

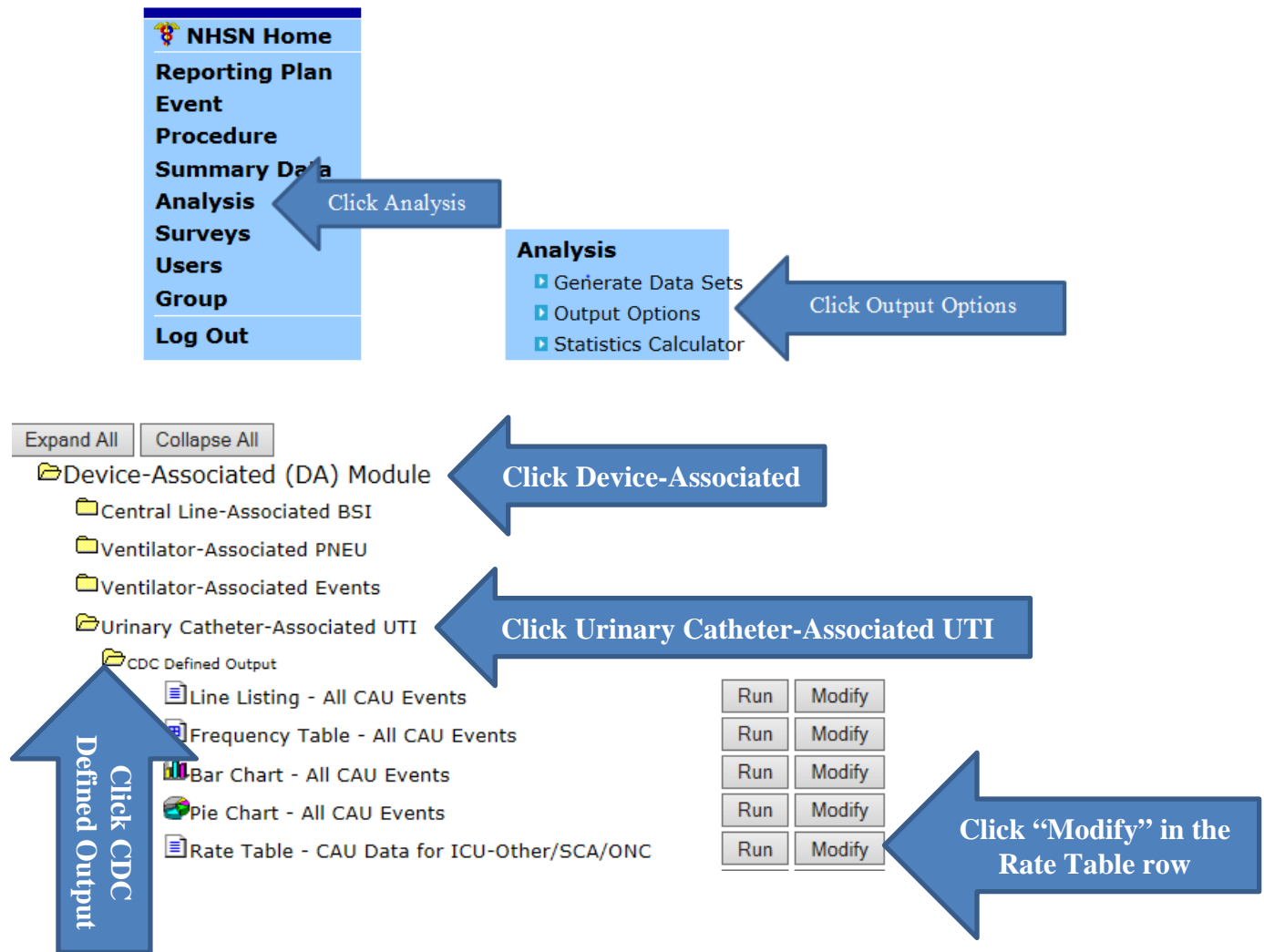


Re-energizing CAUTI Reduction First Step in Reduction

National experts from the Centers for Disease Control and Prevention (CDC) just shared with our organization last week that the first step to CAUTI reduction to validate you do not have problem with overuse of indwelling urinary catheters. "How do you do this?" you may ask. Well, luckily for us, NHSN has a report that can be run to determine a unit's Device Utilization (DU).

