Clarifications for Reporting NHSN Dialysis COVID-19 Module Data

July 8, 2021
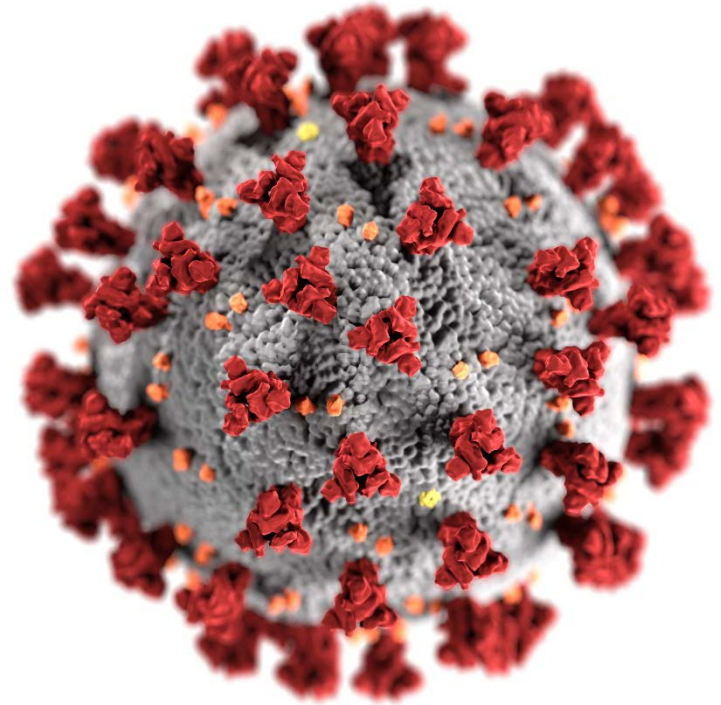
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cdc.gov/coronavirus

National Healthcare Safety Network (NHSN)

Dialysis COVID-19 Reporting

Goals and Objectives

- Discuss clarifications in the **SARS-CoV-2 Positive (+) Patients and Staff Section** in the Table of Instructions

- Discuss clarifications in the **Test for SARS-CoV-2 Infection Section** in the Table of Instructions

- Discuss clarifications in the **COVID-19 Vaccine Status for Patients with SARS-CoV-2 Infection Section** in the Table of Instructions

Common Issues Found in the Data

- Not all test results are being counted.

- Repeated positive tests on same patients are being counted as newly confirmed.

- Confusion about newly confirmed vs. previously confirmed, in current and/or previous collection weeks.

- Reinfections being counted incorrectly.

SARS-CoV-2 Positive Patients and Staff Section

SARS-CoV-2 Positive (+) Patients and Staff
Data Field
*Total Number of newly confirmed in-center patients during the current reporting week
*Number of newly confirmed in-center patients during the current reporting week that reside in nursing homes

- Make sure you are including all in-center patients – those who reside in a nursing home and those who do not – in the Total.
- **Note:** If a hospitalized patient is found to be positive during the current reporting week, please report as newly confirmed regardless of whether they received treatment at the facility during the current reporting week.

- The number of in-center patients who reside in nursing homes is a subset of the Total number of in-center patients.

SARS-CoV-2 Positive Patients and Staff Section

SARS-CoV-2 Positive (+) Patients and Staff	
Data Field	**Instructions for Data Collection**
*Number of confirmed patients currently self-monitoring and continuing in-center therapy during the current reporting week	Enter the total number of previously confirmed patients who have not recovered and are continuing in-center therapy during the current reporting week. **Include** patients who were reported as newly confirmed the *previous* reporting week and continue to be monitored for SARS-CoV-2 illness. **Exclude** patients who are newly confirmed during the current reporting week.
*Number of confirmed patients currently self-monitoring and continuing home therapy during the current reporting week	Enter the number of previously confirmed patients who have not recovered and are continuing home therapy during the current reporting week. **Include** patients who were reported as newly confirmed the *previous* reporting week and continue to be monitored for SARS-CoV-2 illness. **Exclude** patients who are newly confirmed during the current reporting week.

Important Points

It is important to think of this as **previously** confirmed – not **newly** confirmed.

- Patients who are **newly** confirmed for COVID-19 in the **current reporting week** should be **excluded.**

- Patients who have been confirmed as COVID-19 positive in a **previous week,** (i.e., in a week **prior to current reporting week**) and have not recovered should be **included.**

Clarification to the Test for SARS-CoV-2 Infection Section in the Table of Instructions

Test for SARS-CoV-2 Infection Section

Test for SARS-CoV-2 Infection	
Data Field	**Instructions for Data Collection**
*Number of patients who were tested for SARS-CoV-2 during the current reporting week	Enter the number of patients who were tested for SARS-CoV-2 from Wednesday to Tuesday of the current reporting week. NOTE: Include all tests performed whether they are performed in your facility or another healthcare setting.

