Dialysis News from the NHSN Help Desk

Updated NHSN Dialysis Component Analysis Resources!

Benefits of NHSN Data Analysis

NHSN users are encouraged to analyze facility data on a routine basis. The benefits of data analysis include:

- Improved data quality
- Assurance your facility met minimum QIP reporting requirements
- Detection of problems within your facility
- Ability to inform infection prevention and quality improvement efforts
- Ability to relay feedback and engage staff in infection prevention

Whether it is monthly or quarterly, use reports in NHSN to get the most out of your NHSN participation!

Updated Resources to Help You Run NHSN Reports:

Revised Analysis guides have been posted to the Dialysis Event Surveillance webpage under the “Analysis Resources to Create Reports” section: http://www.cdc.gov/nhsn/dialysis/dialysis-event.html. These short, illustrated guides provide step-by-step instructions to run and interpret the most popular NHSN reports.

Available Analysis Guides:

1. Three Steps to Review NHSN Dialysis Event Surveillance Data — This guide assists you to comprehensively review your facility’s data and answer the following questions:
   a. Has my facility met minimum Quality Incentive Program (QIP) NHSN reporting criteria for this month?
   b. Has my facility reported correct numerators (events)? A correct denominator (patient census data)?
   c. How well is my facility preventing bloodstream infections quarterly?

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Available Analysis Guides (continued):

2. The NHSN Dialysis Event Bloodstream Infection (BSI) Report Quick Reference – This BSI “cheat-sheet” teaches you how to find, run, and interpret an up-to-date bloodstream infection rate table report. You can also find a link to BSI prevention resources from this reference guide.

3. NHSN Dialysis Event Access Related Bloodstream Infection (ARB) Report Quick Reference – Don’t know the difference between a BSI and an ARB? This one-page guide can clue you in. Similar to the BSI quick reference guide (above), you can learn how to run and interpret your facility’s ARB rate table report.

4. NHSN Report for CMS ESRD QIP – The CMS ESRD QIP report is the most commonly run report in NHSN analysis. If you are interested in knowing if your facility met the minimum CMS QIP criteria for a month, this is the report for you! This guide teaches you to find, run, and interpret the report.

All NHSN users are highly encouraged to take advantage of the analysis resources available on the Dialysis Event homepage!

Don’t wait to analyze your data! Go for it! Experimenting with analysis is a great way to learn.

Questions about NHSN? Contact us at nhsn@cdc.gov with “Dialysis” in the subject line and we will respond to your inquiry within 5 business days.

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