



COVID-19 VACCINES INFORMATION

Mobile VAX

Box 2. [Terminology for COVID-19 vaccine use](#)

[Primary series:](#)

- For most people, a 2-dose series of an mRNA COVID-19 vaccine (Pfizer-BioNTech and Moderna) or a single dose of Janssen COVID-19 Vaccine.
- For people who are moderately or severely immunocompromised, a 3-dose series of an mRNA COVID-19 vaccine or a single dose of Janssen COVID-19 Vaccine.

[Additional dose:](#) A subsequent dose of vaccine administered to people who are less likely to mount a protective immune response after initial vaccination. People who are moderately or severely immunocompromised and who received Janssen COVID-19 Vaccine for their primary series should receive an additional dose.

[Booster dose:](#) A subsequent dose of vaccine administered to enhance or restore protection which might have waned over time after primary series vaccination.

- **Homologous booster dose:** The same vaccine product used for the booster dose was administered for the primary series.
- **Heterologous booster dose (mix-and-match booster):** The vaccine product used for the booster dose differs from the product administered for the primary series.

[Up to date:](#) People ages 5 years and older are up to date with their COVID-19 vaccines when they have received all doses in the primary series and all booster doses recommended for them, when eligible.

- Vaccine recommendations differ depending on a person's age, immune status, vaccine received for the primary series (mRNA or Janssen), and time since last dose.
- On May 20, 2022, CDC strengthened its second booster recommendations. People ages 50 years and older and people ages 12 years and older who are moderately or severely immunocompromised should get a second booster dose to be up to date.
- People ages 18 through 49 years who received a Janssen COVID-19 vaccine for both their primary and booster dose may get a second booster dose of either Pfizer-BioNTech or Moderna COVID-19 vaccine, but the second booster dose is not required to be considered up to date.

WHO CAN GET A VACCINE?

PFIZER

- **Age Indications:** 12 years & older
- **Schedule:** 2 doses separated by 21 days apart



PEDIATRIC PFIZER

- **Age Indications:** 5 - <12 years
- **Schedule:** 2 doses separated by 21 days apart



11 yr. who turns 12 for
2nd dose – gets peds
dose then adult dose

MODERNA

- **Age Indications:** 18 years & older
- **Schedule:** 2 dose separated by 28 days apart



JANSSEN (J&J)

- **Age Indications:** 18 years & older
- **Schedule:** 1 dose



PFIZER

PRIMARY SERIES

- **AGE INDICATIONS:** 12 YEARS & OLDER
- **SCHEDULE:** 2 DOSES SEPARATED BY 21 DAYS APART
- **MULTIDOSE VIAL:** 6 DOSES PER VIAL
- **DO NOT RECONSTITUTE**
- **DOSAGE:** 0.3 ML
- **ONCE PUNCTURED, DISCARD AFTER:** 12 HOURS

BOOSTER DOSE (5 MONTHS AFTER PRIMARY SERIES)

- **AGE INDICATIONS:** 12 YEARS & OLDER
 - 12 - 17: ELIGIBLE FOR ONLY PFIZER
 - 18+: ELIGIBLE FOR PFIZER, MODERNA (½ DOSE), JJ

ADDITIONAL DOSE: 28 DAYS AFTER PRIMARY SERIES

- **MUST BE IMMUNOCOMPROMISED**
- **ONLY PFIZER (SAME DOSE)**

PEDIATRIC PFIZER

PRIMARY SERIES

- **AGE INDICATIONS:** 5 - 11 YEARS & OLDER
- **SCHEDULE:** 2 DOSES SEPARATED BY 21 DAYS
- **MULTIDOSE VIAL:** 10 DOSES PER VIAL
- **RECONSTITUTE:** 1.3 ML SODIUM CHLORIDE
- **DOSAGE:** 0.2 ML
- **ONCE PUNCTURED, DISCARD AFTER:** 12 HOURS
- **IF A CHILD TURNS FROM 11 TO 12 YEARS OF AGE IN BETWEEN THEIR FIRST AND SECOND DOSE:** THE SECOND DOSE SHOULD BE THE PFIZER VACCINE FOR PEOPLE 12+

BOOSTER DOSE (5 MONTHS AFTER PRIMARY SERIES)

- **AGE INDICATIONS:** 5 - 11 ELIGIBLE FOR ONLY PEDS PFIZER

ADDITIONAL DOSE: 28 DAYS AFTER PRIMARY SERIES

- **MUST BE IMMUNOCOMPROMISED**
- **ONLY PEDS PFIZER (SAME DOSE)**

MODERNA

PRIMARY SERIES

- **AGE INDICATIONS:** 18 YEARS & OLDER
- **SCHEDULE:** 2 DOSE SEPARATED BY 28 DAYS
- **MULTIDOSE VIAL (2 TYPES):**
 - 10 DOSES PER VIAL OR 15 DOSES PER VIAL
- **DO NOT RECONSTITUTE**
- **DOSAGE:** 0.5 ML
- **ONCE PUNCTURED, DISCARD AFTER:** 12 HOURS

