

JYNNEOS VACCINE FOR MPOX (mpox)FAQ'S

The JYNNEOS vaccine is recommended for people who have been exposed or are at high risk for MPX infection. At this time, people who had MPX during this outbreak are not recommended to get vaccinated.

HOW DOES THE JYNNEOS VACCINE WORK?

The JYNNEOS vaccine is approved for the prevention of MPX. The vaccine contains vaccinia virus, a virus related to the MPX and smallpox viruses, that has been weakened, cannot copy itself in human cells, and cannot spread to other parts of the body or people.

HOW IS THE VACCINE GIVEN?

The vaccine is given subcutaneously to those younger than 18 years old and intradermally to individuals 18 and older.

HOW MANY DOSE DO I NEED?

The JYNNEOS vaccine is a two-dose vaccine, with at least four weeks between doses. Full immunity from the vaccine occurs two weeks after the second dose.

CAN PEOPLE WITH HIV OR A WEAKENED IMMUNE SYSTEM GET VACCINATED?

Yes. JYNNEOS has been studied in people with HIV and no severe adverse reactions were identified. People with this condition or a weakened immune system may have more severe disease if infected with MPX. However, people with a weakened immune system may be less likely to build an effective immune response following vaccination, so it is important to continue other prevention measures even after vaccination.

CAN PEOPLE WHO ARE PREGNANT OR BREASTFEEDING GET VACCINATED?

Yes. People who are pregnant or breastfeeding and had a recent exposure to MPX should get vaccinated. There is limited information on the use of JYNNEOS in people who are pregnant or breastfeeding. Studies on animals have shown no evidence of harm to a developing fetus. Because the virus in the vaccine cannot copy itself in human cells, there is likely no risk to breastfed infants.



WHO CANNOT GET VACCINATED?

People who had a severe allergic reaction to a prior dose of JYNNEOS should not get vaccinated. People who have had a severe allergic reaction to gentamycin or ciprofloxacin, or to chicken or egg protein should speak with their health care provider before being vaccinated.

WHAT ARE COMMON SIDE EFFECTS OF THE VACCINE?

Side effects after receiving the JYNNEOS vaccine can include:

- Tiredness
- Headache
- Muscle Pain

At the injection site, common symptoms include:

- Redness
- Swelling
- Soreness
- Itchiness

WHAT SHOULD I DO IF I HAVE SERIOUS HEALTH PROBLEMS AFTER VACCINATION?

Signs of a severe allergic reaction include hives, swelling of the face and throat, difficulty breathing, a fast heartbeat, dizziness, and weakness. If you think you are having a severe allergic reaction, call 911 or go to the hospital. Call your health care provider if you have other side effects that concern you. Your provider is required to report serious adverse reactions to the Vaccine Adverse Event Reporting System (VAERS), but you can also report at vaers.hhs.gov or by calling 800-822-7967.

SHOULD PEOPLE WHO PREVIOUSLY RECEIVED A SMALLPOX VACCINE GET VACCINATED?

People who were vaccinated against smallpox prior to this outbreak should get vaccinated if they were exposed to MPX or are otherwise eligible for the vaccine.

CAN I GET THE VACCINE AT THE SAME TIME AS COVID-19 BOOSTERS/ VACCINES?

The CDC recommends waiting four weeks after the JYNNEOS vaccine to get your COVID-19 vaccine/ booster shot. However, if you have already had the COVID-19 vaccine/booster, you do not need to wait to get the MPX vaccine.