

Updates to Reporting National Healthcare Safety Network Dialysis COVID-19 Module Data

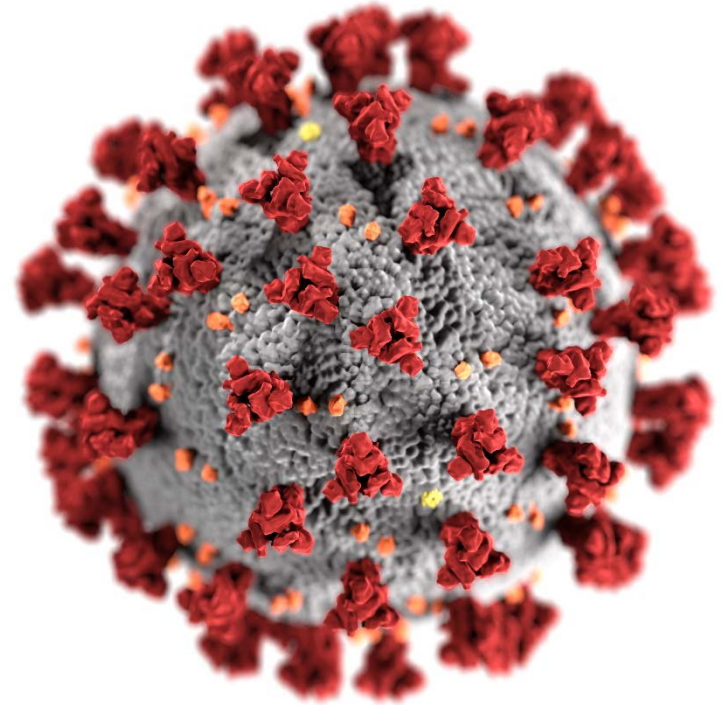
Letty Lamping, BSBM
Public Health Analyst II

September 21, 2021

Lindsey Clemente, MBA, PMP
Public Health Analyst II

Affiliated with:

Chenega Enterprise Systems and Solutions (ChESS)
Division of Healthcare Quality Promotion (DHQP)/Surveillance Branch
Centers for Disease Control and Prevention (CDC)



cdc.gov/coronavirus



National Healthcare Safety Network (NHSN)

Dialysis COVID-19 Reporting



Goals and Objectives

- Define the new fields in the Vaccination Status section to identify persons with a post-vaccination COVID-19 infection or illness and received an unspecified vaccine or primary series
- Discuss the addition of a COVID-19 Vaccination Status – Additional Doses section and four new fields to identify persons with post-vaccination COVID-19 infection or illness following an additional or booster dose
- Define newly confirmed patient status in the SARS-CoV-2 Positive Patients and Staff
- Review Additional Resources

New Field – COVID-19 Vaccination Status



Unspecified Vaccine Status

- Unspecified is used to document dose 1 and/or dose 2 of an unknown manufacturer, mixed COVID-19 vaccines (for example: one Pfizer BioNTech vaccine and one Moderna vaccine), or if patient's vaccination status is unknown.
- The category also includes individuals who received all recommended doses of a COVID-19 vaccine that is neither approved nor authorized by FDA but listed for emergency use by the World Health Organization (WHO) if they provide documentation of vaccination

COVID-19 Vaccination Status New Field

- Unspecified – fields were modified to clarify vaccination status for the Unspecified category by adding dose 1 and dose 2 fields to identify patients who have tested positive for COVID-19 infection, 14 days or more after receiving either the first dose or a completed series

Unspecified	
	* Number of patients who have been vaccinated with dose 1 of an Unspecified COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the COVID-19 vaccine:
_____	* Number of patients who have been vaccinated with dose 1 and dose 2 an Unspecified COVID-19 vaccine and have tested positive for COVID-19 <u>14</u> days or more after receiving the COVID-19 vaccine.

