E-QUID: QUESTION / Thoracic imaging

Dyspnea with an entirely opaque left hemithorax

M.Y. Alaoui Lamrani*, M. Idrissi, M. El Moujoudi, I. Kamaoui, M. Maâroufi, N. Sqalli Houssaini, S. Tizniti

Department of Radiology, CHU Hassan II, Km 2.200, Road Sidi Hrazem, BP 30000, Fez, Morocco

Case study

G.H., a 76-year-old woman with no particular prior medical history was seen in the emergency room for a 5-month history of progressive dyspnea, which became stage IV dyspnea 1 week prior to admission. The physical examination revealed a patient who was conscious and hemodynamically stable, with signs of congestive heart failure with left pleural effusion. The laboratory tests showed renal failure. A chest X-ray was done (Fig. 1).

Figure 1. Frontal chest X-ray in a reclining position.

* Corresponding author.
E-mail address: alaouilamraniyoussef@gmail.com (M.Y. Alaoui Lamrani).
What is your diagnosis?

Based on your reading of the case study, which of the following would be your diagnosis?
• mesothelioma;
• pleurisy with effusion;
• giant hydatid cyst;
• atelectasis;
• pneumonia;
• thoracic aortic aneurysm;
• aortic dissection presenting as pleural effusion.

Disclosure of interest

The authors declare that they have no conflicts of interest concerning this article.