



# Quality Measure Tip Sheet: Urinary Tract Infection – Long Stay

## Quality Measure Overview

Numerator:

- This measure reports the percentage of long-stay residents who have had a urinary tract infection (UTI) within the **last 30 days**.

Denominator:

- Determine the denominator by including all long-stay residents with a selected target assessment, except those with exclusions.

Exclusions:

- This measure will not be triggered if the target assessment was an admission, a prospective payment system (PPS) five-day assessment or a readmission/return assessment.

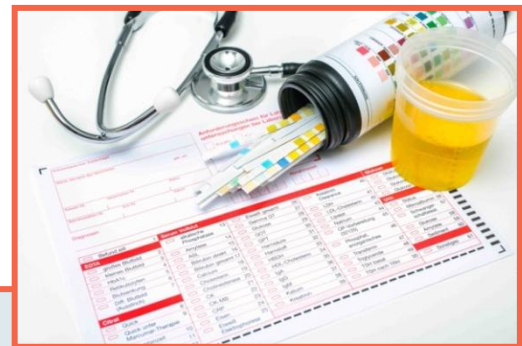
## Long-Term Care Facility Resident Assessment Instrument 3.0 User's Manual (October 2016):

<https://downloads.cms.gov/files/MDS-30-RAI-Manual-v114-Replacement-Manual-Pages-and-Change-Tables-October-2016.pdf>

## MDS Coding Requirements

In the Minimum Data Set (MDS):

- Include a look-back period of 30 days.
- Code only if all of the following are met:
  - Physician, certified nurse practitioner, physician assistant or clinical nurse specialist diagnosed a UTI in the last 30 days.
  - Documented signs and symptoms of a UTI such as fever, burning, frequent urination, pain or tenderness in the flank, confusion, mental status change or pyuria exist.
  - Current medication or treatment of a UTI has occurred in the last 30 days.
  - Significant laboratory findings exist. (Attending physician should determine level of significant laboratory findings and whether culture should be obtained or not.)



## Ask These Questions...

- Was the MDS coded as per the *Resident Assessment Instrument* (RAI) requirements?
- Does the facility have established criteria for testing (such as the McGeer Criteria, available on the Centers for Disease Control and Prevention [CDC] website), and are the nurses aware of the criteria?
- Does the resident need to be placed on a hydration program?
- Is water accessible at all times and offered to residents with dementia?
- Are chronic conditions treated?
- Are staff members monitored for proficiency in perineal-/catheter-care and handwashing?
- Is a sterile procedure used when inserting all catheters?
- If a catheter has been inserted, was the diagnosis appropriate? Was a plan developed for removal, as appropriate?
- Does the resident display symptoms, and if not, is testing necessary?
- When testing, are samples taken appropriately and not through an existing catheter?

### In Alaska, contact:

Leiza Johnson, RN, BSN  
ejohnson@mpqhf.org

### In Hawaii, contact:

Joy Yadao, RN  
jyadao@mpqhf.org

### In Montana, contact:

Pamela Longmire, RT, BAS  
plongmire@mpqhf.org

### In Wyoming, contact:

Carol Cutler, RN  
ccutler@mpqhf.org