

Medical Image of the Week: Osler-Weber-Rendu Syndrome

A 44 year-old woman with Osler-Weber-Rendu syndrome (commonly known as Hereditary Hemorrhagic Telangiectasia [HHT]) presented with hemoptysis. Her past history was notable for hemoptysis treated with hemostatic coil placement in multiple areas of arteriovenous (AV) malformations. Her last episode of hemoptysis was 15 years prior to this admission and she had not been seen by a physician for almost 2 years. Her CT Chest revealed multiple previous hemostatic coils and new AV malformations.

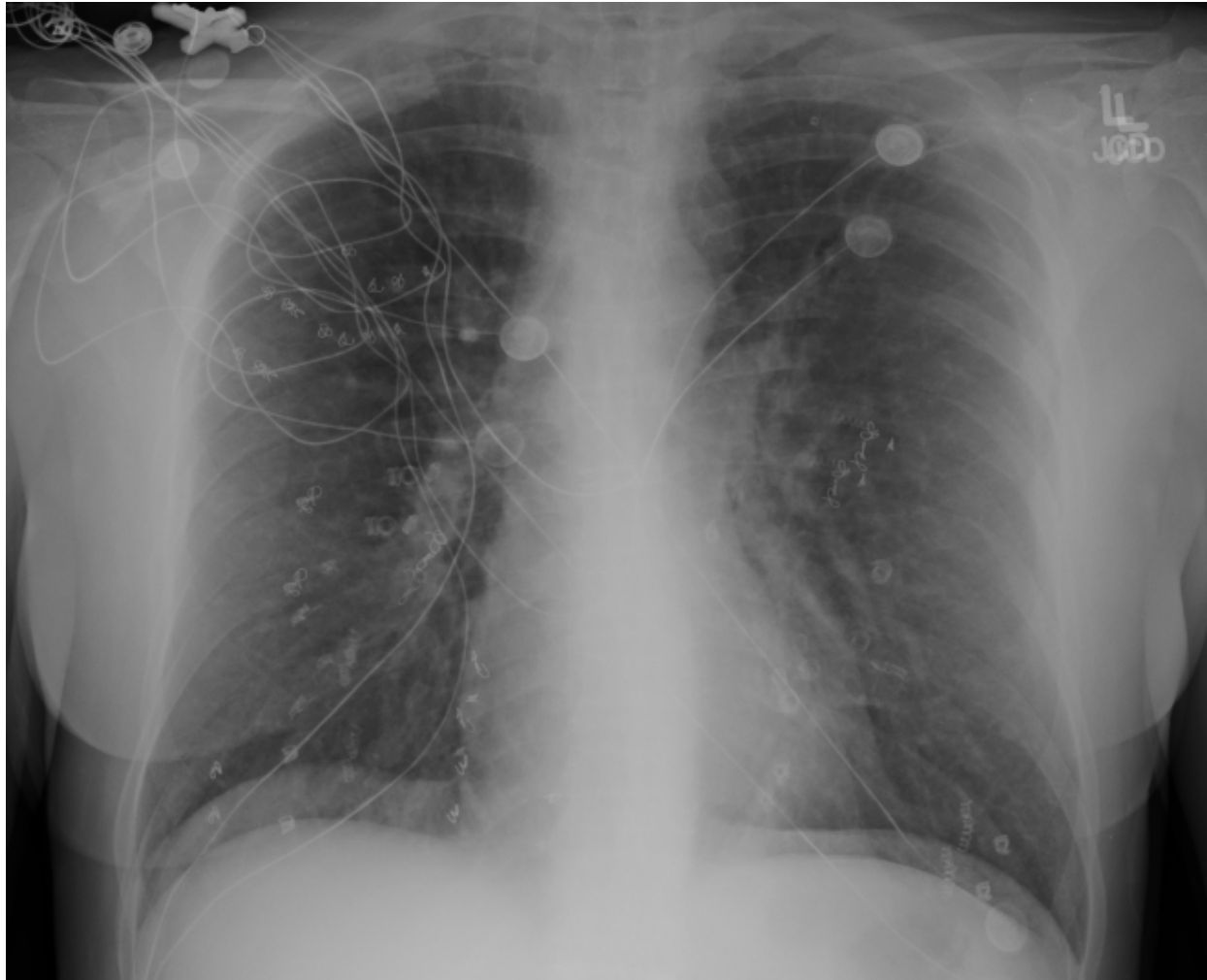


Figure 1. Chest X-Ray: Multiple hemostatic metallic coils throughout both lungs.

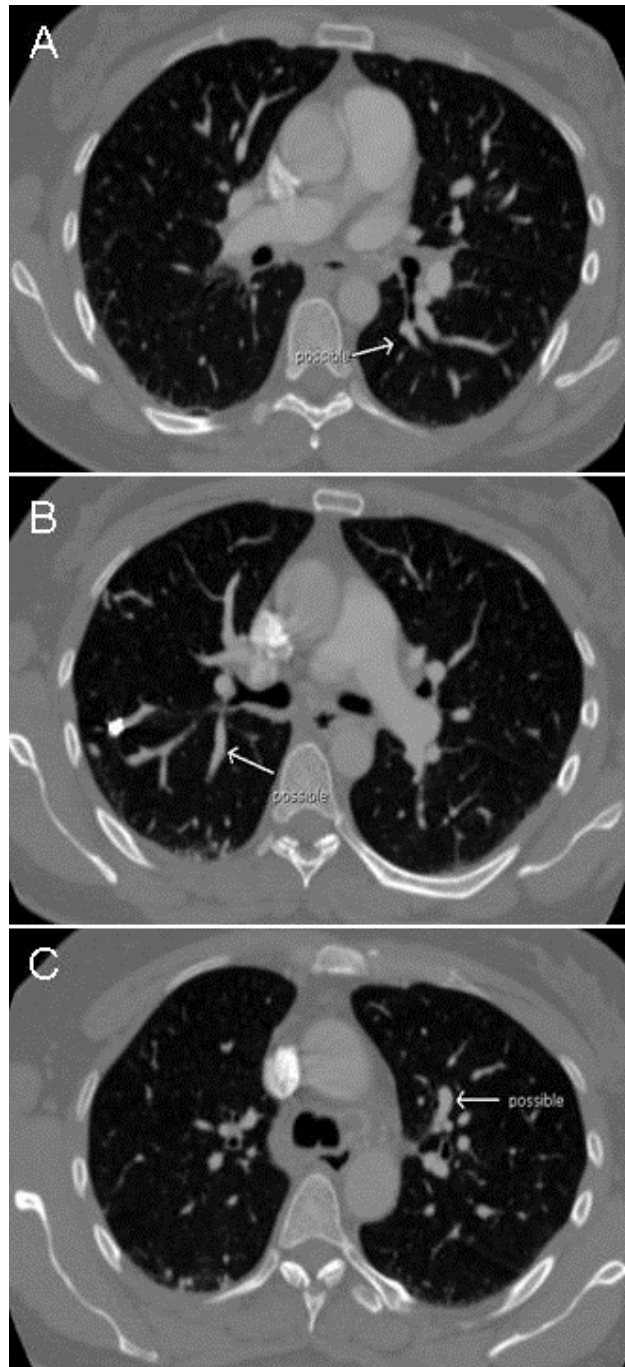


Figure 2. Axial images of CT Chest: Metallic foreign bodies are seen within the lungs. Several areas are enhancing and somewhat serpentine, possibly representing small residual or new areas of arteriovenous abnormality with dilated veins (arrows).

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