

medicina intensiva

medicina intensiva

In

http://www.medintensiva.org/en/

IMAGES IN INTENSIVE MEDICINE

Venous pulmonary embolism - A rare clinical case Embolia pulmonar venosa - Un caso clínico raro



Sérgio Pina^{a,*}, Pedro Alves^b, Andriy Krystopchuc^a

Available online 21 June 2024

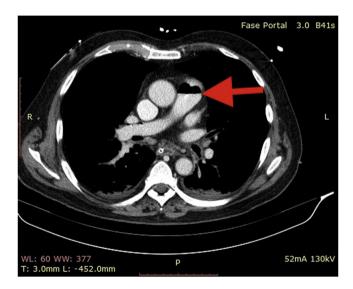


Figure 1

A 72-year-old man, previously independent, was admitted to the emergency department following cardiorespiratory arrest. A chest computed tomography scan (CTS)

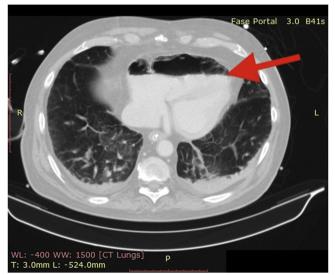


Figure 2

was requested. During the exam, the patient experienced sudden hypotension (65/20 mmHg) and poor peripheral perfusion. The exam was suspended and a fluid bolus was administered, resulting in transient reversal of the condition. Gas was detected in the injection system, which was replaced, and the exam was repeated. The CTS revealed gas embolism with an air-fluid level in the main pulmonary

E-mail address: spina@chalgarve.min-saude.pt (S. Pina).

^a Serviço de Medicina Intensiva 1, Unidade Local de Saúde do Algarve, Faro, Portugal

^b Serviço de Radiologia, Unidade Local de Saúde do Algarve, Faro, Portugal

DOI of original article: https://doi.org/10.1016/j.medin.2024.05.019

^{*} Corresponding author.

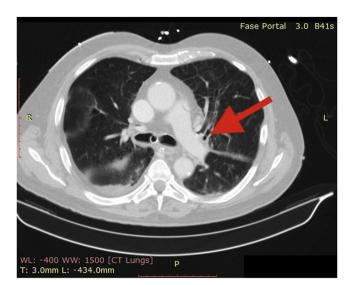


Figure 3

artery (marked with an arrow in Fig. 1), right atrium and right ventricle (marked with an arrow in Fig. 2), as well as in the left upper lobar artery (marked with an arrow in Fig. 3). Due to the venous gas embolism, he was transferred for treatment at a hyperbaric medicine center.