New Section: COVID-19 Vaccination Status – Additional Doses



Key Points for COVID-19 Vaccination Reporting

- Primary series – Two doses of Pfizer-BioNTech, Moderna, an Unspecified vaccine, or one dose of Janssen (Johnson & Johnson)
- Patients who have received the primary series and the ADDITIONAL DOSE and tested positive for COVID-19 infection or illness 14 days or more after receiving the ADDITIONAL DOSE should be reported in both sections the COVID-19 Vaccine Status and the COVID-19 Vaccine Status ADDITIONAL DOSES
- The purpose of reporting these data are to identify persons with post-vaccination COVID-19 infection or illness after the:
 - Primary series
 - Additional or booster dose

New Fields: COVID-19 Vaccination Status

- Beginning on reporting week of 9/22 – 9/28, there will be a new section and new fields - **COVID-19 Vaccination Status - ADDITIONAL DOSES** - to capture additional doses and/or booster doses.
 - The first-time users will be able to enter data into the application using the new fields is the reporting week of 9/22 – 9/28. The fields will not be available for the previous reporting weeks.
 - In this section, users will want to capture the number of patients who have received a complete primary series and an additional dose for each of the Pfizer-BioNTech, Moderna, or Janssen vaccines and have tested positive for COVID-19 infection **14 days or more** after receiving an additional dose or booster of a COVID-19 vaccine.

***NOTE:** CDC/ACIP recommendations for the use additional or booster doses can be found at [Interim Clinical Considerations for Use of COVID-19 Vaccines | CDC](#)

New Additional Dose Fields

COVID-19 Vaccination Status

COVID-19 Vaccination Status - ADDITIONAL DOSES: *For the patients who tested positive during the current reporting week, provide counts for the following. Any patient who has received an additional or booster dose and has tested positive should also be reported in the above COVID-19 Vaccination Status section.*

Pfizer-BioNTech

<input type="text"/>	* Number of patients who have received an additional dose or booster dose of the Pfizer-BioNTech COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose: Additional dose or booster _____
----------------------	--

Moderna

<input type="text"/>	* Number of patients who have received an additional dose or booster dose of the Moderna COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose. Additional dose _____
----------------------	---

Janssen

<input type="text"/>	* Number of patients who have received an additional dose or booster dose of the Janssen COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose. Additional dose _____
----------------------	---

Unspecified

<input type="text"/>	* Number of patients who have received an additional dose or booster dose of an Unspecified COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose. Additional dose _____
----------------------	--

Case Example for Reporting



Case Example

Your facility has the following:

8 positive cases for SARS-CoV-2 infection

- 2 patients have not been vaccinated
- 1 patient has received 1 dose of Moderna COVID-19 Vaccine and tested positive for SAR-CoV-2 infection on day 18 after the first dose
- 5 have completed both dose one and two of the Pfizer-BioNTech COVID-19 Vaccine and tested positive for SARS-CoV-2 infection on day 23 after completion of the primary series
- 2 patients have also received an additional doses of the Pfizer-BioNTech COVID-19 vaccine and tested positive for SARS-CoV-2 on day 24 and day 26 after receiving the additional or booster dose

How would you report for the current reporting week?

Case Example Reporting

Testing for SARS-CoV-2 Infection

For the following questions, report data on the same day each week at least once a week. For questions requiring counts, include only **new data** since the last date the counts were collected for reporting in the NHSN Module.

<input type="text" value="14"/>	* Number of patients who were tested for SARS-CoV-2 during the current reporting week
<input type="text" value="4"/>	* Of those patients who were tested for SARS-CoV-2, how many had a negative SARS-CoV-2 test result during the current reporting week
<input type="text" value="8"/>	* Of those patients who were tested for SARS-CoV-2, how many had a positive SARS-CoV-2 test result during the current reporting week
<input type="text" value="2"/>	* 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

COVID-19 Vaccination Status

For the patients who tested positive during the current reporting week, provide counts for the following categories.

