

	Policy:	Urinary Catheter Administration (Adult)
	Number:	
Approved by: MAC November 2008	Manual:	
Signature:	Section:	Medical Directive Emergency
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Procedure:

- Urinary catheter insertion for urine retention of adult patient

Indications:

a.) Straight In & Out

- For urine specimen collection in immobilized patients where unable to collect by other means.

b.) Indwelling Urinary Catheter

- To assess and monitor fluid balance in patients with actual or potential signs and symptoms of hemodynamic compromise only when unable to obtain this information without a catheter.
- Inability to void or difficulty voiding from uncorrectable bladder outlet obstruction.
- Intractable skin breakdown from urinary incontinence.
- Neurogenic bladder.
- Palliative care

c.) 3-way Catheter

- Moderate to gross hematuria and inability to void or difficulty voiding.
- Prior to insertion, administer lidocaine jelly (See ED Med. Directive #)

Contraindications:

- Pelvic trauma
 - Recent urethral surgery or bladder reconstruction
- Known strictures or previous difficult catheterizations

Guidelines:

- Consider using Coude tip for all male patients
- Reminder to remove catheter as soon as possible.
- Physician should use Ultrasound guided suprapubic technique for all suprapubic catheterizations.
- See Pediatric protocol for children.

References:

1. Jain, P, Parada, JP, David, A, et al. Overuse of the indwelling urinary tract catheter in hospitalized medical patients. *Arch Intern Med* 1995; 155:1425.
2. Saint, S, Chenoweth, CE. Biofilms and catheter-associated urinary tract infections. *Infect Dis Clin North Am* 2003; 17:411.

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3. *Gardam, MA, Amihod, B, Orenstein, P, et al. Overutilization of indwelling urinary catheters and the development of nosocomial urinary tract infections. Clin Perform Qual Health Care 1998; 6:99.*
4. *Holroyd-Leduc, JM, Sands, LP, Counsell, SR, et al. Risk factors for indwelling urinary catheterization among older hospitalized patients without a specific medical indication for catheterization. J Patient Saf 2005; 1:205*
5. *Huang, WC, Wann, SR, Lin, SL, et al. Catheter-associated urinary tract infections in intensive care units can be reduced by prompting physicians to remove unnecessary catheters. Infect Control Hosp Epidemiol 2004; 25:974.*
6. *Wald, H, Epstein, A, Kramer, A. Extended use of indwelling urinary catheters in postoperative hip fracture patients. Med Care 2005; 43:1009.*
7. *Phipps, S, Lim, YN, McClinton, S, et al. Short term urinary catheter policies following urogenital surgery in adults. Cochrane Database Syst Rev 2006; :CD004374.*