

LATE MIGRATION OF THE TIP OF A DOUBLE - LUMEN PERIPHERALLY INSERTED CENTRAL CATHETER (PICC): A CASE REPORT

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INTRODUCTION

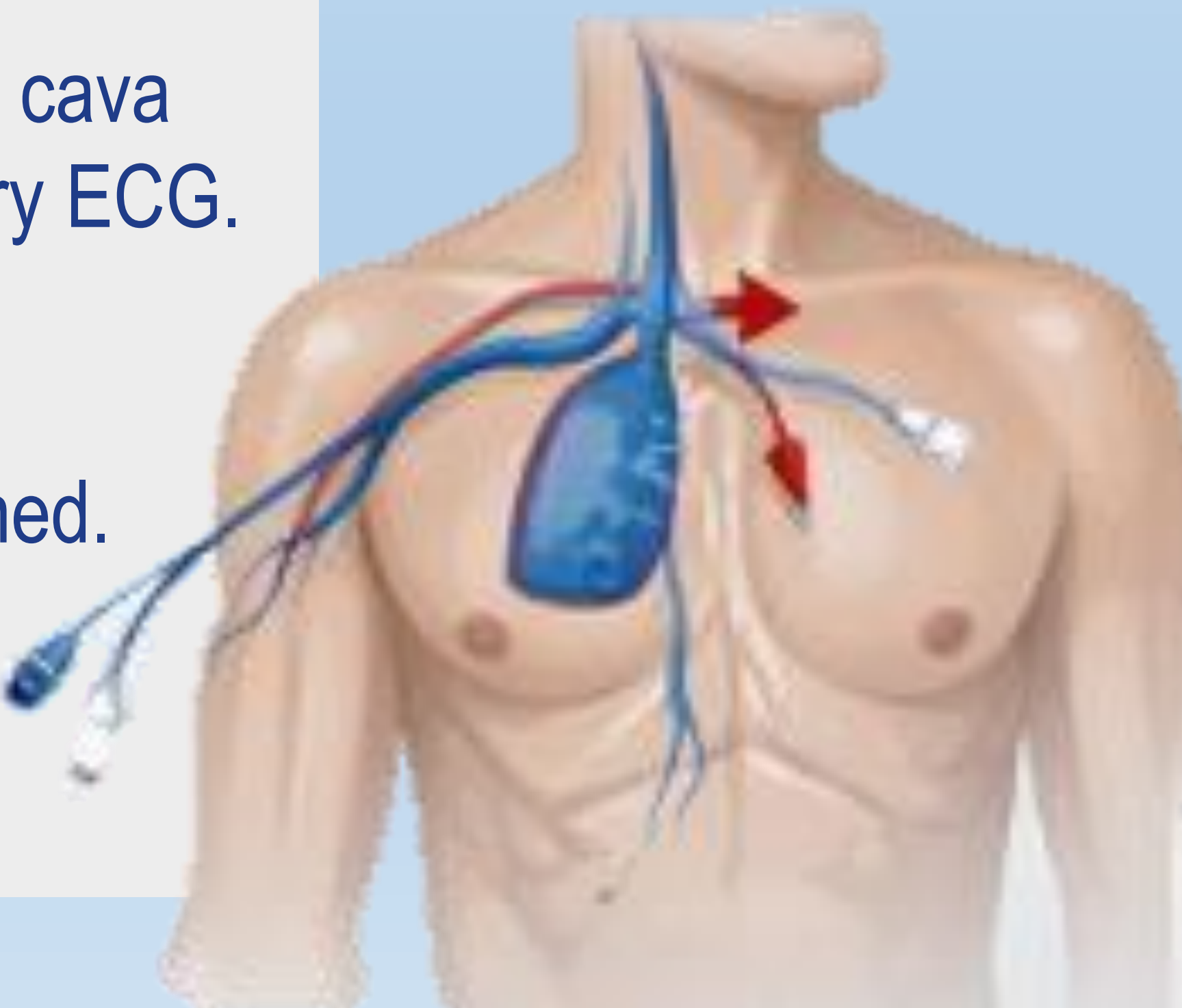
Peripherally inserted central catheters (PICCs) are a safe and effective option for long-term central venous access. However, they can present mechanical complications, including catheter **tip migration**. Although this complication usually occurs in the early post insertion period, **late migration** may go unnoticed, but it occurs.

