

Time	Topic	Speakers
5	Introduction and Session Organization	Diane Newman
20	Protocols and evidence-base for indwelling catheter in the hospitalized older adult patient	Tomas Griebing
20	Bladder management and indications for catheterization in the female patient undergoing anti-incontinence surgery	Angie Rantell
20	Strategies to improve bladder emptying post indwelling catheter removal	Diane Newman
20	Bladder emptying principles in the patient with NLUTD requiring intermittent self-catheterization	Sharon Eustice
5	Questions	All

### **Aims of Workshop**

The aim of this workshop is to bring ICS attendees up-to-date on bladder management in patients who have bladder dysfunction secondary to failure to empty urine. In these patients, treatment goals include strategies to maintain low detrusor storage pressure, preserve upper urinary tract function, prevent UTIs, maximize continence, and improve quality of life to the highest degree possible. Evidence-based international guidelines are available so clinicians remain current, informed and provide patient-centered care. This workshop will provide a review of evidence-based strategies for bladder management in the hospitalized older patient, in women post-anti-incontinence surgery, and those requiring long-term self-catheterization.

### **Learning Objectives**

Detail bladder management strategies, post-indwelling catheter removal, including voiding maneuvers to stimulate bladder emptying and bladder training as a component of a voiding trial

### **Target Audience**

Urology, Urogynaecology and Female & Functional Urology, Conservative Management

### **Advanced/Basic**

Intermediate

### **Suggested Learning before Workshop Attendance**

Kavanagh A, Baverstock R, Campeau L, Carlson K, Cox A, Hickling D, Nadeau G, Stothers L, Welk B. Canadian Urological Association guideline: Diagnosis, management, and surveillance of neurogenic lower urinary tract dysfunction - Executive summary. *Can Urol Assoc J*. 2019 Jun;13(6):156-165. doi: 10.5489/cuaj.6041

- Drake MJ, Apostolidis A, Cocci A, Emmanuel A, Gajewski JB, Harrison SC, Heesakkers JP, Lemack GE, Madersbacher H, Panicker JN, Radziszewski P, Sakakibara R, Wyndaele JJ. Neurogenic lower urinary tract dysfunction: Clinical management recommendations of the Neurologic Incontinence committee of the fifth International Consultation on Incontinence 2013. *Neurourol Urodyn*. 2016 Aug;35(6):657-65. doi: 10.1002/nau.2302
- Newman, D.K. (2017). Devices, Products, Catheters and Catheter-Associated Urinary Tract Infections. In D.K. Newman, J.F. Wyman, V. W. Welch (Eds). *Core Curriculum for Urologic Nursing*. Society of Urologic Nursing & Associates;439-66.
- Roberts, L., Rantell, A. and Cardozo, L., 2016. Antepartum voiding symptoms following prior tension-free vaginal tape (TVT) operation: A case report. *Journal of Obstetrics and Gynaecology*, pp.1-2.
- Rantell, A., Dolan, L., Bonner, L., Knight, S., Ramage, C. and Toozs-Hobson, P., 2016. Minimum standards for continence care in the UK. *Neurourology and urodynamics*, 35(3), pp.400-406.
- Sheldon P. Wyman, JF, Newman DK. Neurogenic lower urinary tract dysfunction. In: Newman DK, Wyman JF, Welch VW, editors. *Core Curriculum for Urologic Nursing*. 1st ed. Pitman (NJ): Society of Urologic Nurses and Associates, Inc; 675-687, 2017.
- Sturdy S. Post-operative care. In: Newman DK, Wyman JF, Welch VW, (eds). *Core Curriculum for Urologic Nursing*. 1st ed. Pitman (NJ): Society of Urologic Nurses and Associates, Inc; 503-518, 2017.