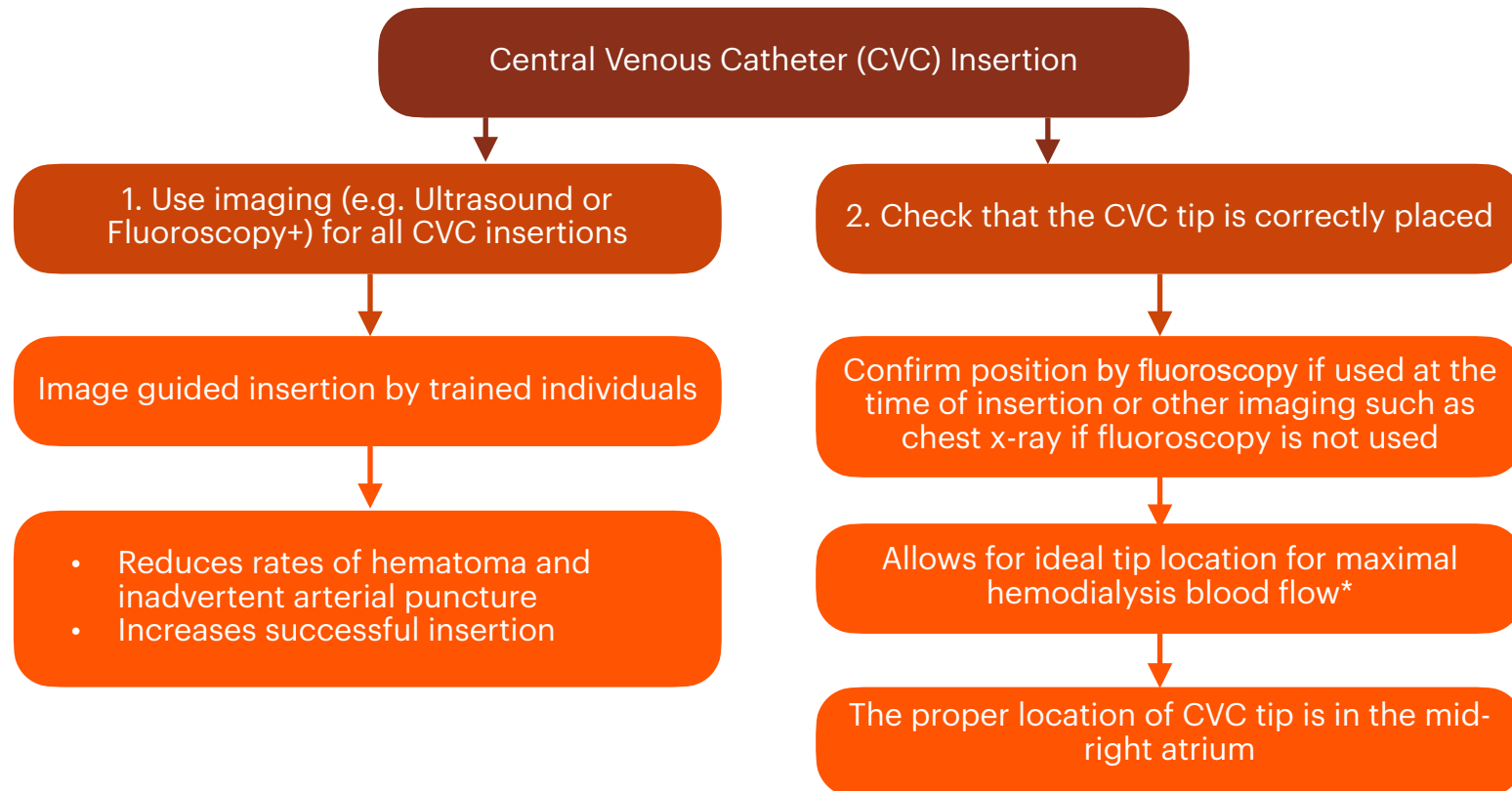


Flow Diagram 9

CPG 9



+Fluoroscopy is preferred imaging modality whenever possible (expert opinion)

*Malposition can lead to vessel perforation, venous thrombosis, catheter malfunction and cerebral migration

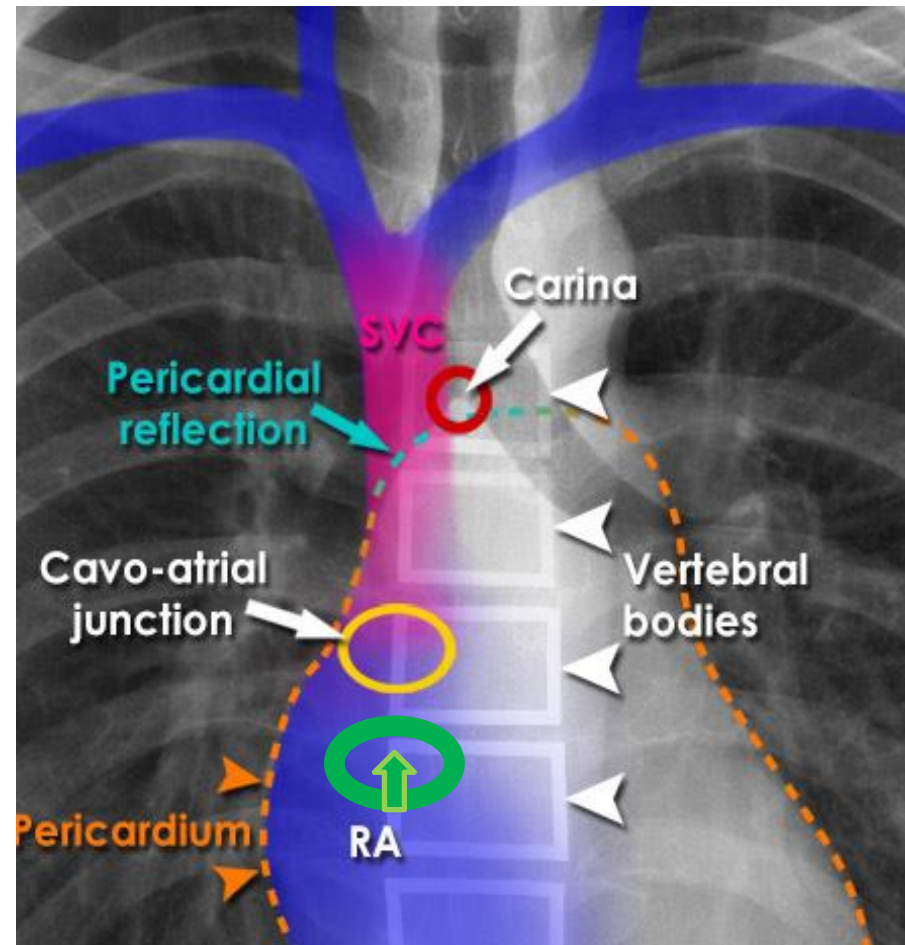
Note:

- Consider patient's ESKD Life-Plan and circumstances with regard to CVC exit site and resulting placement of CVC limbs/hubs when tunneling CVC e.g. - Will the limbs/ports and hubs prohibit required activity, cause discomfort, or increase risk of infection or dislodgement?



Target Location for Hemodialysis CVC Tip Resting Place (green arrow)

Figure 9a





Poorly placed. This patient stocks shelves and cannot raise arms without constantly rubbing against catheter ends

Figure 9b



Note: Consider patient's ESKD Life-Plan and circumstances with regard to CVC exit and resulting placement of limbs/hubs when tunneling CVC site