| (place patient label here) |
|----------------------------|
| Patient Name: |

Benefis health system Benefis hospitals

| Order | Set | Directions |
|-------|-----|------------|
|-------|-----|------------|

- \triangleright (\checkmark)- Check orders to activate; Orders with pre-checked box \boxtimes 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: | | |

Indwelling Urinary Catheter Management Protocol

Version 2 5/14/2019

- **For Adult Hospital Inpatients and Rehab ONLY**
- **Excludes OB/Maternal Child Health, OB/GYN/Urology procedures or Indwelling Urinary Catheter placed by Urologist**
 - IF this protocol has not been initiated by a provider, an order for initiation must be obtained prior to implementation

Indwelling Urinary Catheter Use Criteria: Assess and Document every shift

Criteria for insertion and continued Indwelling Urinary Catheter use:

- 1. Placed by Urology/OB-GYN for procedure or surgery
- 2. For OR and/or Post-op: If needed greater than 48 hours postop [provider to document reason]
- 3. Measure urinary output more often than every 2 hours
- 4. To manage urinary retention or bladder outlet obstruction
- 5. Protect healing Stage III or IV pressure ulcer from urine leakage
- 6. For patients with neurological disorder and bladder dysfunction
- 7. For patients with neurological disorder and urinary retention
- 8. For patients with neurological disorder and incontinence
- 9. To improve comfort during end of life care at request
- 10. Hematuria present within the past 24 hours or continuous bladder irrigation
- 11. History of chronic catheter placement
- 12. Required for specific laboratory testing
- 13. Required for pelvic x-ray or ultrasound

Indwelling Urinary Catheter Discontinuation

DO NOT DISCONTINUE any Indwelling Urinary Catheter placed by a Urologist or for OB/Gynecological/Urological procedures. The provider must specifically discontinue catheters placed for these procedures

☑ Discontinue Indwelling Urinary Catheter when Use Criteria is not met and begin Void Trials

Bladder Volume Index [BVI] and Straight Catheterization Protocol after the catheter is discontinued

- Frequency of BVI and Straight Catheterization is determined by comfort and to maintain total bladder volume less than or equal to 400 milliliters
- ☑ Toilet or offer urinal every 2 hours in daytime hours and every 4-6 hrs at night until pattern is established. Document void trials and results in BVI screen
- ☑ If the patient is incontinent and this is new for the patient, continue to toilet or offer urinal every 2 hrs in daytime and every 4-6 hrs at night.
- Monitor for distention and check BVI 4 hours after catheter removal and then at 2 hour intervals depending on fluid intake and urinary output.

Spontaneous Void or Incontinent within 4 hours after catheter discontinued

☑ Perform Bladder Volume Index (BVI) Post-Void Residual

Post Void BVI less than or equal to: 250 milliliters

☑ Monitor patient to ensure adequate emptying

Post Void BVI greater than: 250 milliliters

☑ Perform straight catheterization for BVI volume greater than 250 milliliters

For Discomfort, Unable to Void, or No Spontaneous Void within 4 hours after catheter discontinued BVI less than or equal to 400 milliliters

☑ Perform BVI every 2 hours and monitor for spontaneous void

BVI greater than 400 milliliters

✓ Perform straight catheterization if BVI volume is greater than 400 milliliters without spontaneous void Notify provider

- ☑ If straight catheterization is needed more than 2 times
- ☑ If straight catheterization urine volume is greater than 400 milliliters and patient is uncomfortable