BOOSTER DOSE (5 MONTHS AFTER PRIMARY SERIES)

- **AGE INDICATIONS:** 18 YEARS & OLDER
 - 18+: ELIGIBLE FOR PFIZER, MODERNA (½ DOSE), JJ

ADDITIONAL DOSE: 28 DAYS AFTER PRIMARY SERIES

- **MUST BE IMMUNOCOMPROMISED**
- **ONLY MODERNA (SAME DOSE)**

JOHNSON & JOHNSON

PRIMARY DOSE

- **AGE INDICATIONS:** 18 YEARS & OLDER
- **SCHEDULE:** 1 DOSE
- **MULTIDOSE VIAL:** 5 DOSES PER VIAL
- **DO NOT RECONSTITUTE**
- **DOSAGE:** 0.5 ML
- **ONCE PUNCTURED, DISCARD AFTER:** 2 HOURS

BOOSTER DOSE (2 MONTHS AFTER FIRST SHOT)

- **AGE INDICATIONS:** 18 YEARS & OLDER
 - 18+: ELIGIBLE FOR PFIZER, MODERNA (½ DOSE), JJ

ADDITIONAL DOSE: 28 DAYS AFTER 1ST SHOT

- **MUST BE IMMUNOCOMPROMISED**
- **1 DOSE OF ANY MRNA VACCINE**

ADDITIONAL DOSES

- **Pfizer (5+)**
 - AGE
 - 5-11 = pediatric Pfizer
 - 12+ = adult Pfizer
 - **28 days** since 2nd dose
 - **Immunocompromised**
 - **Must match original series**
 - Same dose as primary series
- **Moderna (18+)**
 - **28 days** since 2nd dose
 - **Immunocompromised**
 - **Must match original series**
 - Same dose as primary series
- **JJ (18+)**
 - **28 days** since 1st dose
 - **Immunocompromised**
 - **One dose of any MRNA vaccine**

1ST BOOSTER

- **Pfizer (5 -17 years old)**
 - **5 months** since last dose
 - **ONLY PFIZER BOOSTER**
- **Pfizer (18+) & Moderna (18+)**
 - **5 months** since last dose
 - **Anyone 18+**
 - Boosters available
 - JJ, Moderna, or Pfizer
 - Can mix and match
- **JJ (18+)**
 - **2 months** since last dose
 - **Anyone 18+**
 - Boosters available
 - JJ, Moderna, or Pfizer
 - Can mix and match

If you are immunocompromised and have received an additional dose, you are eligible for a booster 3 months after the completion of your 3rd dose

WHO CAN GET 1 BOOSTER?

PREVIOUSLY
VACCINATED
WITH **PFIZER**
(5 MONTHS AGO)

AND

5- 11 year-olds
ONLY eligible for
the **PEDS PFIZER**
Booster

12-17 year-olds
ONLY eligible for
the **PFIZER**
Booster

--

18+ year-olds
eligible for Pfizer,
Moderna or JJ

PREVIOUSLY
VACCINATED
WITH **MODERNA**
(5 MONTHS AGO)

AND

18+ year-olds
eligible for Pfizer,
Moderna or JJ

PREVIOUSLY
VACCINATED WITH
JANSSEN
(2 MONTHS AGO)

AND

18+ year-olds
eligible for Pfizer,
Moderna or JJ

If you are immunocompromised and have received an additional dose, you are eligible for a booster 3 months after the completion of your 3rd dose

WHO CAN GET A BOOSTER?

RECOMMENDED 1 BOOSTER

EVERYONE AGES 5+
SHOULD GET 1 BOOSTER
AFTER COMPLETING
THEIR PRIMARY SERIES

RECOMMENDED 2 BOOSTERS

ADULTS 50+
PEOPLE 12+ WHO ARE
MODERATELY OR SEVERLY
IMMUNOCOMPROMISED

BOOSTER CALCULATOR: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html?s_cid=11706:cdc%20covid%20booster:sem.ga:p:RG:GM:gen:PTN:FY22

