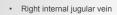


What will I gain from this video?

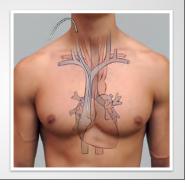
After watching this video, you will know how to determine the correct placement of central venous catheters.

Central venous catheters

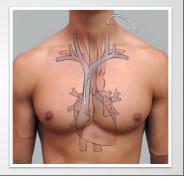
- Monitor central venous pressure
- Administration of fluids, drugs
- Monitor pulmonary artery pressure



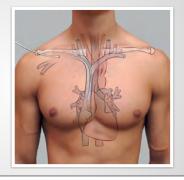
- Right brachiocephalic vein
- SVC



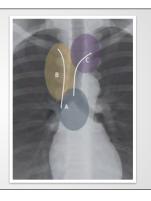
- Left internal jugular veinLeft brachiocephalic vein
- SVC



- Right subclavian veinRight brachiocephalic veinSVC



Correct CVC position



Correct CVC position



Correct CVC position



Correct CVC position





Correct CVC position



Swan-Ganz insertion

- Right internal jugular vein
- Right brachiocephalic vein
- SVC
- Right atrium
- Right ventricle
- · Pulmonary outflow tract
- Pulmonary artery



Correct position



Correct position



The carina is an important landmark.	
The ideal position of CVC inserted from the right side is in Zone A, at or just below the carina.	
The ideal position of CVC inserted from the left side is in Zone A, at or just below the carina, or Zone C within the left brachiocephalic vein.	
The tip should always be away from the wall of the SVC.	
The ideal position of a Swan-Ganz catheter is in a proximal branch of the pulmonary arteries.	