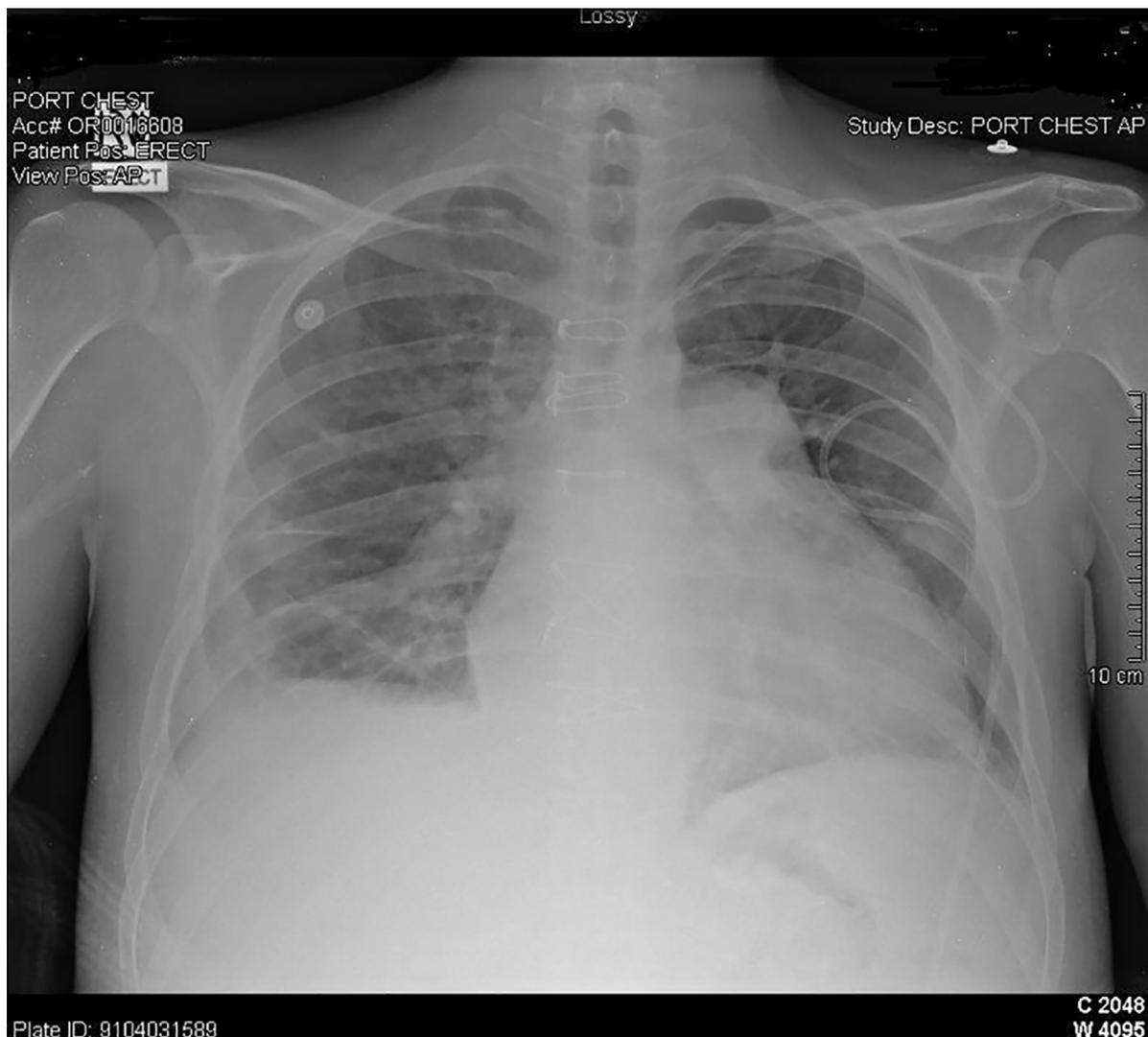


## Chest X-ray quiz

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### Question

This is an anterior-to-posterior (AP) erect view of a 26-year-old male with a history of primary pulmonary hypertension. A peripherally inserted central catheter (PICC) has been inserted via the left femoral vein for extended antibiotic therapy. Would you be happy with the outcome of this procedure? Any other comments?



**Answer & discussion**

You would not be happy with this PICC because there is extensive coiling of the distal tip of the left sided PICC line within the left subclavian vein. It should be withdrawn and repositioned. Sternal wires are noted. The transverse cardiac diameter is at the upper limits of normal. There is prominence of the pulmonary trunk and central pulmonary vessels, consistent with the given history of primary pulmonary hypertension. There is distortion and infiltrate at the right base, possibly atelectasis or small effusion. There is also a left pleural effusion.

