

URINARY CATHETER BUNDLE

Data Collection Plan

1. Enter the ward three times per week, in each time check all the patients with urinary catheter. Spot record the compliance with every element of Urinary Catheter Bundle and assess for overall compliance (If even one element of the bundle is missing, the case is not in compliance with the bundle)
2. At the end of the month, calculate the following:
 - Compliance for **every** element alone (the first 4 equations) as in the following table and multiply by 100 to obtain percentage
 - Urinary Catheter bundle compliance (the 5th equation). For example, if there are 7 patients with urinary catheter, and 6 have all four bundle elements completed then there is 86 percent (6 divided by 7) compliance with the Urinary Catheter Bundle. If all 7 were missing even a single bundle item, compliance would be 0 percent.

		% of Compliance
1.Appropriate indication for insertion of urinary catheters compliance: <u>Total number of patient-days compliant with indwelling urinary catheters inserted with appropriate indication</u> Total number of patient-days examined for appropriate indication for insertion of urinary catheters compliance	$\frac{a}{A} \times 100$	
2.Urinary catheters inserted with aseptic technique compliance: <u>Total number of patient-days compliant with urinary catheter inserted with aseptic technique</u> Total number of patient-days examined for aseptic technique during insertion compliance	$\frac{b}{A} \times 100$	
3.Urinary catheters maintained according to recommended guidelines compliance: <u>Total number of patient-days compliant with maintenance according to recommended guidelines</u> Total number of patient-days examined for maintenance according to recommended guidelines compliance	$\frac{c}{A} \times 100$	
4.Daily review of urinary catheter necessity compliance: <u>Total number of patient-days compliant with daily review of urinary catheter necessity</u> Total number of patient-days examined for daily review of urinary catheter necessity compliance	$\frac{d}{A} \times 100$	
Urinary catheter bundle compliance: <u>Total number of patient-days compliant with combined 4 urinary catheter bundle components</u> Total number of patient-days examined for combined 4 urinary catheter bundle components	$\frac{B}{A} \times 100$	

