

# **Double guidewire method: A novel technique for correction of migrated tenckhoff peritoneal dialysis catheter**

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摘要

## **Abstract**

Twenty-two consecutive patients with a continuous ambulatory peritoneal dialysis (CAPD) catheter malfunctioning due to catheter migration were treated with a novel radiological manipulation technique, the double guidewire method. The first guidewire is used to correct the direction of the catheter tip and the second wire is used to anchor the CAPD catheter so that an ideal course of the catheter can be maintained during removal of the first guidewire. Immediate catheter repositioning was achieved in 19 of 22 patients, and durable repositioning success was achieved in 13 patients. In conclusion, the double guidewire method is a simple but effective technique for prolonging CAPD catheter life in patients with malfunction due to catheter migration.