Test for SARS-CoV-2 Infection Section

Test for SARS-CoV-2 Infection	
Data Field	**Instructions for Data Collection**
*Of those **patients** who tested for SARS-CoV-2, how many had a **positive** SARS-CoV-2 test result during the current reporting week	Enter the number of patients with positive SARS-CoV-2 test from Wednesday to Tuesday of the current reporting week. NOTE: Exclude repeated positive results collected on the same patient. Report only the initial positive test for patients who are tested more than once unless they meet the reinfection criteria. If a patient has a positive and negative test result during the same week, only report positive results. Reinfection: Symptomatic patients who newly test positive greater than 90 days after a previous SARS-CoV-2 test.

Test for SARS-CoV-2 Infection Section

Test for SARS-CoV-2 Infection	
Data Field	**Instructions for Data Collection**
*Of those patients who were tested for SARS-CoV-2, how many had an unknown SARS-CoV-2 test result during the current reporting week	Enter the number of patients with an unknown SARS-CoV-2 from Wednesday to Tuesday of the current reporting week. NOTE: If test results have not been received on any COVID-19 testing performed this week, report as unknown.

COVID-19 Vaccination Status for Patients with SARS-CoV-2 Infection

COVID-19 Vaccination Status for Patients with SARS-CoV-2 Infection	
Data Field	**Instructions for Data Collection**
*Number of patients who have been vaccinated with Pfizer-BioNTech COVID-19 vaccine and have tested positive for COVID-19 greater than or equal to 14 days after: *Dose 1_____	Required: Enter the number of patients who test positive greater than or equal to 14 days after receiving Pfizer-BioNTech COVID-19 vaccine. If the COVID-19 test was positive greater than or equal to 14 days after the first dose and less than 14 days after the second dose, enter number of patients in Dose 1. If there were no patients who tested positive after receiving Pfizer-BioNTech COVID-19 vaccine, enter 0 (zero) for Dose 1. Date vaccine received is counted as Day 1.

This change affects the following data fields:
- Pfizer-BioNTech Dose 1
- Pfizer-BioNTech Dose 2
- Moderna Dose 1
- Moderna Dose 2
- Janssen
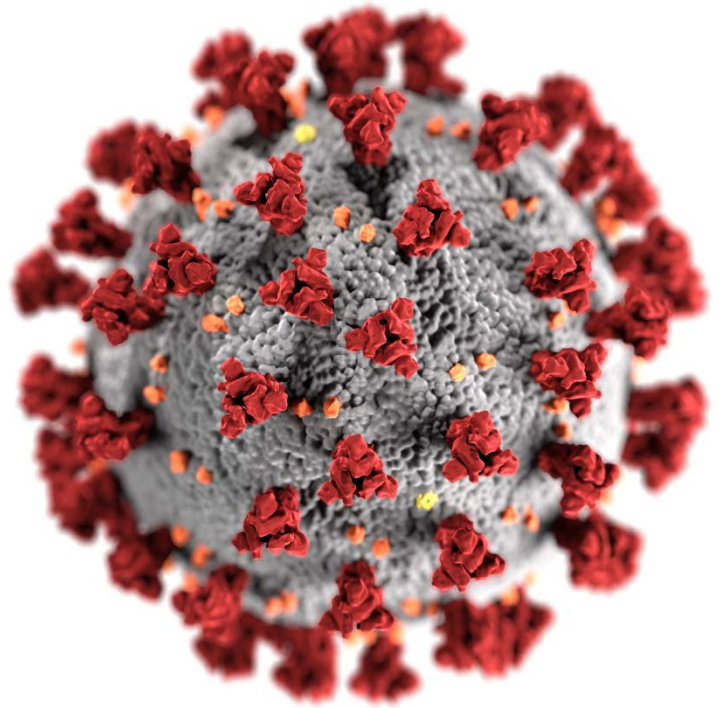- Unspecified

Clarifying the Types of Issues Found in the Data

Confirmed Patient Cases (Past 5 Weeks)								Positive Patient Tests (Past 5 Weeks)					Breakthrough Cases (Past 5 Weeks)					Vaccination Status (June 30 - July 6)		
06/02 - 06/08	06/09 - 06/15	06/16 - 06/22	06/23 - 06/29	06/30 - 07/06	Hospital Patients (Current Week)	Self-Monitoring ICP (Current Week)	Self-Monitoring PD (Current Week)	06/02 - 06/08	06/09 - 06/15	06/16 - 06/22	06/23 - 06/29	06/30 - 07/06	06/02 - 06/08	06/09 - 06/15	06/16 - 06/22	06/23 - 06/29	06/30 - 07/06	numPosPatNoVacc	numPatVaccPart	numPatVaccTot
0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
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0	0	1	0	0	0	1	0	0	0	1	1	1	0	0	1	1	1	0	0	1
0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	1

Final Thoughts

- We hope this presentation improves your understanding of reporting requirements for dialysis COVID-19 infections.

- Reporting complete, accurate, and timely data is imperative to NHSN.

- Please review the Dialysis COVID-19 Form (PDF document) and Table of Instructions (PDF document) in detail.

If you have any questions, please email them to NHSN@cdc.gov using the subject line "Dialysis COVID-19 reporting"

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348   www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.