METHODOLOGY

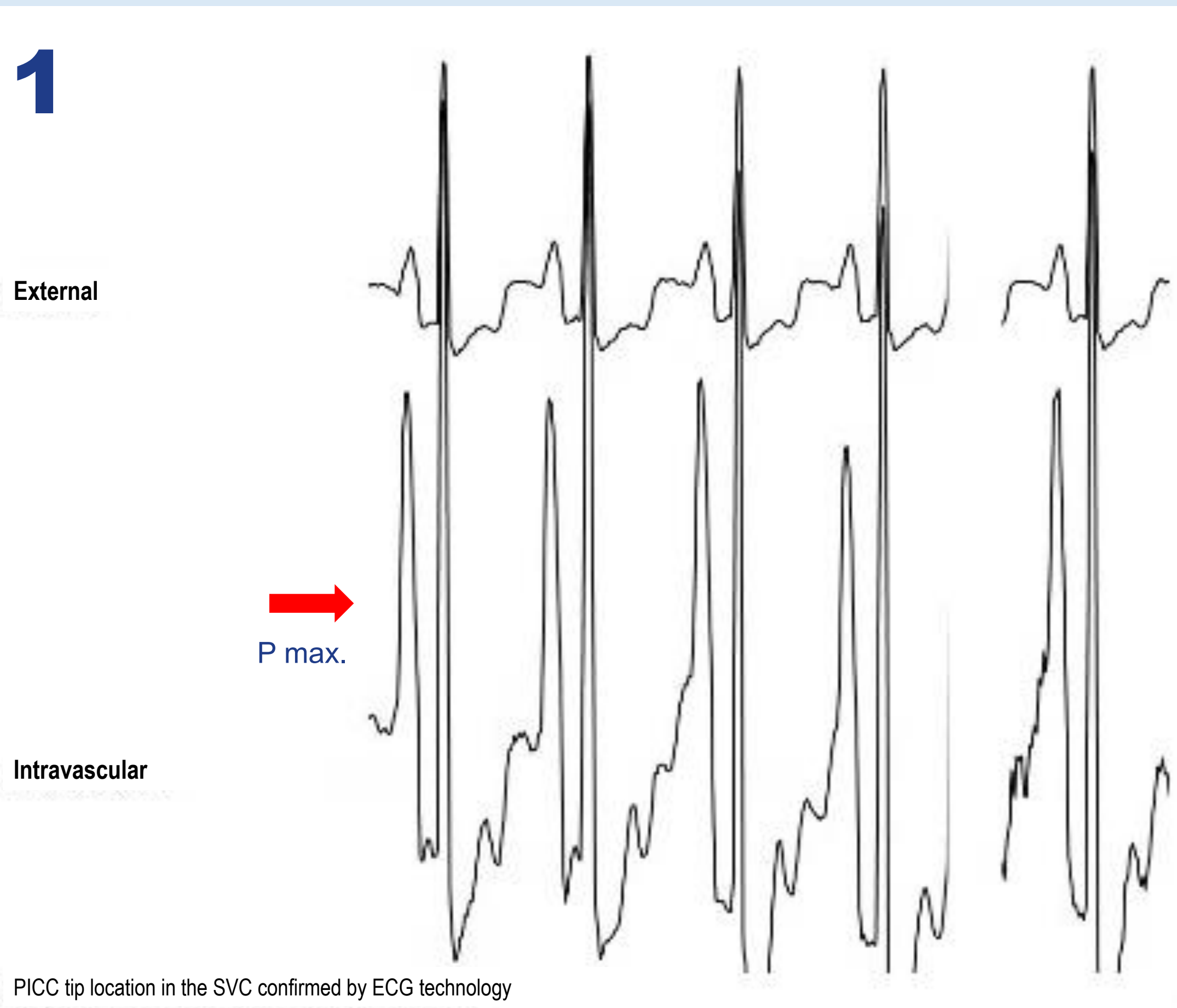
We present the clinical case of a patient with a double-lumen PICC.

