PHOTO ASSAY

Pulmonary Arteriovenous Malformation in Hereditary Hemorrhagic Telangiectasia: Coil Embolization

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Received on: 12 November 2023*; Accepted on:* 23 January 2024*; Published on:* 05 February 2024

The Indian Journal of Chest Diseases and Allied Sciences (2023): 10.5005/jp-journals-11007-0091

Abbreviations used in this Article

AVM = Arteriovenous malformation; HHT = Hereditary hemorrhagic telangiectasia; OPD = Outpatient department; PA = Posteroanterior.

A 42-year-old woman, who was a known case of hereditary hemorrhagic telangiectasia (HHT), came to the outpatient department (OPD) with the given chest X-ray posteroanterior (PA) view. Multiple organs were involved. She also had pulmonary artery hypertension. Initially, the chest X-ray (Fig. 1) was thought to be because of the artifact. On inquiry, it was found that she had a history of arteriovenous malformation (AVM) for which 10–15 embolization over the period of 1 year was done. The X-ray lesions which are present in both lungs, right paracardiac (two in number) and left-side lesions (five in number; one large in the left mid-zone, three paracardiac, and one infracardiac), were basically the coils that were put during embolization.

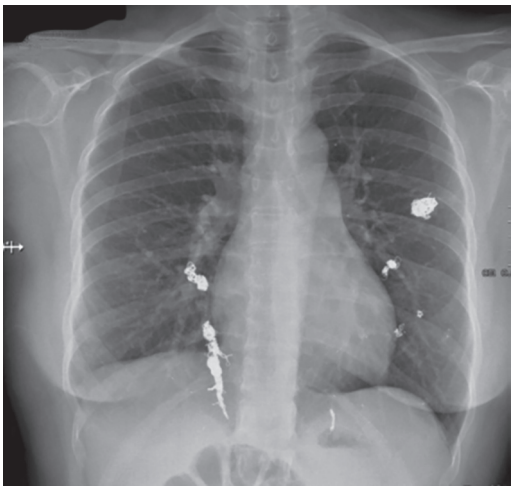

Fig. 1: Chest X-ray

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How to cite this article: Prakash AK, Jaiswal A, Paharia S. Pulmonary Arteriovenous Malformation in Hereditary Hemorrhagic Telangiectasia: Coil Embolization. Indian J Chest Dis Allied Sci 2023;65(3):171.

Source of support: Nil

Conflict of interest: None

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