



Documenting Moderna 0.25mL Booster Dose in CT WiZ

Clinics Reporting from your EHR

For Clinics Entering in your Electronic Health Record (EHR)
being electronically sent to CT WiZ

- Primary series dose of Moderna COVID-19 Vaccine is 0.5 mL
- Booster dose of Moderna COVID-19 Vaccine is 0.25 mL

EHR senders:

Please be sure to **include the correct dosage volume for Moderna** in the HL7 message from their EHR

Clinics Entering in the User Interface – Adjusting the dosage

How to document correct dosage administered in CT WiZ:

1. Patient Search/Immunization
2. Select Action/Add Vaccine/Create And Administer
3. Change **Dosage** field to **0.25**

Immunizations
Learn More
Cancel
Update

Administer

Vaccination Time
 (HH:MM A/P)

Vaccine
COVID-19 mRNA (MOD)

Administered By *

Refusal Reason *

Mfg | Lot | Exp Date (MM/DD/YY) | Funding Src | Inv Loc | NDC | Brand *
(I) MOD | 123454 | 06/30/22 | BLENDED PUBLIC CVP | 4803F1 | 80777-0273-99 |

Body Site * Route * Dosage Refusal Reason
LD INTRAMUSCULAR 0.25

☐ Did not Admin
☐ Delete

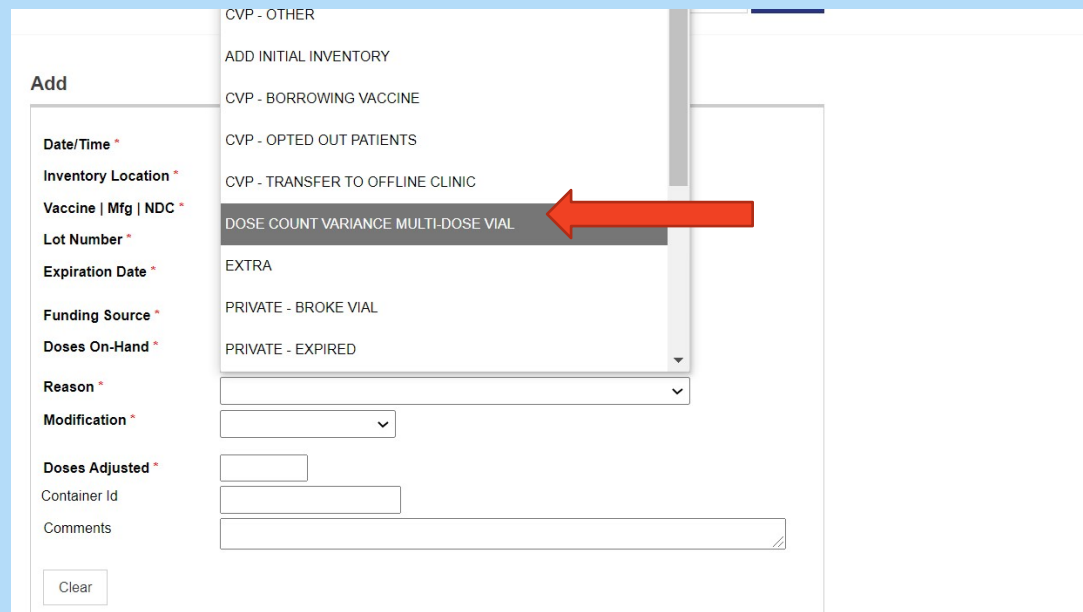
VFC: VFC Eligibility Not Determined/Unknown

Adjusting Inventory in CT WiZ (Moderna half dose)

Due to the Moderna 0.25mL booster dose, you may need to increase your inventory per lot number based on how many additional doses administered.

How to make inventory adjustments in CT WiZ:

1. Go to Vaccines/Inventory/On-hand
2. Select Action/Adjustment next to the lot number you need to increase
3. Enter the date and time
4. Go to the **Reason Code** and Select, **Dose Count Variance Multi-Dose Vial**
5. Enter the number of additional doses
6. Select create



The screenshot shows the 'Add' form in CT WiZ. The 'Reason' dropdown menu is open, displaying a list of options. A red arrow points to the 'DOSE COUNT VARIANCE MULTI-DOSE VIAL' option, which is highlighted. The form includes fields for Date/Time, Inventory Location, Vaccine | Mfg | NDC, Lot Number, Expiration Date, Funding Source, Doses On-Hand, Reason, Modification, Doses Adjusted, Container Id, and Comments. A 'Clear' button is at the bottom left.