Tip position in the superior vena cava was confirmed using intracavitary ECG.

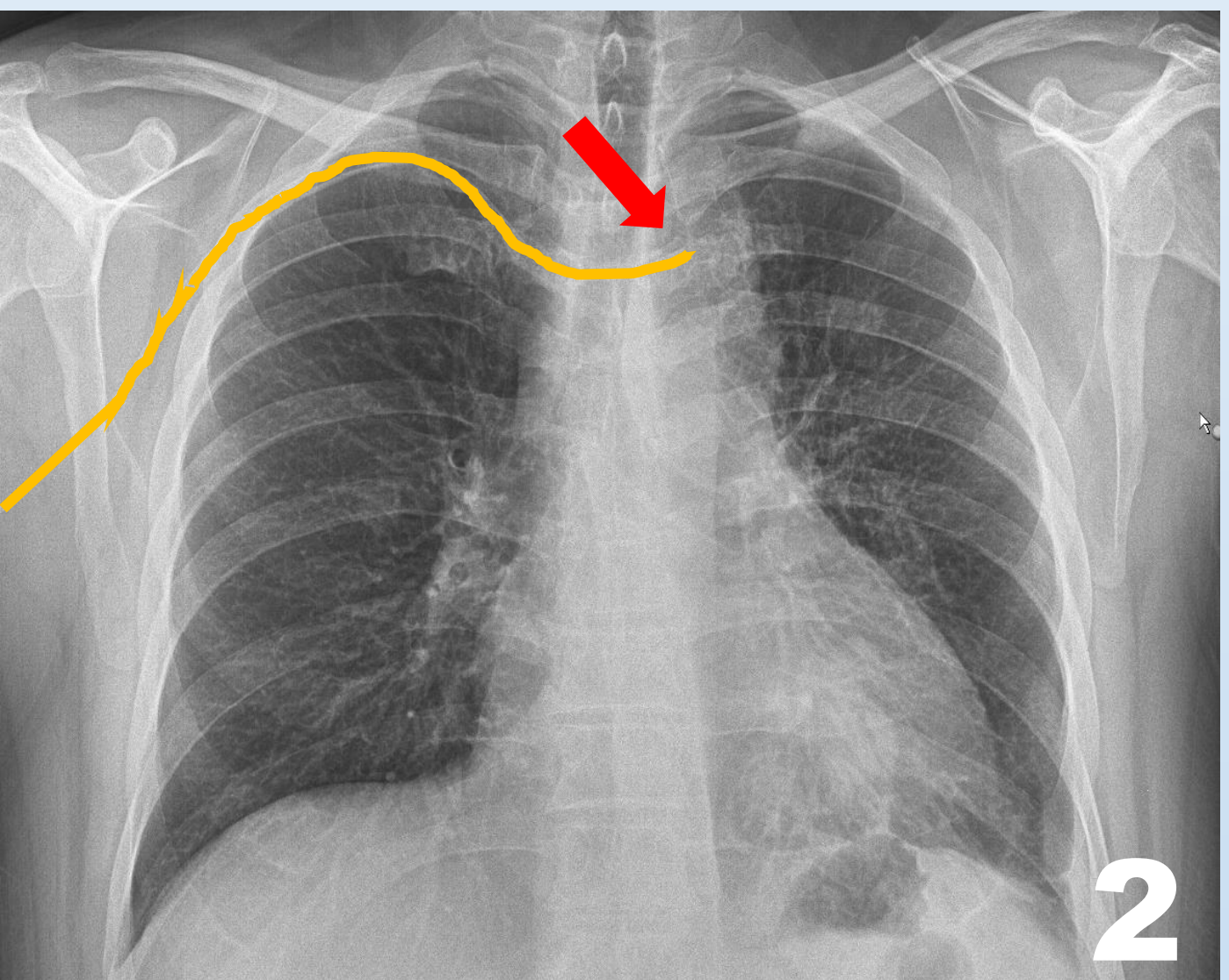
Radiological follow-up (chest X-ray, CT, PET-CT) was performed. Changes in catheter tip position over time were analyzed.



