

新冠信使核糖核酸疫苗 mRNA COVID-19 Vaccine

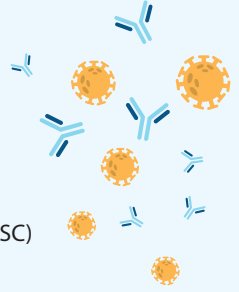
接種須知 Vaccination Fact Sheet



1 What messenger ribonucleic acid (mRNA) COVID-19 vaccine is and how it is given

The mRNA COVID-19 vaccine is indicated for active immunization against COVID-19 disease caused by SARS-CoV-2 virus.

The mRNA COVID-19 vaccine is administered by intramuscular injection in the deltoid region of the upper arm. The Joint Scientific Committees (JSC) on Vaccine Preventable Diseases and Emerging and Zoonotic Disease recommended intramuscular injection of the mRNA COVID-19 vaccine at mid-anterolateral thigh, especially for children and adolescents.



For the latest vaccination recommendation, please refer to **"How many doses of COVID-19 vaccine are recommended for me?"**.



For persons who have been infected with COVID-19, please refer to the **"Factsheet on COVID-19 Vaccination For Persons with Prior COVID-19 Infection"**.



To learn more about the COVID-19 vaccines available under the programme, please browse **Frequently Asked Question 3** (https://www.chp.gov.hk/en/features/106953.html#FAQ_A3).



If you have any questions on the use of mRNA COVID-19 vaccine, talk to your family doctor or healthcare provider before vaccination.

2 What you need to know before you receive mRNA vaccine

The mRNA COVID-19 vaccine should not be given if you are allergic to its previous dose, or to the active substance or any of the other ingredients of that mRNA COVID-19 vaccine. Please refer to relevant Package Insert or consult the healthcare providers for details.



Warnings and precautions

Talk to your doctor, pharmacist or nurse before you are given the vaccine if:

- you have ever had a severe, life-threatening allergic reaction or breathing problems after any other vaccine injection or after you were given the mRNA COVID-19 vaccine in the past.
- you have anxiety / are feeling nervous about the vaccination process or have ever fainted following any needle injection.
- you have a weakened or compromised immune system, because of a disease such as HIV infection or a medicine such as corticosteroid that affects your immune system.

- you have a severe illness or infection with high fever. However, you can have your vaccination if you have a mild fever or upper airway infection like a cold.
- you have any serious illness.
- you have a bleeding problem, you bruise easily or you use a medicine to prevent blood-clots.
- you have previously had episodes of Capillary Leak Syndrome.

Children

They should receive age-appropriate mRNA COVID-19 vaccine and dosage.

Please refer to **“Points to Note and Frequently Asked Questions on COVID-19 Vaccination for Children and Adolescents”** for more details.



Other medicines and the mRNA COVID-19 vaccine

Tell your doctor or pharmacist if you are taking, have recently taken, might take any other medicines or have recently received any other vaccine.



The JSC considered that mRNA COVID-19 vaccine can be co-administered concomitantly with any other vaccines (including live attenuated vaccines) under informed consent. However, if people wish to space out mRNA COVID-19 vaccine with live attenuated vaccine, an interval of 14 days is sufficient.

Pregnancy and breast-feeding

Pregnant women are at higher risk of developing complications from COVID-19 infections.

COVID-19 vaccine can be safely given at any time during pregnancy. The World Health Organization (WHO) recommended that COVID-19 vaccination in mid-second trimester is preferred to optimize protection of the pregnant women, the foetus and the infant.

WHO does not recommend discontinuing breastfeeding because of vaccination. As an mRNA COVID-19 vaccine is not a live vaccine, the mRNA does not enter the nucleus of the cell and is degraded quickly. It is biologically and clinically unlikely to pose a risk to the breastfeeding child.

Driving and using machines

Do not drive or use machines if you are feeling unwell after vaccination. Wait until these effects have worn off before you drive or use machines.



3 Possible side effects

Like all vaccines, the mRNA COVID-19 vaccine can cause side effects, although not everybody gets them. Very common side effects may include local reactions (injection site pain and swelling), tiredness, headache, muscle pain, joint pain/stiffness, nausea, vomiting, diarrhea, chills, fever, swelling and tenderness in the underarm, etc.

