



Healthcare-Associated Infections Program Adherence Monitoring Indwelling Urinary Catheter Maintenance Practices

Assessment completed by:

Date:

Unit:

Regular monitoring with feedback of results to staff can maintain or improve adherence to indwelling urinary catheter maintenance practices. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location where indwelling urinary catheters are used.

Instructions: Use this tool to observe patients/residents with an indwelling urinary catheter. Observe each practice and check a box if adherent, Yes or No. Check a box for each practice observed. In the column on the right, record the total number of “Yes” for adherent practices observed and the total number of observations (“Yes” + “No”). Calculate adherence percentage in the last row.

Practices denoted by an asterisk (*) are considered core strategies and should be correctly practiced at all times.

Urinary Catheter Care Practices		Indwelling Urinary Catheter Patient/Resident 1	Indwelling Urinary Catheter Patient/Resident 2	Indwelling Urinary Catheter Patient/Resident 3	Indwelling Urinary Catheter Patient/Resident 4	Adherence by Task	
						# Yes	# Observed
U1.*	The indwelling urinary catheter is being used for an appropriate indication (see page 2).	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
U2.*	Necessity for continuing the indwelling urinary catheter is documented in the medical record (i.e., daily review in hospitals).	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
U3.*	The seal between the catheter and collecting tubing is intact.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
U4.*	The catheter tubing is unobstructed and not twisted, kinked, or looped.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
U5.	The urine collection bag is below the level of the bladder.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
U6.	The catheter is secured to the patient/resident.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

of Correct Practices Observed (“#Yes”): _____

Total # Indwelling Urinary Catheter Observations (“# Observed”): _____
(Up to 24 total)

If practice could not be observed (i.e. cell is blank), do not count in total # Observed.

Adherence _____%
(Total “# Yes” ÷ Total “# Observed”) x 100

All 4 Core Elements (*) are in place for all patients/residents observed:

☐ Yes ☐ No

Appropriate Indications for Indwelling Urinary Catheter (CDC, 2009)

- ☐ Acute urinary retention (i.e., sudden and painful inability to urinate) or bladder outlet obstruction
- ☐ Critically ill and need for accurate measurements of I&O (i.e., hourly monitoring in ICU)
- ☐ Prolonged immobilization (potentially unstable thoracic or lumbar spine, multiple traumatic injuries such as pelvic fractures)
- ☐ To assist in healing open sacral or perineal wound in the incontinent patient
- ☐ To improve comfort for end-of-life care if needed
- ☐ Selected surgical procedures (i.e., genitourinary tract surgery, colorectal surgery)
- ☐ Need for intraoperative monitoring of urinary output during surgery or large volumes of fluid or diuretics anticipated
- ☐ Physician documented reason indwelling catheter is in place greater than 2 postoperative days