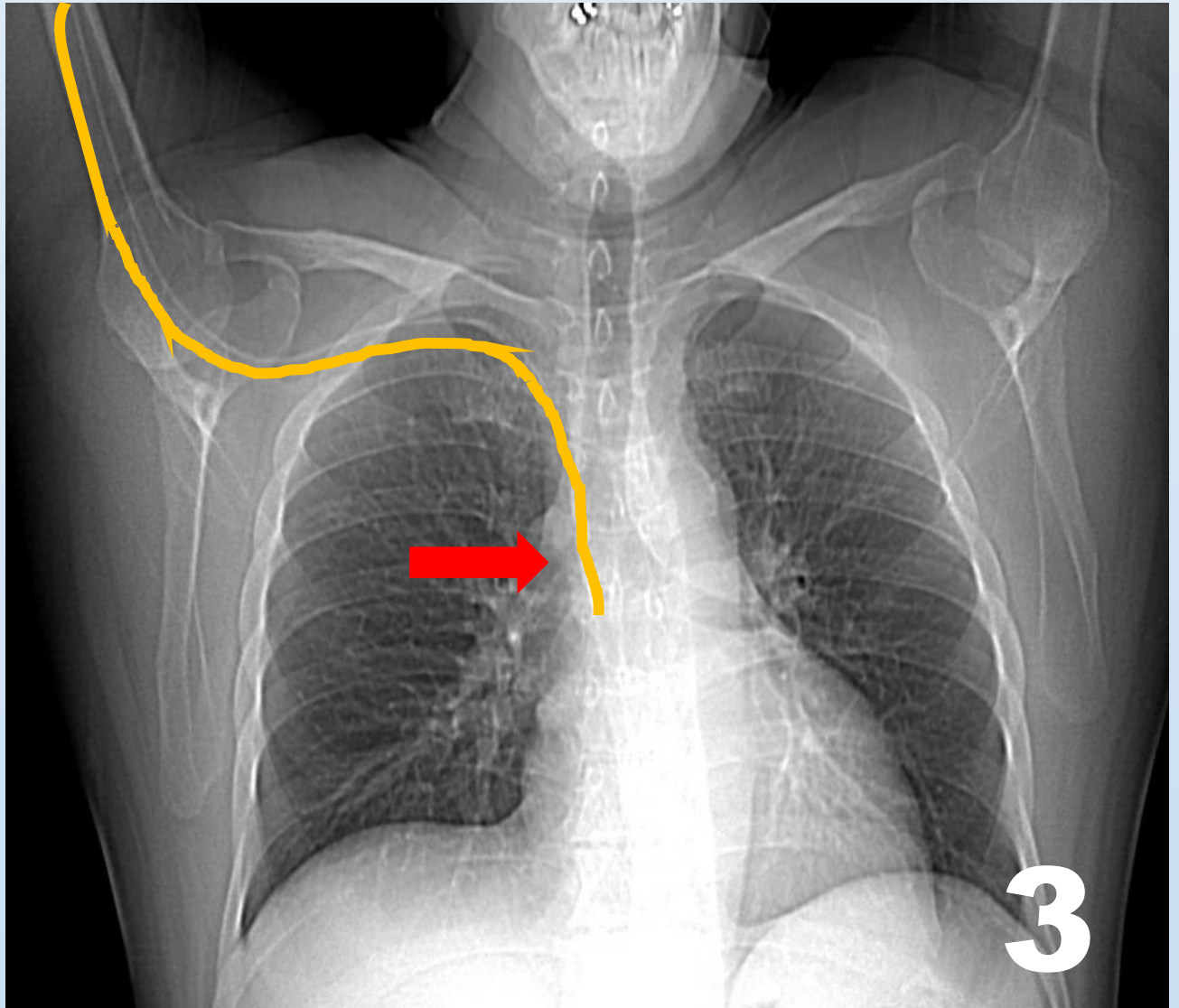
RESULTS: IMAGES



