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## Lockout valve to decrease catheter-associated urinary tract infections

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Patients with long-term indwelling urinary catheters are at an increased risk for urinary tract infection due to bacteriuria. Catheter-associated urinary tract infections (CAUTI) are a significant source of morbidity and mortality in long term care facilities as well as in ambulatory patients requiring long term catheterization. There is increased interest in the financial impact of CAUTI as Medicare no longer provides reimbursement for nosocomial CAUTIs. Ascending bacteria may in part enter the closed drainage system when the patient switches between leg and night collection bags. In an attempt to reduce this ascent, a double valve lock-out system was devised that maintains a closed system during bag exchange. The concept is introduced and CAUTIs are reviewed.

### Biography

Jennifer L Young grew up in upstate New York. She was a Rotary Exchange Student in Spain for one year after high school. She received her Bachelors of Science from Cornell University in 2000 and her medical degree from State University of New York Upstate Medical University in 2004. She completed her Urology Residency at the University of California, Irvine. She was trained by Dr. Ralph Clayman, pioneer of the laparoscopic nephrectomy and several other minimally invasive surgeries. She has published numerous articles in minimally invasive urology and presented at several national and international meetings.

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