



IMAGES IN INTENSIVE MEDICINE

Incidental echocardiography finding in a patient with suspected aortic syndrome

Hallazgo ecocardiográfico casual en paciente con sospecha de síndrome aórtico

J. Pascual*, C. Fuster, J.M. Chesini

Hospital Universitario de Torrevieja, Torrevieja, Alicante, Spain

Available online 28 October 2022

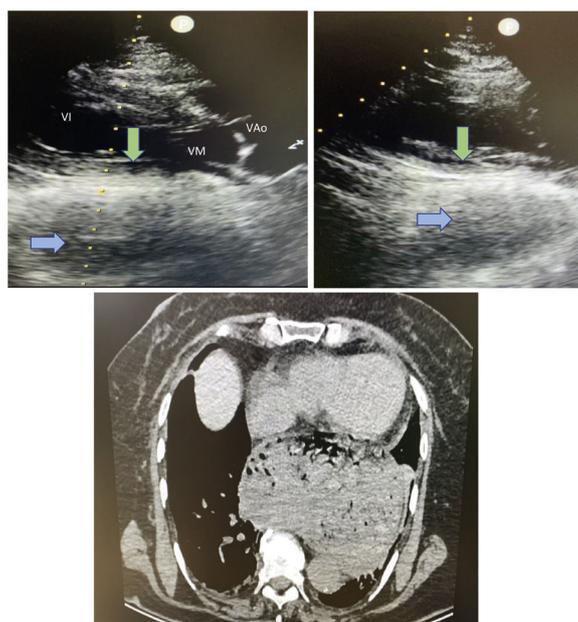


Figure 1

DOI of original article: <https://doi.org/10.1016/j.medin.2022.07.005>

* Corresponding author.

E-mail address: jpascuallopin@gmail.com (J. Pascual).

<https://doi.org/10.1016/j.medic.2022.10.006>

2173-5727/© 2022 Elsevier España, S.L.U. and SEMICYUC. All rights reserved.

This is the case of a 78-year-old woman with a 2-h history of intense oppressive chest pain associated with sweating and poor general condition. The examination of the patient's heartbeats reveals a visible and overt vibration at thoracic wall level. The bedside echocardiography performed in the parasternal view—both in the long (figure 1) and short axes (figure 2)—revealed the presence of extrinsic compression of the heart by a fluid-and-air-filled heart chamber (in blue color) that caused the protrusion of the heart lower side (in green color). The CCTA performed discards the presence of acute aortic disease but confirms the presence of massive hiatal hernia with complete herniation of the gastric chamber (figure 3) (Fig. 1).