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# Training hemodialysis patients with central catheter using a computer-based educational tutorial

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The Nephrology Department at the Hillel Yaffe Medical Center has developed a computer-based patient tutorial for patients who have recently undergone insertion of a central catheter for dialysis access. The aim of this tutorial is to educate these patients in how to care for and live with the catheter.

The tutorial's main topics are: an explanation of dialysis, description of the central line, its daily treatment and the possible complications. At the end of the tutorial a number of questions are presented to test the patient's level of understanding.

## Benefits of the computer-based tutorial:

- Enables efficient and effective training, standardization of training.
- Enables visualization and is user-friendly "a picture is worth more than a thousand words."
- The patient can learn anywhere (regardless of location) and at any time (available to the patient 24/7).
- Enables individual learning - customizes needs according to each patient's learning style and rhythm of learning.
- Has the ability to offer a wide range of activities.
- Enables flexible and unlimited study hours.
- Saves time in meetings with members of the multi-professional team, fewer hospitalizations due to complications.
- Our computer-based tutorial has been operating for over a year and provides a solution for our patients, the nursing staff and students regarding the ongoing care of the central hemodialysis catheter.

