



**Net
Health®**

COVID-19
Setup Guide, Version 11
September, 2021

Adding the Optional Third Dose and the Boosters to COVID 19 Vaccines in Net Health Employee Health and Occupational Medicine

The following steps need to be completed for the system to accept the third dose which will give you the ability to enter the data for each patient's third dose and booster.

With the indication that a third dose (for immunocompromised individuals) can be given 28 days after the second dose, the medical activity setup needs to be updated.

Per the CDC:

“Effective August 13, 2021, CDC [recommends](#) that people who are moderately to severely immunocompromised receive an additional dose of an mRNA COVID-19 Vaccine (Pfizer-BioNTech or Moderna) at least 28 days after the completion of the initial mRNA COVID-19 vaccine series.

Available data show that these people don't always build adequate levels of protection after an initial 2-dose primary mRNA COVID-19 vaccine series. The data also show that they may benefit from receiving an additional dose of an mRNA vaccine to develop as much protection as possible against COVID-19”.

We have provided a link to the CDC document below:

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html>

HHS has developed a plan to provide a booster for non-immunocompromised individuals starting this fall. Below is an excerpt from their website:

“We have developed a plan to begin offering these booster shots this fall subject to FDA conducting an independent evaluation and determination of the safety and effectiveness of a third dose of the Pfizer and Moderna mRNA vaccines and CDC's Advisory Committee on Immunization Practices (ACIP) issuing booster dose recommendations based on a thorough review of the evidence. We are prepared to offer booster shots for all Americans beginning the week of September 20 and starting 8 months after an individual's second dose. At that time, the individuals who were fully vaccinated earliest in the vaccination rollout, including many health care providers, nursing home residents, and other seniors, will likely be eligible for a booster. We would also begin efforts to deliver booster shots directly to residents of long-term care facilities at that time, given the distribution of vaccines to this population early in the vaccine rollout and the continued increased risk that COVID-19 poses to them”.

Below is a link to the HHS website if you want to read more about this topic:

<https://www.hhs.gov/about/news/2021/08/18/joint-statement-hhs-public-health-and-medical-experts-covid-19-booster-shots.html>

In order to enter the third or booster dose, set the **Medical Activity** up exactly as the following example:

1. Begin by accessing your **Medical Activities** for the *Pfizer* and *Moderna* vaccines.
2. From the **General** tab, set the **Steps Required** from 2 to 4.

The image shows two side-by-side screenshots of the 'Enter Medical Activity Code' form. Both windows are titled 'Enter Medical Activity Code (Record will be Changed)' and have tabs for 'General', 'Steps', 'Surveillance Rules', 'Results', 'Billing', 'Drug Dosage', and 'Reporting'. The 'General' tab is active in both. The left window shows 'Steps Required' set to 2, while the right window shows it set to 4. A red arrow points from the 'Steps Required' field in the left window to the right window. Other fields like 'Activity Code: 91300', 'Internal ID: 2622', 'Description: Vaccine COVID-19 Pfizer/BioNTech', and 'CVX Code: 208' are consistent between the two windows. The 'Default Drug Qty' is 0.000 and 'UOM' is .5 mL in both. The 'Default Billing Qty' is 1.00 in the right window. The 'CPT Code' is 91300 and 'Bill Modifier' is blank in both. Security options include 'No Special Security', 'HIV Access', 'Drug Test Access', and 'EAP Access'. Usage restrictions for protocol selections include 'Only Upon Age', 'Stop at Age', 'Only For Sex', and 'Only for Ethnic'. A 'SNOMED CT' field and an 'Inactive' checkbox are also present.

3. On the **Steps** tab you will need to add **Step 3 and 4**. Only enter the **Meaning** for these 2 steps. Leave the **Period Type** and **Delay Interval** blank. This will need to be adjusted after the FDA approves a booster.

NOTE: For the Pfizer vaccine set the Delay Interval for **Step 2 to 21**.

For the Moderna vaccine set the Delay Interval for **Step 2 to 28**.

The image shows the 'Rules for Calculating Steps for each Series' form. It has a table with columns: 'Series Step#', 'Period Type', 'Delay Interval', and 'Meaning'. The 'Meaning to be Assigned when Entering Step 1:' is 'Dose 1'. The table contains the following data:

Series Step#	Period Type	Delay Interval	Meaning
Step 1			Dose 1
Step 2	DAY	21	Dose 2
Step 3			Dose 3
Step 4			Booster

The 'Meaning' column for Step 3 and Step 4 is highlighted with a red box. Below the table, there is a '(See Results)' link and a 'Calc Method' section with radio buttons for 'Adjust Step' (selected) and 'First Step'. 'Save' and 'Cancel' buttons are at the bottom.

4. Enter *Dose 3* for **Meaning** in step three.
5. Enter *Booster* for **Meaning** in step four.
6. Select the radio button of **Adjust Step** (for the Calc Method).
7. Select the **Results** tab.

Code	Meaning	Stop Repeat?
B	Booster	<input checked="" type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Standard Codes		
C	Completed	No
# (1-3)	Step or Dose #	No
R	Refused	No **
W	Waived	No
9	Administered Elsewhere	No
X	Canceled	N/A
?	Requested / Pending	

Force Repeat upon Refusals (Result 'R') **

Save Cancel

8. Enter *B* in the **Code** field.
9. Press the "**Tab**" key and *Booster* will display in the **Meaning** field.
10. Select **Save**.

Recording Result Code:

Going forward, make sure to select a result code of **"2"** when delivering the second dose instead of **"C"** for complete; that way it will allow you to enter the next dose (Dose 3 or Booster).

Special Consideration for Immunocompromised Patients

When administering the 2nd dose, if the patient is immunocompromised and is expected to receive the optional third dose, you will need to assign the **Next Due Date** either within Mobile Immunization Tracking (MIT) or within the application for these patients.

Upcoming Changes

To assist you with patients that have already received two vaccines, our development team is working to add an option to the **Recalc Next Due Date** function for your **Medical Activities**. This change will allow the Next Due Date to be calculated when the last dose given has a result code of **"C"**. This will work for clients that marked the second dose as **Complete** and not as **"2"**. Net Health will provide an update to the application and at that point, clients will need to run the **Recalc Next Due Date**.