

**Harvard Medical School Department of  
Continuing Education and the Renal Division  
of Brigham and Women's Hospital**



***Nephrology Rounds***  
**November 2007**

**Making the Case for Peritoneal Dialysis**

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**Objectives**

This issue of *Nephrology Rounds* will help readers to critically review:

- barriers to utilization of peritoneal dialysis (PD)
- mortality in PD versus hemodialysis (HD)
- prevention of infectious complications
- adequacy of PD
- volume control and ultrafiltration failure

**Questions:**

1. Patients on HD are typically more satisfied with their dialysis care than patients on PD because HD patients see their nephrologists more frequently.

True  False

2. Residual renal function is an important predictor of survival in PD patients.

True  False

3. The 2006 K-DOQI guidelines suggest that patients achieve targets for both  $Kt/V_{\text{urea}}$  and creatinine clearance.

True  False

4. Because of the continuous nature of PD, dietary sodium and fluid restrictions are not necessary with this modality.

True  False

5. Icodextrin may be helpful in achieving euvolemia in the PD patient who has ultrafiltration failure.

True  False

6. The application of gentamicin cream to the exit-site helps to prevent Gram-positive and Gram-negative exit-site infections in PD patients.

True  False

7. Hemodialysis is the modality of first choice for young patients starting dialysis because small solute clearance is better with HD than with PD.

True  False

8. Education about dialysis modalities has been shown to influence patient modality selection.

True  False

9. Long-term exposure to hypertonic dextrose solutions may predispose patients to ultrafiltration failure.

True  False

10. High transporters often do well with an automated cycler because of the more rapid exchanges that it performs.

True  False

To receive AMA category 1 credit, you must correctly answer 60% of the test questions.

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Please keep a copy of your test before submission. A certificate will be sent upon successful completion of the test along with the answer key after the deadline date indicated.

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