Medicina Intensiva 49 (2025) 186

medicina intensiva

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IMAGES IN INTENSIVE MEDICINE

An unexpected foramen ovale

Un foramen oval inesperado

Pablo Carrión Montaner*, **Mario Sutil-Vega**, **Jordi Sans Roselló**

Servicio de Cardiología, Parc Taulí Hospital Universitari, Institut d'Investigació i Innovació Parc Taulí (I3PT), Universitat Autònoma de Barcelona, Sabadell, Spain

Available online 1 July 2024

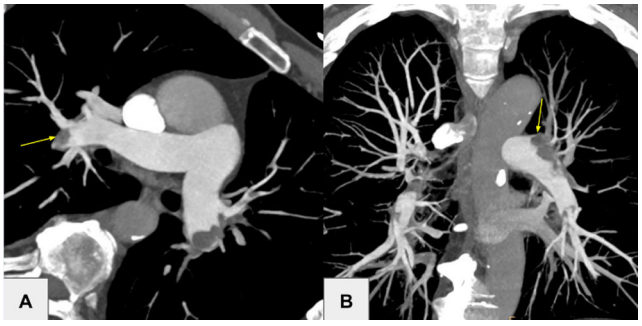

Figure 1

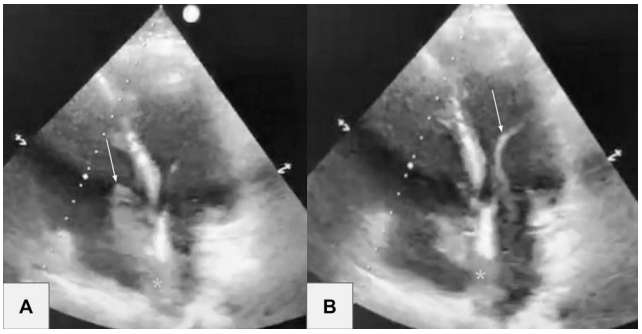

Figure 2

A 64-year-old hypertensive man undergoing treatment with cisplatin for gastric adenocarcinoma presented to the emergencies with syncope. Blood pressure was recorded at 126/78 mmHg, heart rate at 108 bpm, and an S1Q3T3 pattern was noted. The echocardiogram revealed the presence of a dilated right ventricle with a mobile mass in the right atrium and a lesion straddling the pulmonary trunk bifurcation. An angio-CT identified a 10 mm thrombus in the right pulmonary artery branch (Fig. 1-A) and an elongated 35 mm thrombus in the left branch (Fig. 1-B). After 24 hours, an elongated 11 cm thrombus (Fig. 2-arrow) was detected in transit through the interatrial septum (Fig. 2-asterisk). Surgical intervention was ultimately decided upon, and a pulmonary and cardiac thrombectomy followed by the closure of the patent foramen ovale were performed.

Conflicts of interest

None declared. The patient gave his informed consent for both the publication of the case and the iconography.

Appendix A. Supplementary data

Supplementary material related to this article can be found, in the online version, at doi:https://doi.org/10.1016/j.medine.2024.06.017.

DOI of original article: https://doi.org/10.1016/j.medin.2024.06.005

* Corresponding author at: Servicio de Cardiología, Hospital Universitario Parc Taulí, Parc Taulí 1, 08208 Sabadell, Spain.
E-mail address: csv.pablo1@gmail.com (P. Carrión Montaner).

https://doi.org/10.1016/j.medine.2024.06.017