

# The Anesthesia Cartoon of the Month

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## Citation

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## Abstract

### QUESTION 1

What is the meaning of DDD on a pacemaker?

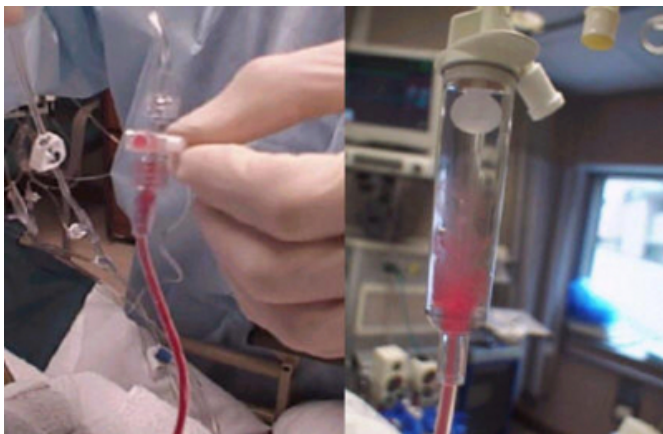
### ANSWER 1

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

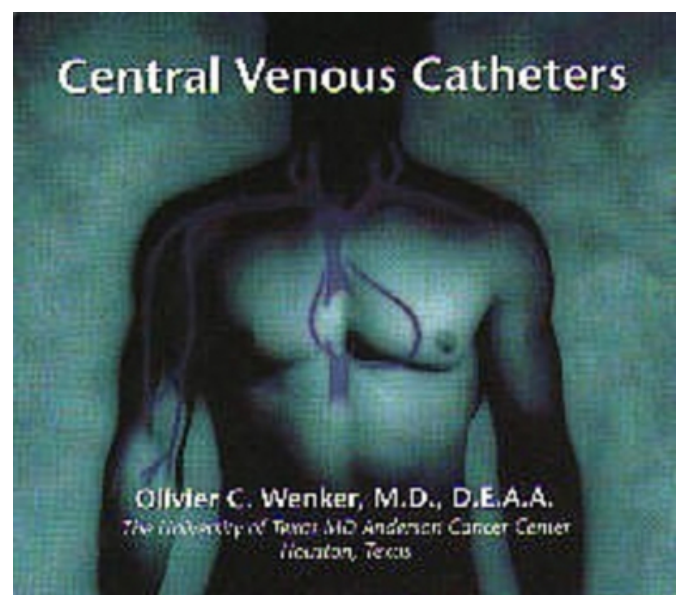
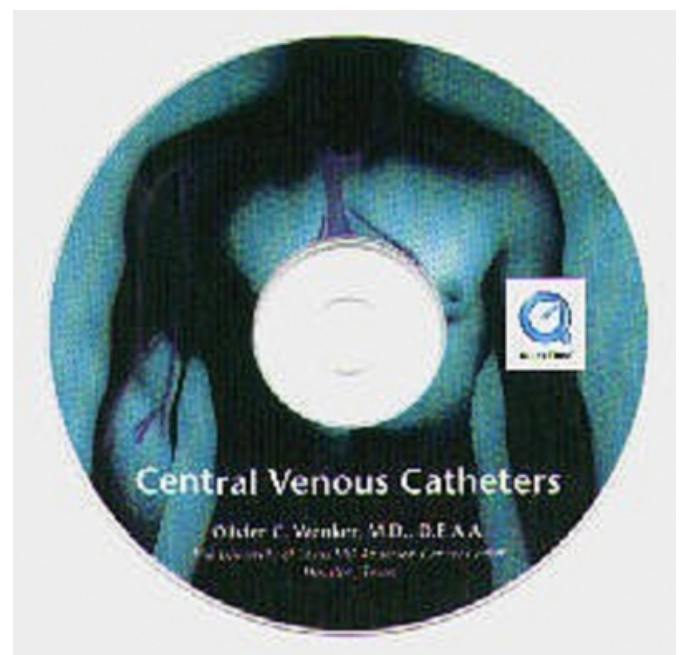


Figure 3



**References**

**Author Information**

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