1ST BOOSTER

PRIMARY SERIES	PFIZER 5-11	PFIZER 12+	MODERNA 18+	J&J 18+	WHO APPROVED
GAP AFTER SERIES	5 MONTHS	5 MONTHS	5 MONTHS	2 MONTHS	5 MONTHS
WHO IS ELIGIBLE	5 - 11 y/o	ANYONE 12+ 12-17 ONLY PFIZER	ANYONE 18+	ANYONE 18+	ANYONE 12+
WHICH BOOSTER	ONLY PEDS PFIZER (same dose)	18+ PFIZER (same dose) Moderna (½ dose) JJ (same dose)	PFIZER (same dose) Moderna (½ dose) JJ (same dose)	PFIZER (same dose) Moderna (½ dose) JJ (same dose)	ONLY PFIZER (same dose)

*PATIENTS UNDER 18 ARE NOT ELIGIBLE TO MIX AND MATCH.
PATIENTS 5 - 17 ARE ONLY ELIGIBLE FOR PFIZER BOOSTER.*

2ND BOOSTER

PRIMARY SERIES	PFIZER 5-11	PFIZER 12+	MODERNA 18+	J&J 18+	WHO APPROVED
GAP AFTER SERIES		4 months after 1st booster	4 months after 1st booster	4 months after 1st booster	4 months after 1st booster
WHO IS ELIGIBLE		12+ Immunocompromised 50+ Anyone	18+ Immunocompromised 50+ Anyone	18+ Immunocompromised 18+ Anyone who received JJ for primary dose and booster 50+ Anyone	12+ Immunocompromised 50+ Anyone

*PATIENTS UNDER 18 ARE NOT ELIGIBLE TO MIX AND MATCH.
PATIENTS UNDER 12 ARE NOT ELIGIBLE FOR A 2ND BOOSTER.*

CAN I GET AN ADDITIONAL DOSE

PRIMARY SERIES	PFIZER PEDS	PFIZER ADULT	MODERNA	J&J	WHO APPROVED
GAP AFTER SERIES	28 DAYS	28 DAYS	28 DAYS	28 DAYS	28 days
WHO IS ELIGIBLE	IMMUNOCOMPROMISED 5-11 YEAR OLDS	IMMUNOCOMPROMISED 12 AND OLDER	IMMUNOCOMPROMISED 18 AND OLDER	IMMUNOCOMPROMISED 18 AND OLDER	IMMUNOCOMPROMISED 12 AND OLDER
WHICH BOOSTER	ONLY PEDS PFIZER (same dose)	ONLY ADULT PFIZER (same dose)	ONLY MODERNA (same dose)	ONE DOSE OF A MRNA VACCINE	ONLY ADULT PFIZER (same dose)

ADDITIONAL DOSES ARE ONLY AVAILABLE FOR IMMUNOCOMPROMISED.

WHAT ABOUT JANSSEN/J&J?

- Here are some highlights
 - The J&J vaccine is still available for patients.
 - Usage has been limited to individuals 18 years of age and older for whom other authorized COVID-19 vaccines are NOT appropriate.
 - First recommendation should always be either the Pfizer or Moderna vaccines.
 - The Janssen vaccine is contraindicated for patients who have a history of thrombosis with thrombocytopenia, low levels of platelets (blood cells that help your body stop bleeding), or history of blood clots.
- Patients who opt to receive the J&J vaccine should keep an eye out for the following signs and symptoms in the two weeks following administration:
 - Shortness of breath
 - Chest pain
 - Leg swelling
 - Persistent abdominal pain
 - Continuous headaches
 - Blurred vision
 - Tiny blood spots under the skin beyond the point of injection
 - Excessive bleeding or bruising
 - Difficulty with activities of daily living
 - If anything feels out of the ordinary, patient should always reach out to their provider immediately.

WHO CAN GET A BOOSTER?

FDA APPROVED:

- Pfizer
- Moderna
- Janssen (JJ)

WHO APPROVED:

- Novavax
- Covovax
- Oxford/AstraZeneca
- Covishield
- Covaxin
- Sinopharm
- CoronaVac/Sinovac

People who received only the first dose of a WHO COVID-19 vaccine listed for emergency use that is not FDA-approved or FDA-authorized do not need to restart a primary vaccination series in the United States.

They are eligible to receive a PFIZER vaccine, 28 days after their last dose, to complete their series.

WHO/ FDA APPROVED VACCINES

EMERGENCY USE LISTING



Accepted COVID-19 Vaccines

- Vaccines approved or authorized by the U.S. Food and Drug Administration (FDA), which currently include:
 - Johnson & Johnson's Janssen
 - Moderna
 - Pfizer-BioNTech
- Vaccines listed for emergency use by the World Health Organization (WHO), which currently include:
 - Johnson & Johnson's Janssen
 - Moderna
 - Pfizer-BioNTech
 - AstraZeneca
 - Covaxin
 - Covishield
 - BIBP/Sinopharm
 - Sinovac
 - Novavax/Covovax
 - Convidecia