Reason Code
CVP - OTHER
ADD INITIAL INVENTORY
CVP - BORROWING VACCINE
CVP - OPTED OUT PATIENTS
CVP - TRANSFER TO OFFLINE CLINIC
DOSE COUNT VARIANCE MULTI-DOSE VIAL
EXTRA
PRIVATE - BROKE VIAL
PRIVATE - EXPIRED

Moderna 14 and 10 Dose Vial Wastage Tables

Moderna Wastage Reporting in CT WiZ (simplified)

- Wastage should be calculated based on the number of people vaccinated.
- The information below is for a 10 dose vial, but the same logic holds for a 14 dose vial:

If 10 or fewer people are vaccinated

- Calculate wastage as 10 minus the number of people vaccinated, regardless of whether the individuals were vaccinated with primary or booster doses.
- For instance, if 10 people are given booster doses, this would be considered 0 wastage.
- Similarly, if 5 people are given primary doses and 5 people are given booster doses, this is 0 wastage.

If 8 people are vaccinated

- all with primary doses, this is 2 doses wasted. If 8 people are vaccinated, 4 with primary doses and 4 with booster doses, this is also 2 doses wasted.

If >10 people are vaccinated

- Because the half dose booster allows for up to 20 doses to be drawn from a vial, you will need add in extra whole doses to increase your inventory on-hand to account for the extra doses administered. This will always be considered 0 wastage.

The following tables are provided to assist you with determining the amount of waste that may be reported in vials of Moderna 14 or Moderna 10 when administering a combination of primary (0.5mL) and booster (0.25mL) doses.

- The number of full doses administered (primary series) is listed on the horizontal axis.
- The number of booster doses is listed on the vertical axis.
- Identify the appropriate line for each type of doses administered from a single vial.
- The intersection of those lines represents the number of doses wasted.
- If your intersection lands within the green field, no wastage occurred, and no reporting is necessary.
- When administering vaccines, do not forget to track which type of dose (primary or booster) was extracted from each vial.

Moderna 14 Dose Vial Wastage Table

Full doses \ Half Doses	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
2	12	11	10	9	8	7	6	5	4	3	2	1	0		
3	11	10	9	8	7	6	5	4	3	2	1	0			
4	10	9	8	7	6	5	4	3	2	1	0				
5	9	8	7	6	5	4	3	2	1	0					
6	8	7	6	5	4	3	2	1	0						
7	7	6	5	4	3	2	1	0							
8	6	5	4	3	2	1	0								
9	5	4	3	2	1	0									
10	4	3	2	1	0										
11	3	2	1	0											
12	2	1	0												
13	1	0													
14	0														
15															
16															
17															
18															
19															
20															

Green Area = No Waste Reported

Moderna 10 Dose Vial Wastage Table

Full doses \ Half Doses	0	1	2	3	4	5	6	7	8	9	10
0	10	9	8	7	6	5	4	3	2	1	0
1	9	8	7	6	5	4	3	2	1	0	
2	8	7	6	5	4	3	2	1	0		
3	7	6	5	4	3	2	1	0			
4	6	5	4	3	2	1	0				
5	5	4	3	2	1	0					
6	4	3	2	1	0						
7	3	2	1	0							
8	2	1	0								
9	1	0									
10	0										
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

Green Area = No Waste Reported

Moderna COVID-19 Vaccine Expiration Dates and Lot Numbers

Moderna COVID-19 Vaccine Expiration Dates and Lot Numbers:

- FDA authorized an extension of the shelf life for 78 new lots of the Moderna COVID-19 vaccine.
- REMEMBER: vials must be maintained in the frozen state for the extension to be applicable (extension does not apply to thawed vials)
 - Look up expiration date by scanning QR code located on the carton or use the company's [expiration date lookup feature](#) on its website.
 - Visit [CDC's Vaccine Lot Number and Expiration Date](#) webpage and complete the registration form to request access or contact IIInfo@cdc.gov.