The national average catheter use varies by hospital unit type and hospital characteristic and is stored in NHSN as a variable "CathDU_Mean." Currently, the pooled mean uses national data from 2013.

After logging into NHSN, follow these instructions to determine if your CathDu_Mean needs attention.



Modify Attributes of the Output:

Last Modified On: **03/08/2016**

Output Type: **Rate Table**

Output Name:

Output Title:

If saving your report, give it a new name.

Select output format:

Output Format:

Use Variable Labels

Recommend you click this box.

Select a time period or Leave Blank for Cumulative Time Period: [HELP](#)

Date Variable: Beginning: Ending:

End Date variable/Time period at the time you click the Run button

Enter the time period of your choice. We used this suggested time period so you had a year's worth of data.

Specify Output Criteria:

[Show Criteria](#) [Column A](#)

| | |
|--|--------------------------|
| | <input type="checkbox"/> |
| | <input type="checkbox"/> |
| | <input type="checkbox"/> |

Recommend you click this box.

Other Options: [HELP](#)

[Print Variable Reference List](#)

Group by:

Leave blank

Remember to click Save As before you run your report. This way, it will appear in "My Custom Output" section of the Analysis Output Options and you will only need to modify your time period for your next report run. Click "Run" to receive your report.

If your **CathDU** is greater than **CathDU_Mean**, that particular unit is using an indwelling device more frequently than the same type of units across the nation. ★ **Focus your attention on these units in validating the device is necessary regardless of your infection rate or SIR.**

| location | summary | CAUCount | numucathdays | CAURate | CAU_Mean | IDR_pval | IDR_pct | Inumpatdays | CathDU | CathDU_Mean | P_pval | P_pctl |
|----------|---------|----------|--------------|---------|----------|----------|---------|-------------|--------|-------------|--------|--------|
| BICU | 2005M11 | 0 | 387 | 0.0 | 7.7 | 0.0516 | - | 421 | 0.82 | 0.65 | 0.0000 | - |
| BICU | 2005M12 | 0 | 377 | 0.0 | 7.7 | 0.0557 | - | 494 | 0.76 | ★ 0.65 | 0.0000 | - |
| BICU | 2006M01 | 0 | 299 | 0.0 | 7.7 | 0.1012 | - | 507 | 0.59 | ★ 0.65 | 0.0015 | - |
| BICU | 2006M05 | 2 | 300 | 6.7 | 7.7 | 0.5965 | - | 352 | 0.85 | ★ 0.65 | 0.0000 | - |
| BICU | 2009M03 | 1 | 200 | 5.0 | - | - | - | 600 | 0.33 | - | - | - |
| BURN | 2006M01 | 3 | 304 | 9.9 | 7.7 | 0.4116 | - | 386 | 0.79 | ★ 0.65 | 0.0000 | - |
| BURN | 2009M08 | 0 | 10 | 0.0 | - | - | - | 100 | 0.10 | - | - | - |

CathDU is the Device Utilization of the hospital for the row of data. You may also calculate DU for other time periods by aggregating rows of data and using infections (CAUCount) and Catheter Days (numucathdays) to make a DU calculation.

CathDU_Mean is the national pooled mean for this the type of hospital unit type (loccdc) and hospital characteristics. Do not make assumptions about this value. You should always use the CathDU_Mean value of the hospital unit you are monitoring for CAUTI.

Lake Superior Quality Innovation Network serves Michigan, Minnesota, and Wisconsin, under the Centers for Medicare & Medicaid Services Quality Improvement Organization Program.

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