Anemia Management Practices in Peritoneal Dialysis Patients
Case Study of the Anemic Patient

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The National Kidney Foundation’s Kidney Disease Outcomes Quality Initiative recommends a target hemoglobin (Hb) level of 11 to 12 g/dL (hematocrit [Hct] of 33% to 36%) for both peritoneal dialysis and hemodialysis patients. However, national tracking data indicate that peritoneal dialysis patients have consistently lower Hb/Hct levels. This article focuses on anemia management challenges that are unique to the peritoneal dialysis population. Nursing knowledge and management of Epoetin alfa dosing and administration techniques, peritonitis and other infections, and iron supplementation may help improve anemia-related outcomes in peritoneal dialysis patients.

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