

Florida Department of Health: Healthcare Associated Infection Prevention Program



Summary Data for CAUTI Surveillance

Surveillance: Summary Data

- Monthly Summary Data includes:
 - Device Days: A daily count of the number of patients with a specific device in the patient care location during a time period.
 - Patient Days: A daily count of the number of patients in the patient care location during a time period.

Definition: Indwelling Urinary Catheter

- Specific Device = **Indwelling Urinary Catheter**
 - A drainage tube that is inserted into the urinary bladder through the urethra, is left in place, and is connected to a closed collection system; also called a Foley catheter.
 - ***does not include straight in-and-out catheters or suprapubic catheters***

CAUTI Specific Summary Data

- Indwelling Urinary Catheter Days: the number of patients with an indwelling urinary catheter device. These are reported separately for each unit conducting CAUTI surveillance.
 - ***Does not include patients with straight in-and-out catheters or suprapubic catheters***

Summary Data Collection: Indwelling Urinary Catheter Days

- To calculate indwelling urinary catheter days, for each day of the month, ***at the same time each day***, record the number of patients with an indwelling urinary catheter in place.
- At the end of the month sum the daily counts for each reporting unit.

Summary Data Collection: Patient Days

- To calculate patient days, for each day of the month, ***at the same time each day***, record the number of patients.
 - Include patients that are off the floor for test at the time the count is done.
 - Do not count patient who have not yet been admitted OR patients that have been discharged.
- At the end of the month sum the daily counts for each reporting unit.

Denominators for Intensive Care Unit (ICU)/ Other locations (not NICU or SCA)

* required for saving

| Facility ID: | *Location Code: | *Month: | *Year: | |
|----------------|---------------------|---|--|--------------------------------------|
| Date | *Number of patients | **Number of patients with 1 or more central lines | **Number of patients with a urinary catheter | **Number of patients on a ventilator |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
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| 25 | | | | |
| 26 | | | | |
| 27 | | | | |
| 28 | | | | |
| 29 | | | | |
| 30 | | | | |
| 31 | | | | |
| *Totals | | | | |
| | Patient-days | Central-line days | Urinary catheter-days | Ventilator-days |

** Conditionally required according to the events indicated in Plan.

Example

- If a patient has a catheter removed at 3PM and replaced at 7PM, how many indwelling catheter days are counted at 5PM?
 - None
 - One
 - Two

Example

- If a patient has a catheter removed at 3PM and replaced at 7PM, how many indwelling catheter days are counted at 5PM?
 - None
 - One
 - Two

Example

- If a patient is transferred into the ICU at 10AM with a urinary catheter in place and indwelling catheter days are counted at 12PM, should the patient be included in the count?
 - Yes
 - No

Example

- If a patient is transferred into the ICU at 10AM with a urinary catheter in place and indwelling catheter days are counted at 12PM, should the patient be included in the count?
 - Yes
 - No

Why is proper data collection important??

- Patient Days:

- If under reported it can artificially increase the device utilization which may give the impression that urinary catheters is higher than it actually may be.
- If over reported it can artificially decrease the device utilization ratio which may give the impression that urinary catheter usage is lower the it actually may be.

Why is proper data collection important??

- Indwelling Urinary Catheter Days:
 - If under reported it can artificially increase the CAUTI rate which may give the impression that the infection rate is higher than it actually may be.
 - If over reported it can artificially decrease the CAUTI rate which may give the impression that the infection rate is lower than it actually may be.

Questions or Comments?

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HAI Program Website:

http://www.doh.state.fl.us/disease_ctrl/epi/HAI/HAI.html