HAVE YOU RECEIVED A WHO APPROVED VACCINE

YES

ONLY 1 DOSE

WAIT **28** DAYS TO
COMPLETE SERIES
PFIZER ONLY

2 DOSES

IF **BOTH DOSES**
ARE WHO
APPROVED, YOU
ARE FULLY
VACCINATED

***Immunocompromised** patients, **12+**, are
eligible for an additional dose of **PFIZER 28**
days after their 2nd dose*

*Patients **12+** are eligible for a **PFIZER**
booster **5 months** after the completion of
primary series*

NO

MUST **RESTART**
PRIMARY SERIES
AFTER 28 DAYS WITH
ANY **FDA** APPROVED
VACCINE (Pfizer,
Moderna, or JJ)

***Not eligible for booster or
additional dose***

COVID-19 vaccination schedule for people who are **not** moderately or severely immunocompromised

Figure 1. COVID-19 vaccination schedule for people who are **not** moderately or severely immunocompromised*

Vaccine	0 month	1 month	2 month	3 month	4 month	5 month	6 month	7 month	8 month	9 month	10 month	11 month
Pfizer-BioNTech (ages 5 years and older)	1 st dose	2 nd dose† (3-8 weeks after 1 st dose)					Booster dose‡ (at least 5 months after 2 nd dose)				2 nd booster dose for eligible people§ (at least 4 months after 1 st booster)	
Moderna (ages 18 years and older)	1 st dose	2 nd dose† (4-8 weeks after 1 st dose)					Booster dose‡ (at least 5 months after 2 nd dose)				2 nd booster dose for eligible people§ (at least 4 months after 1 st booster)	
Janssen (ages 18 years and older)	1 st dose		Booster dose‡ (at least 2 months after 1 st dose)				2 nd booster dose for eligible people§ (at least 4 months after 1 st booster)					

Note: Timeline is approximate. Intervals of 3 months or fewer are converted into weeks per the formula “1 month = 4 weeks.” Intervals of 4 months or more are converted into calendar months.

COVID-19 vaccination schedule for people who are moderately or severely immunocompromised

Figure 2. COVID-19 vaccination schedule for people who are moderately or severely immunocompromised

Vaccine	0 month		1 month		2 month		3 month		4 month		5 month		6 month		7 month		8 month		9 month	
Pfizer-BioNTech (ages 5 years and older)	1 st dose		2 nd dose (3 weeks after 1 st dose)		3 rd dose (at least 4 weeks after 2 nd dose)						Booster dose* (at least 3 months after 3 rd dose)								2 nd booster dose for eligible people† (at least 4 months after 1 st booster)	
Moderna (ages 18 years and older)	1 st dose		2 nd dose (4 weeks after 1 st dose)		3 rd dose (at least 4 weeks after 2 nd dose)						Booster dose* (at least 3 months after 3 rd dose)								2 nd booster dose† (at least 4 months after 1 st booster dose)	
Janssen (ages 18 years and older)	1 st dose		2 nd (additional) dose† using an mRNA COVID-19 vaccine (at least 4 weeks after 1 st dose)				Booster dose* (at least 2 months after additional dose)								2 nd booster dose† (at least 4 months after 1 st booster dose)					

WORKFLOW FOR REGISTRATION & SCREENING

1. Greet patient on site
2. Check immunization history
 - a. CDC Card
 - b. GRITS
3. Complete registration information (entered by patient or registrar)
 - a. If patient enters, confirm information is correct with patient
 - i. Ask patient to spell their first and last name
 - ii. Ask them their date of birthday
 - iii. Ask AGE --> HOW OLD ARE YOU?
4. Ask yourself, "Does this patient qualify for this vaccine?"
 - a. If yes ...
5. Assign patient the correct color wrist band with age noted on the band
 - a. Purple = Adult/Adolescent Pfizer
 - b. Orange = Pediatric Pfizer
 - c. Red = Moderna
6. Fill out CDC card and hand over to clinician
7. Send patient to age specific vaccination table
 - a. Under 12 - orange table for pediatrics

QUESTIONS TO ALWAYS ASK AT REGISTRATION

- Are you here to get vaccinated?
- Which vaccine are you wanting to get today?
- Have you received a COVID-19 vaccine in the past?
 - Can I see your CDC Card?
 - If patient doesn't have it, must look up immunization history to confirm
- Can you please spell your first and last name?
- What is your birthday?
- How old are you?

ALWAYS ASK YOURSELF...

“Does this patient meet requirements to be able to get that vaccine?”

1. Does the patient meet **age requirements** for that vaccine and/or a booster?
2. Has it been the **correct length of time** since the patient received their last dose to be able to be to get vaccinated today?
3. Did the patient receive a different manufacturer in the past?
 1. If so, was it a completed series?
 2. **Can NOT mix and match in a series, ONLY boosters!**