<input type="text" value="2"/>	* Number of patients who have tested positive this current reporting week and have not received a COVID-19 vaccine or it has been 13 days or less after dose one
Pfizer-BioNTech	
<input type="text" value="0"/>	* Number of patients who have been vaccinated with dose one of the Pfizer-BioNTech COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the vaccine: Dose 1
<input type="text" value="5"/>	* Number of patients who have been vaccinated with dose one and dose two of the Pfizer-BioNTech COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving dose two: Dose 2
Moderna	
<input type="text" value="1"/>	* Number of patients who have been vaccinated with dose 1 of the Moderna COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the COVID-19 vaccine: Dose 1
<input type="text" value="0"/>	* Number of patients who have been vaccinated with dose 1 and dose 2 of the Moderna COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the COVID-19 vaccine: Dose 2
Janssen	
<input type="text" value="0"/>	* Number of patients who have been vaccinated with Janssen COVID-19 vaccine and have tested positive 14 days or more after receiving the COVID-19 vaccine: Dose 1
Unspecified manufacturer	
<input type="text" value="0"/>	* Number of patients who have been vaccinated with dose 1 of an Unspecified COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the COVID-19 vaccine
<input type="text" value="0"/>	* Number of patients who have been vaccinated with dose 1 and dose 2 an Unspecified COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the COVID-19 vaccine

Case Example Reporting

COVID-19 Vaccination Status - ADDITIONAL DOSES

For the patients who tested positive during the current reporting week, provide counts for the following. Any patient who has received an additional or booster dose and has tested positive should also be reported in the above COVID-19 Vaccination Status section.

Pfizer-BioNTech

<input type="text" value="2"/>	* Number of patients who have received an additional dose or booster dose of the Pfizer-BioNTech COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose
--------------------------------	---

Moderna

<input type="text" value="0"/>	* Number of patients who have received an additional dose or booster dose of the Moderna COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose
--------------------------------	---

Janssen

<input type="text" value="0"/>	* Number of patients who have received an additional dose or booster dose of the Janssen COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose
--------------------------------	---

Unspecified manufacturer

<input type="text" value="0"/>	* Number of patients who have received an additional dose or booster dose of an Unspecified COVID-19 vaccine and have tested positive for COVID-19 14 days or more after receiving the additional dose or booster dose
--------------------------------	--

Clarification to Positive Tests



Documentation of SARS-CoV-2 Positive Tests

- The number of newly confirmed in-center patients and newly confirmed home patients should equal the number of positive SARS-CoV-2 tests
- **REMEMBER** – in-center patients residing in nursing homes are a subset of the total in the newly confirmed in-center patients

Newly Confirmed In-Center Patients + Newly Confirmed Home Patients =
Total Number of SARS-CoV-2 Positive Tests

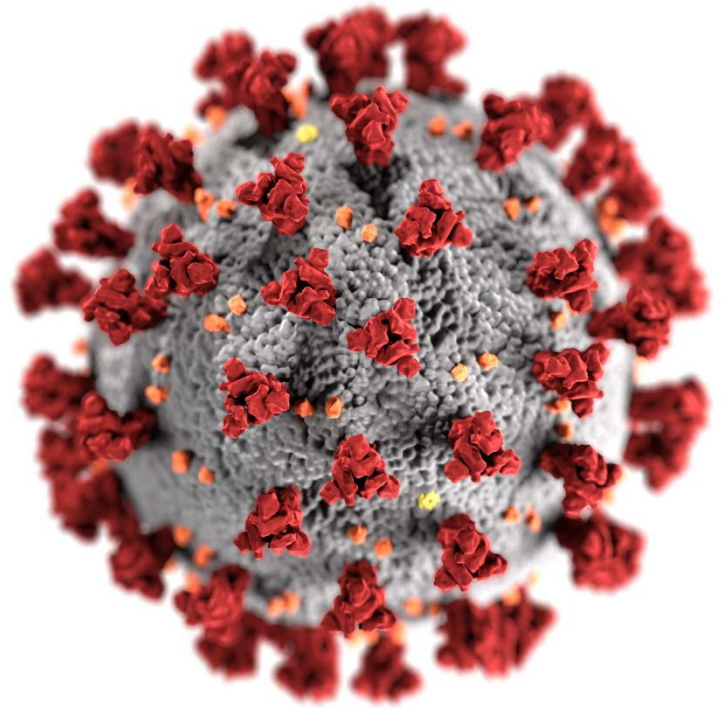
- **Business Rule remains the same. Number of SARS-CoV-2 positive tests should equal the number of patients in the Vaccination Status section (section where primary series data is reported)**

Additional Resources



Additional Resources

- NHSN Dialysis COVID-19 Website
(<https://www.cdc.gov/nhsn/dialysis/covid19/index.html>)
- Table of Instructions
- COVID-19 Reporting Form



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.

