Migration of the tip of central venous catheters is not an uncommon event and the mechanism for this is not clear. Increased intrathoracic pressure due to coughing, sneezing or weight lifting, changing the body position or physical movements such as abduction or adduction of the arms is thought to be the cause of such migration. Prabaharan and Thomas (2014).

Reference:

Abstract:
Migration of the tip of central venous catheters is not an uncommon event and the mechanism for this is not clear. Increased intrathoracic pressure due to coughing, sneezing or weight lifting, changing the body position or physical movements such as abduction or adduction of the arms is thought to be the cause of such migration. We present here a case of a patient with a port catheter tip that migrated from the left subclavian to the superior vena cava following extubation.

Other intravenous and vascular access resources that may be of interest (External links – IVTEAM has no responsibility for content).
- Guide for intravenous chemotherapy and associated vascular access devices from Macmillan.
- CancerUK IV chemotherapy information.
- Tunneled central venous catheters in pediatric intestinal failure
- Interventions for occluded central venous catheters
- Patient diaries during use of central venous catheters