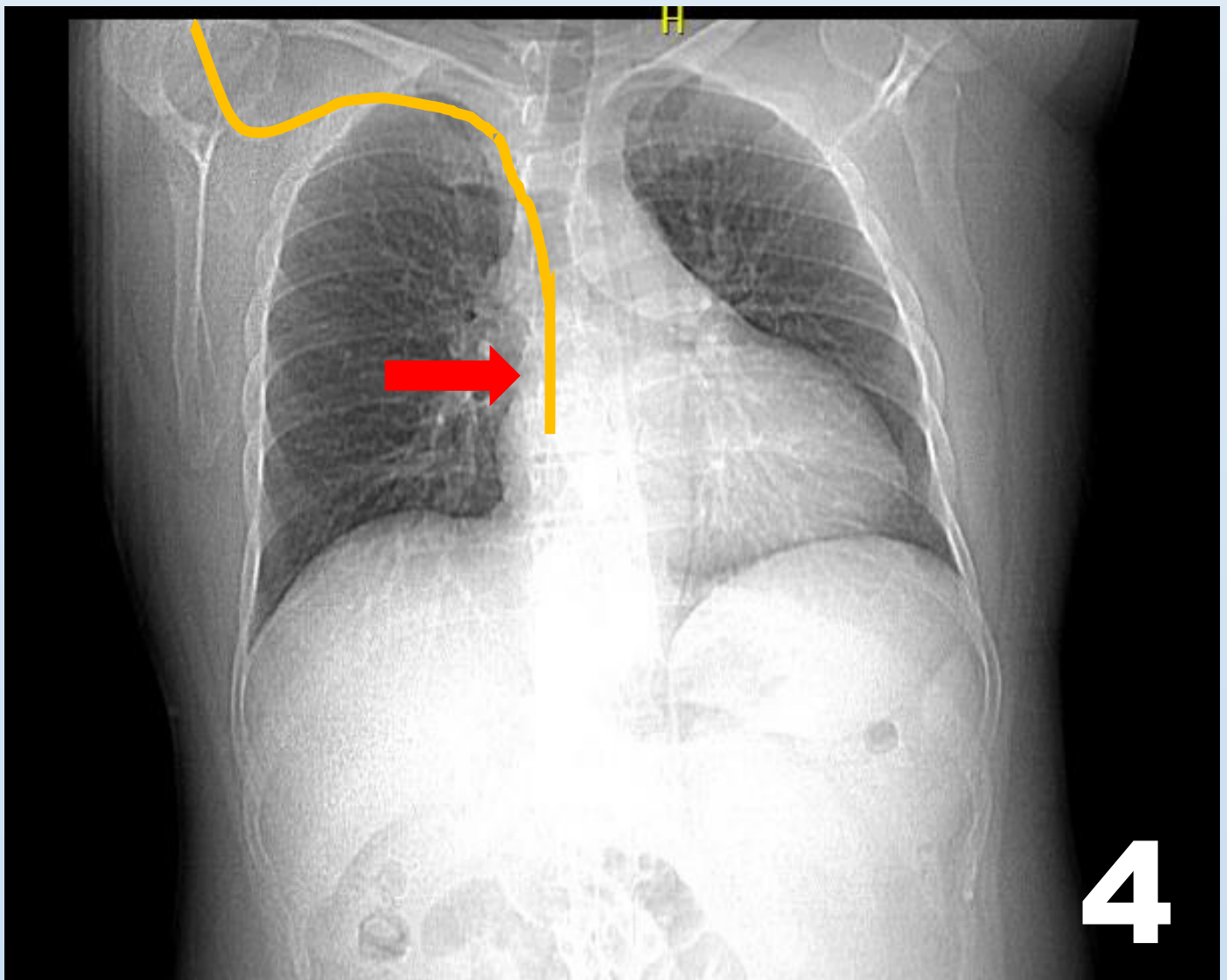
Intracavitary ECG: JANUARY (correct position of the tip)



