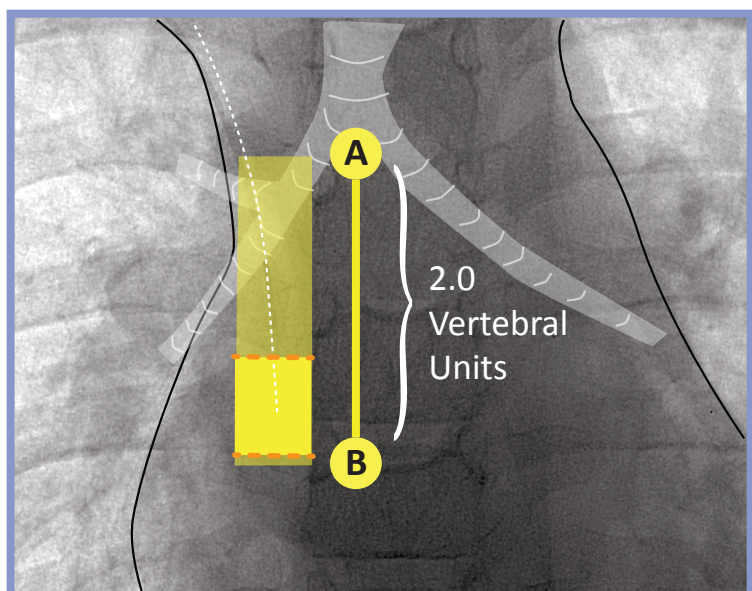
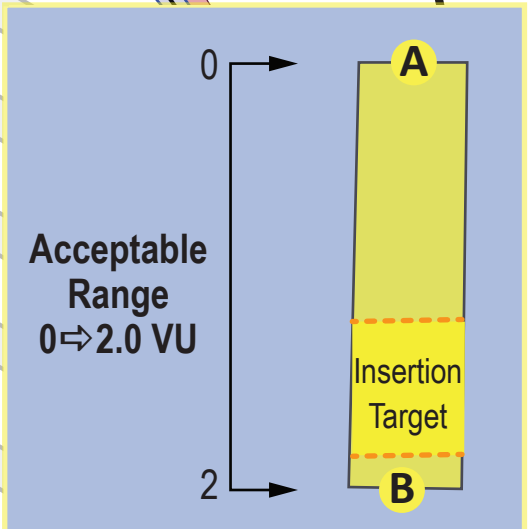
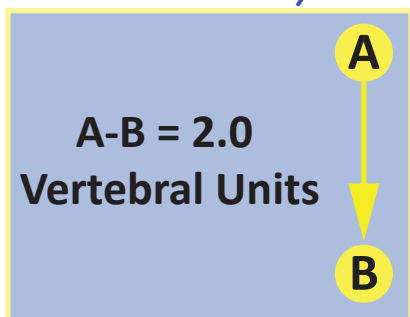
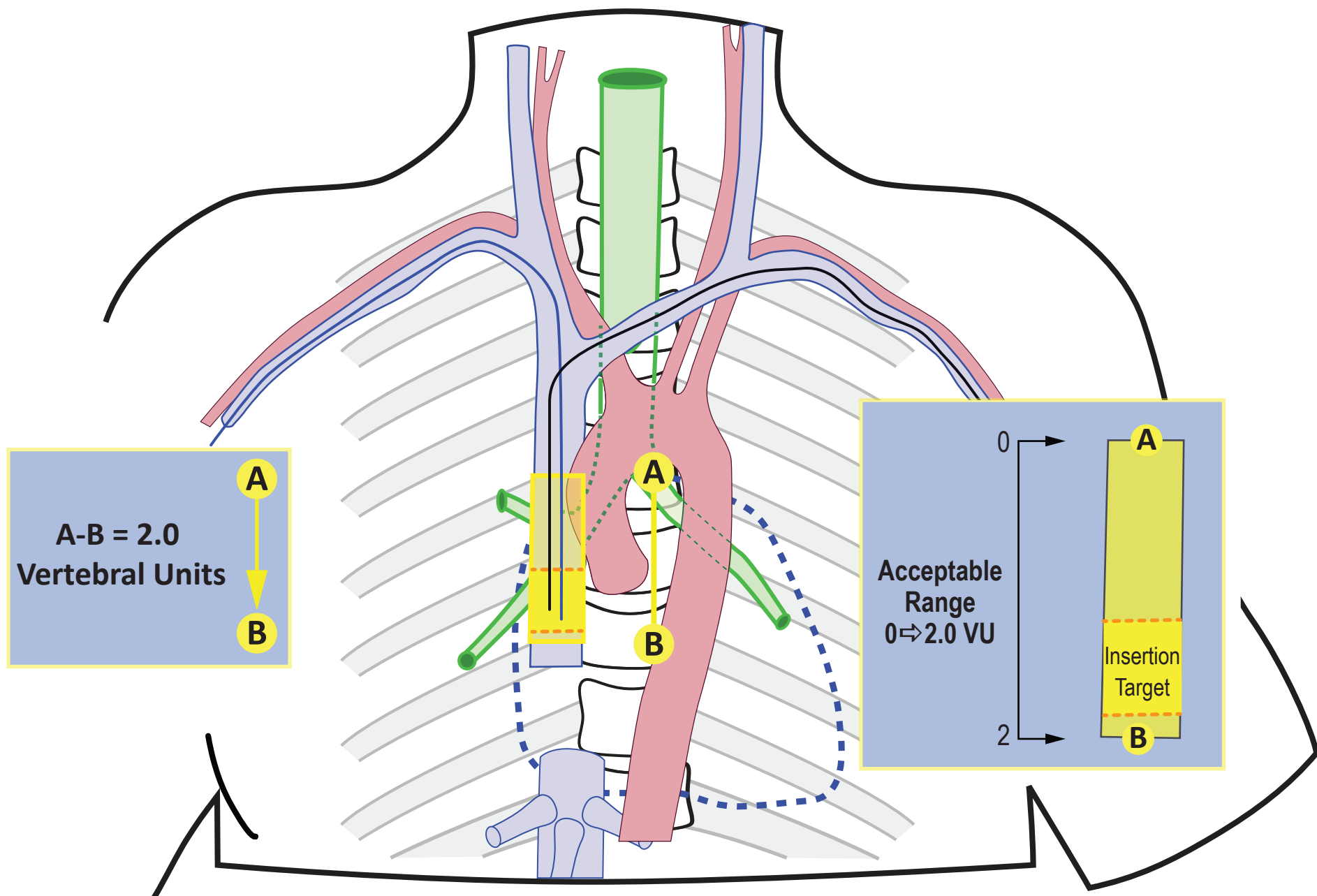
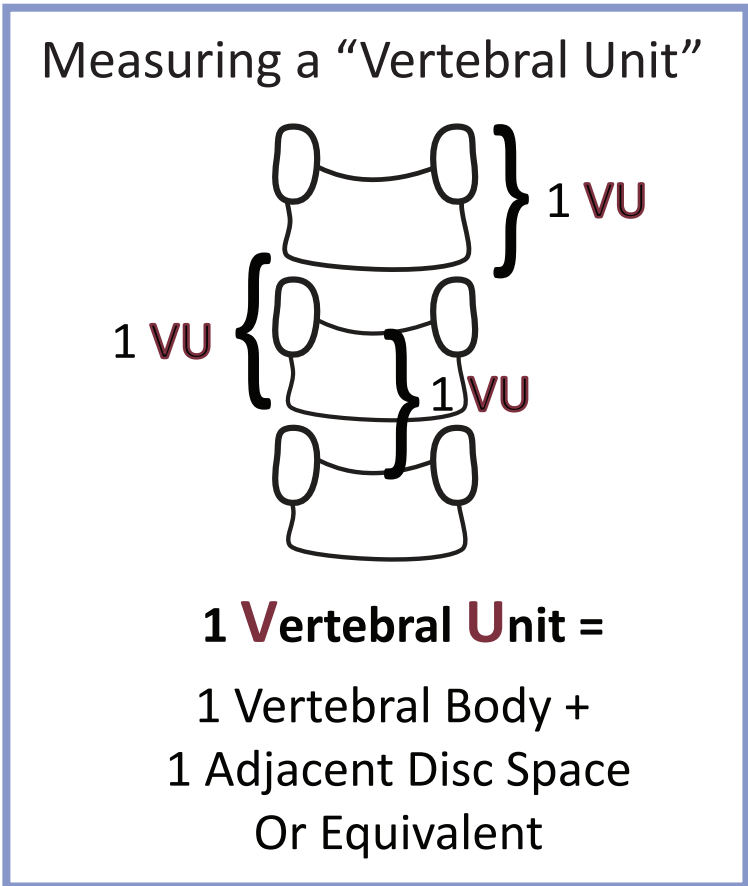


# UPPER LIMB PICC TIP GUIDELINE

(Only Valid With Arms Down)



- A** = Carina
- A** → **B** = 2.0 Vertebral Units
- B** = Position of Cavo-Atrial Junction



#### References

1. Connoly, B., et al. "Fluoroscopic landmark for SVC-RA junction for central venous catheter placement in children." *Pediatric Radiology*. 2000 Oct; 30(10): 692-5.
2. Kevin M. Baskin, et al, Cavoatrial Junction and Central Venous Anatomy: Implications for Central Venous Access Tip Position. *Journal of Vascular and Interventional Radiology*, Vol 19/3, March 2008, 359-365



<http://stopivharm.org>

