

(place patient label here)

Patient Name: _____



PROVIDER ORDERS

Order Set Directions:

- > (✓) - Check orders to activate: Orders with pre-checked box will be followed unless lined out.
- > Initial each place in the pre-printed order set where changes such as additions, deletions or line outs have been made
- > Initial each page and Sign/Date/Time last page

Diagnosis: _____

Allergies with reaction type: _____

Straight Cath/BVI Protocol

Version 1 5/19/15

Indications for Intermittent Straight Catheterization

Criteria for Intermittent Straight Catheterization (ISC):

- 1) Acute urinary retention without bladder outlet obstruction, if bladder can be emptied adequately by a maximum frequency of ISC every 4 hours (i.e. medication related urinary retention)
- 2) Chronic urinary retention with or without bladder obstruction
- 3) Urine volume measurement (not hourly) or sample collections in a patient using ISC for urinary retention/obstruction or overflow incontinence
- 4) Urinary incontinence that is treated and can be managed by ISC (i.e. overflow incontinence)
- 5) Random urine sample collection for sterile or non-sterile specimens if impossible to collect by other collection methods
- 6) Management of urine in patients with strict temporary immobility if ISC does not require excessive movement (i.e. strict bed rest following procedure like cardiac catheterization)
- 7) Post-void residual assessment if BVI measurement unavailable or BVI volume is greater than 400 mL without void or greater than 250 mL post void

Straight Cath/BVI Protocol

- Frequency of BVI and Straight Cath is determined by comfort and to maintain total bladder volume $< \leq 400$ mL
 - Monitor for distention and check Bladder Volume Index (BVI) at 4-6 hours after ISC and then at 2-4 hour intervals depending on fluid intake and urinary output.

Notify provider

- If straight cath needed more than 2 times

For Discomfort at any time or No Spontaneous Void in ordered time frame

Perform Bladder Volume Index (BVI)

- Post-Void Residual

BVI $< \leq 400$ mL

- Perform Bladder Volume Index (BVI) every hour and monitor for spontaneous void

BVI > 400 mL

- Urinary straight catheterization if BVI volume is > 400 mL without spontaneous void

Spontaneous Void or Incontinent and patient remains uncomfortable or reports inadequate emptying

Perform Bladder Volume Index (BVI)

- Post-Void Residual

Post Void BVI $< \leq 250$ mL

Perform Bladder Volume Index (BVI)

- Monitor patient to insure adequate emptying

Post Void BVI > 250 mL

- Urinary straight catheterization if post void BVI volume is > 250 mL