



Contribution

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Misplacement of Temporary Hemodialysis Catheter:

40 years old male presented to emergency with uremic state requiring hemodialysis. Temporary internal jugular catheter was placed under ultrasound guidance. Chest x-ray revealed misplacement of catheter in the subclavian vein (Figure: arrow). The catheter was removed and replaced and confirmed to be in the right internal jugular vein before initiation of hemodialysis.

In a study 3% central venous catheters were malpositioned, repositioning the catheter over a guide wire or replacement of catheter is recommended for dialysis.

Reference:

Aboud GJ, Davis KA, Esposito TJ, Luchette FA, Gamelli RL. Comparison of routine chest radiograph versus clinician judgment to determine adequate central line placement in critically ill patients. *J Trauma.* 2007;63(1):50.