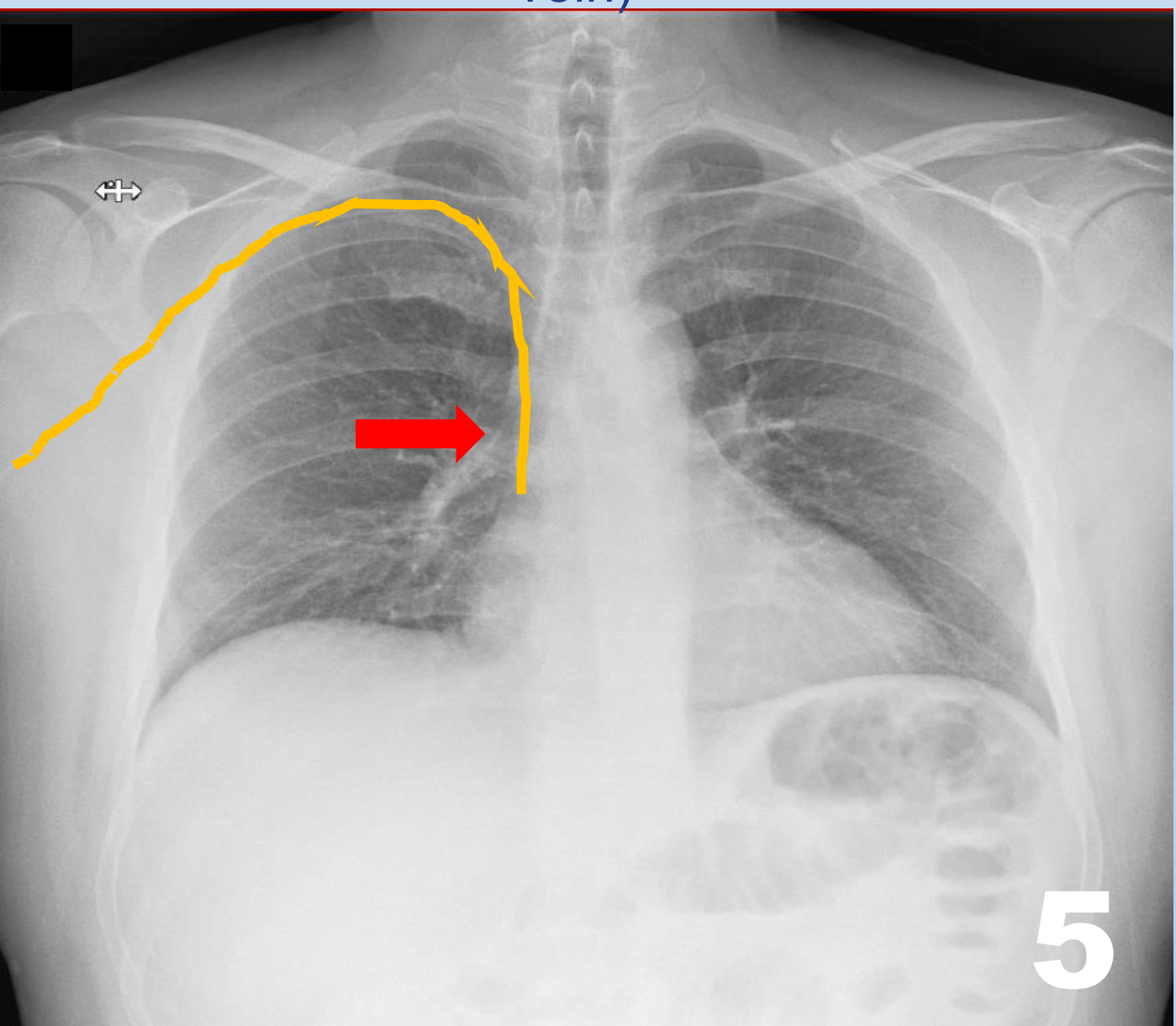
X-Ray JANUARY (migration tu contralateral vein)



