The Anesthesia Cartoon of the Month
O Wenker

Citation

Abstract

**QUESTION 1**
What is the meaning of DDD on a pacemaker?

**ANSWER 1**
Check the table below for all abbreviations used in pacemakers. For more information click here!

**QUESTION 2**
What is the problem in this picture?

**Figure 1**

**ANSWER 2**
The apparently venous catheter was placed into an arterial vessel. This is a complication seen with central venous catheter insertions. We recommend the use of a finder needle and the check with a pressure monitor as described on the CD (Central Venous Catheters by Olivier Wenker) prior to insertion of the catheter. Complications include arterial bleeding, intra-arterial infusion of fluids and drugs via pressurized fluid bags, or embolism of arterial plaques/air bubbles with subsequent cerebral injury.

**Figure 2**

**Figure 3**
References
Author Information

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