b). The patient underwent emergency cardiac surgery. A large thrombus was removed from the left atrium and her mitral valves were replaced with mechanical prostheses. She recovered well and was discharged 1 week after surgery.

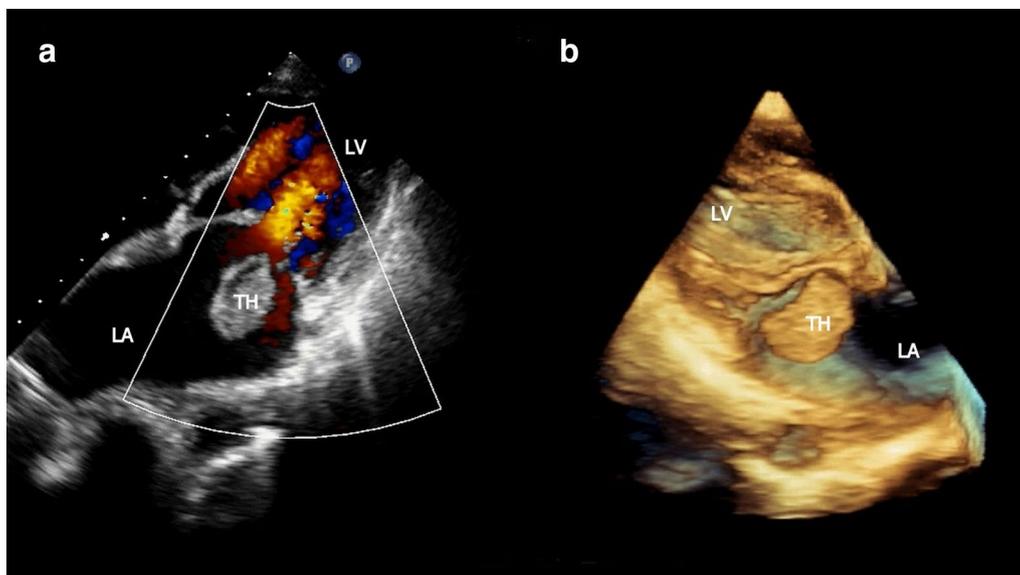


Fig. 1 **a** Transthoracic echocardiography showing a large movable thrombus (diameter 2.5 cm) inside the enlarged left atrium. **b** Three-dimensional transthoracic echocardiogram showing the floating thrombus in the left atrium. LA left atrium, LV left ventricle, TH thrombus

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Electronic supplementary material

The online version of this article (<https://doi.org/10.1007/s00134-018-5376-5>) contains supplementary material, which is available to authorized users.

Funding

This study was supported by the grant from the Chinese Medical Doctor Association. The funder had no role in study design, data collection and analysis, decision to publish, or preparation of the manuscript.

Compliance with ethical standards**Informed consent**

Written informed consent was given by the patient's relatives.

Conflicts of interest

The authors declare that they have no conflict of interest.

Received: 31 August 2018 Accepted: 15 September 2018

Published online: 26 September 2018