Some of these side effects were slightly more frequent in adolescents aged 12 -15 years than in adults.

Children aged 5 years and younger may also get irritability / crying, decreased appetite, sleepiness and drowsiness, etc.

If you experience severe allergic reactions (e.g. difficulty in breathing, wheezing, swelling of the lip, tongue or face, hives, etc.) or other adverse events after receiving mRNA COVID-19 vaccine, please consult a doctor immediately.



There is an increased risk of myocarditis (inflammation of the heart muscle) and pericarditis (inflammation of the lining outside the heart) after vaccination with mRNA COVID-19 vaccine. These conditions can develop within just a few days after vaccination and have primarily occurred within 14 days. They have been observed more often after the second vaccination, and more often in younger males. The risk of myocarditis and pericarditis seems lower in children ages 5 to 11 years compared with ages 12 to 17 years. Most cases of myocarditis and pericarditis recover. Some cases required intensive care support and fatal cases have been seen.

Following vaccination, you should be alert to signs of myocarditis and pericarditis, such as breathlessness, palpitations and chest pain, and seek immediate medical attention should these occur. Vaccine recipients should avoid strenuous exercise for one week after mRNA COVID-19 vaccination.

Please refer to relevant Package Insert or consult healthcare providers for details.

4 Reporting of adverse events after immunization

The Department of Health ("DH") has an adverse drug reaction ("ADR") reporting system which receives adverse events following immunization (AEFIs) reports to monitor the safety of COVID-19 vaccines. If you have any suspected adverse event occurred after immunization, please alert healthcare professionals (e.g. doctors, dentists, pharmacists, nurses and Chinese Medicine Practitioners), when seeking their advice, to report the AEFIs to the DH if they consider that the AEFIs may be associated with the vaccination.



For continuously monitoring of the safety and clinical events associated with COVID-19 vaccination, your personal data collected for vaccination and your clinical data held by the Hospital Authority and the relevant private healthcare facilities and healthcare professionals may be accessed and used by DH and relevant organizations collaborated with the Government (including the University of Hong Kong) insofar as such information is necessary for the monitoring.



In situations when pain or redness at the injection site increases after 24 hours from injection; or your side effects are worrying you or do not seem to be going away in a few days, please contact your doctor.



If you do seek medical attention, make sure you tell the healthcare professionals about your vaccination details and show them your vaccination record card if available. Healthcare professionals will then make proper assessment and, if necessary, report any AEFI that is deemed medically significant to DH for further action and assessment.

Please allow the healthcare professional to report the AEFI, with your consent to passing the adverse event case information, personal and clinical data to DH for continuous monitoring the safety and clinical events associated with COVID-19 vaccination.

Message to the healthcare professionals:

Please conduct medical assessment and if you consider the AEFI associated with the vaccine is deemed medically significant, please report it to the Drug Office of the Department of Health via online reporting at the webpage

https://www.drugoffice.gov.hk/eps/do/en/healthcare_providers/adr_reporting/index.html



If the vaccine recipient experiences serious adverse event following immunization, please refer the recipient to hospital.

- I have read and understood all information as provided in the factsheet and the Statement of Purposes of Collection of Personal Data, and I consent to the administration of COVID-19 Vaccination to me / my child / my ward* under the COVID-19 Vaccination Programme; and the Department of Health and the relevant organizations (collaborated with the Government (including the University of Hong Kong))'s access to and use of (i) my / my child / my ward's* personal data contained herein and (ii) my / my child / my ward's* clinical data held by the Hospital Authority and the relevant private healthcare facilities and healthcare professionals, for the purpose of continuously monitoring the safety and clinical events associated with COVID-19 Vaccination by the Department of Health insofar as such access and use are necessary for the purpose.

*Please delete as appropriate

For more information on the Government COVID-19 Vaccination Programme,
please visit the website at

www.covidvaccine.gov.hk



English



हिन्दी



नेपाली



اردو



ไทย



Bahasa Indonesia



Tagalog



සිංහල ආකාරව



বাংলা ভাষা



Tiếng Việt