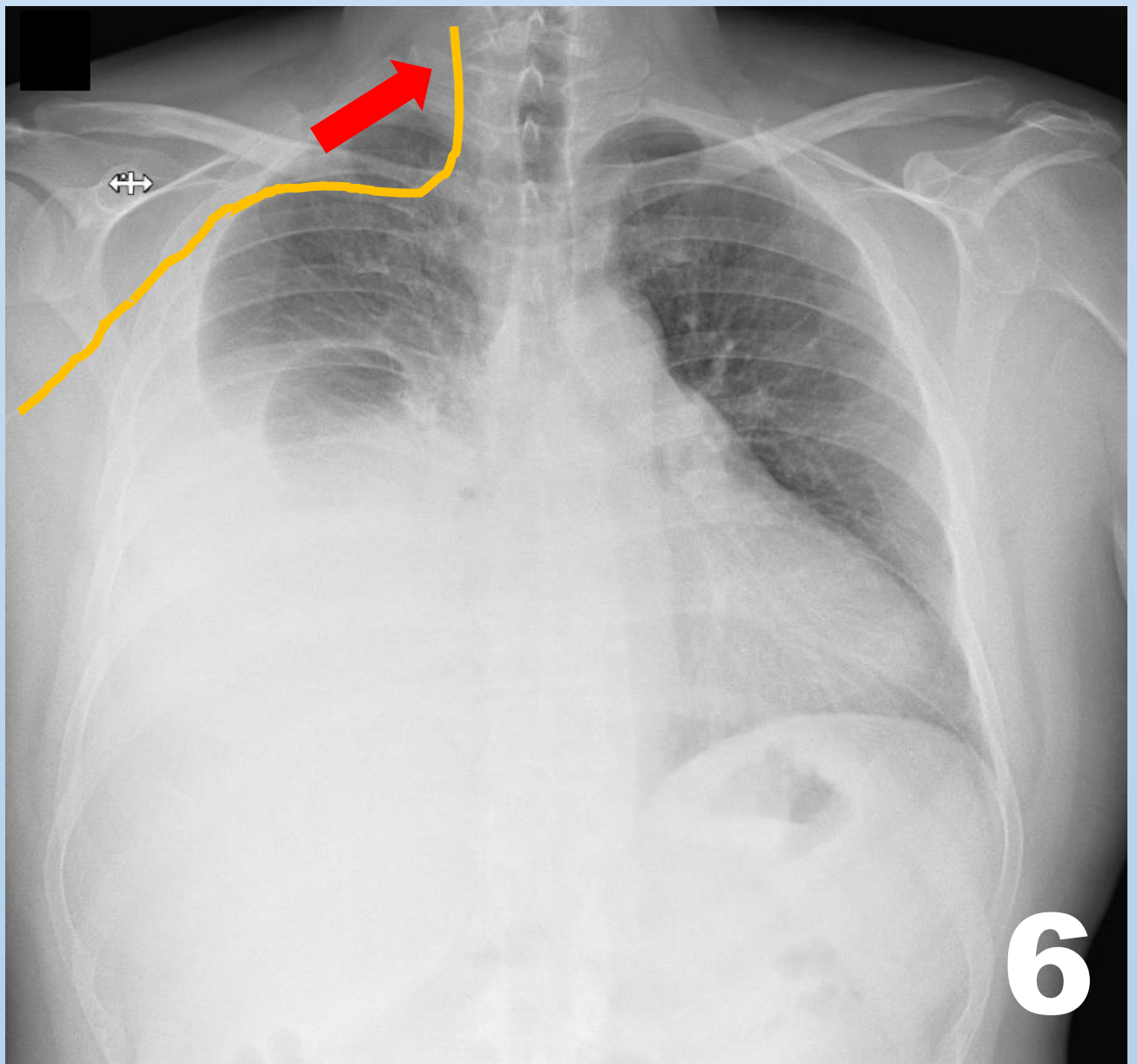
CT FEBRUARY (correct position)



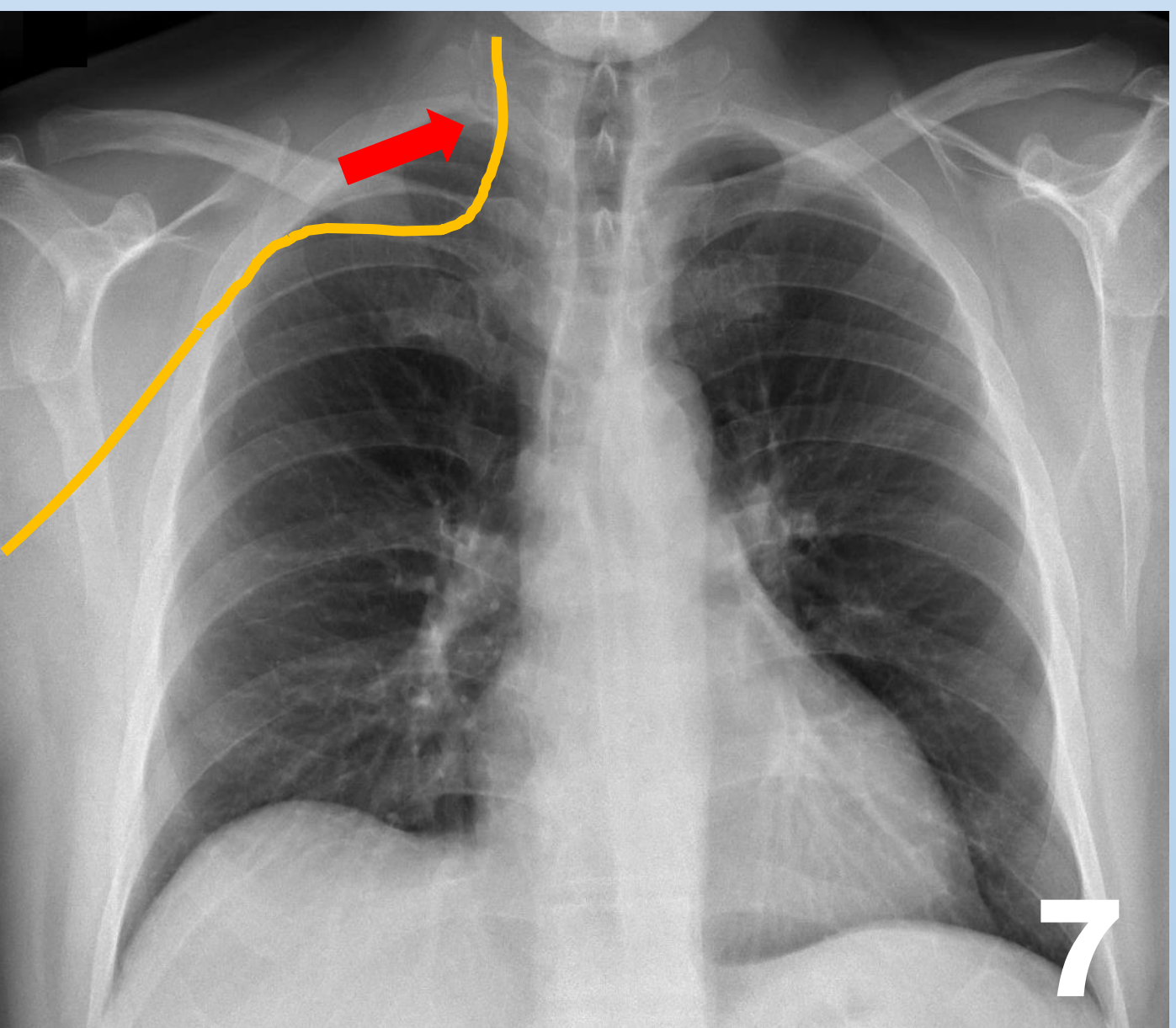
CT JUNE (correct position)



X-Ray JUNE (correct position)



X-Ray JULY (POST PET-CT) (tip migration to right jugular vein)



X-Ray NOVEMBER (tip in right jugular vein→ removed and new catheter inserted)

CONCLUSIONS

This case highlights the possibility of **late tip migration** in PICCs.

- **Systematic review** of catheter position is essential.
- Variability in tip location may be related to postural changes or intrathoracic pressure.

BIBLIOGRAPHY

