

PROTECTING YOUR KIDS



**COVID-19 vaccination for children
aged 6 months-11 years old**

WHAT YOU NEED TO KNOW BEFORE VACCINATING YOUR CHILD

1 What is COVID-19?

- COVID-19 is a respiratory illness that can range from mild to severe disease.
- Spread is mainly through droplets, airborne particles, or touching contaminated surfaces.
- Symptoms appear 2 to 14 days after exposure, and can include fever, cough, shortness of breath, sore throat, runny nose or loss of smell or taste. Complications can include respiratory failure, heart attacks, blood clots and other long-term problems.
- Children who get infected with COVID-19 can develop serious complications like Multisystem Inflammatory Syndrome (MIS-C).



2 Why should your child be vaccinated or boosted?

- Since 10 October 2022, more than 10,000 children aged 0 to 11 years have been infected with COVID-19.
- **For Children aged 6 months to 4 years:**
 - Vaccination can help reduce the risk of infection, severe disease, and hospitalisation in young children. While the risk of severe COVID-19 in young children is generally low, they still face higher risk of hospitalisation as compared to older children. Severe disease, such as pneumonia and Multisystem Inflammatory Syndrome in Children (MIS-C), can still occur as well.
 - With the ongoing transmission of Omicron subvariants and possible future COVID-19 variants, it is important for young children to get vaccinated.



▪ For children aged 5 to 11 years, who have received their first two vaccine doses 5 months ago:

- Antibody levels and vaccine protection against COVID-19 infection declines with time, thus taking a third dose is important in sustaining high level of protection against severe disease, and hospitalisation.
- A third vaccine dose has shown to increase antibody levels to more than twice the level achieved after the first two doses.

3 Safety and efficacy of vaccine for your child

- All vaccines used in Singapore are assessed by the Health Sciences Authority (HSA) to ensure quality, safety and efficacy standards are met.
- Many common side effects were less commonly observed in children aged 6 months to 4 years as compared to adults and are similar to the side effects of other childhood vaccines.
- Serious adverse side effects were rare, with no cases of anaphylaxis or pericarditis/myocarditis observed in clinical trials.
- Studies have shown that two doses of the Moderna/Spikevax vaccine in children aged 6 months to 4 years can achieve antibody levels comparable to that achieved in young adults vaccinated with the adult dosage. Vaccine efficacy against symptomatic infection with the Omicron variant was 36.8% (children aged 2 to 5 years) and 50.6% (children aged 6 to 23 months), which is similar to that observed in adults vaccinated with the adult dosage of the same vaccine.
- Based on local data, two vaccine doses helped reduce hospitalisation due to the Omicron variant in children aged 5 to 11 years by more than 80% - this high level of protection against severe COVID-19 infection is also expected in children aged 6 months to 4 years.



4 Who should or should not get vaccinated?



- Your child should **NOT** get this vaccine if he/she:
 - Developed anaphylaxis to mRNA COVID-19 vaccine, or
 - Had high-risk allergic reactions to a previous dose of vaccine, or
 - Is allergic to polyethylene glycol (PEG), one of the vaccine ingredients
- Doctors' advice is **REQUIRED** to get your child vaccinated if he/she:
 - Has cancer and undergone chemotherapy, immunotherapy or radiation therapy in the past 3 months or planned to in the next 2 months, or
 - Had transplant(s) within the past 3 months, or
 - Is on aggressive immunotherapy (e.g. Rituximab) for non-cancer conditions
- If your child has not been feeling well for the past 24 hours (e.g. having fever), please defer his/her vaccination until he/she recovers.

5 What is the recommended interval between doses?



- Children aged 6 months to 4 years are recommended to receive two doses of the Moderna/Spikevax vaccine, with doses received **8 weeks** apart.
- Children aged 5 years and above are recommended to receive a third dose of the mRNA COVID-19 vaccine **5 months** after completion of their first two doses.

6 Can my child receive the COVID-19 vaccine together with other childhood vaccines?



- COVID-19 vaccines should be administered separately from other childhood vaccines unless your doctor recommends differently.
- Children receiving other non-COVID-19 vaccines are recommended to receive their COVID-19 vaccine at a minimum of **14 days** before or after other vaccines.

7 Can my child receive the COVID-19 vaccine if he/she was recently infected with COVID-19?



- Children aged 6 months to 4 years who had a documented infection before receiving any COVID-19 vaccine are recommended to receive **one** Moderna/Spikevax vaccine dose after their infection. Otherwise, they are recommended to complete a total of **two** doses of Moderna/Spikevax vaccine.
- Children aged 5 to 11 years who has a documented infection before receiving any COVID-19 vaccine should receive **two** Pfizer-BioNTech/Comirnaty vaccine doses after their infection. Otherwise, they are recommended to complete a total of **three** doses of Pfizer-BioNTech/Comirnaty vaccine.
- Persons who are infected and due for vaccination are recommended to receive the vaccination at least **three months** from the infection for better effectiveness.
- Persons who are tested positive on a self-administered antigen rapid test (ART) would not have an official record of his/her infection. They should proceed to complete their vaccination and it is safe to do so.

8 How can I get my child vaccinated?

- If your child has not received any COVID-19 vaccinations, you will need to register him/her for vaccination at child.vaccine.gov.sg. An SMS with a personalised link will be sent to the registered mobile number within three to five working days to book an appointment.
- If your child aged 5 to 11 years has completed his/her first two vaccine doses and is eligible for the third vaccine dose, you will receive an SMS with a personalised link to book an appointment.
- For more information on vaccination locations, visit gowhere.gov.sg/vaccine.
- You will need to bring your child's form of identification (e.g. NRIC/FIN/Student Pass/Birth Certificate and Health Booklet) and accompany him/her for his/her vaccination.

WHAT TO TAKE NOTE AFTER VACCINATION

9 Side effects

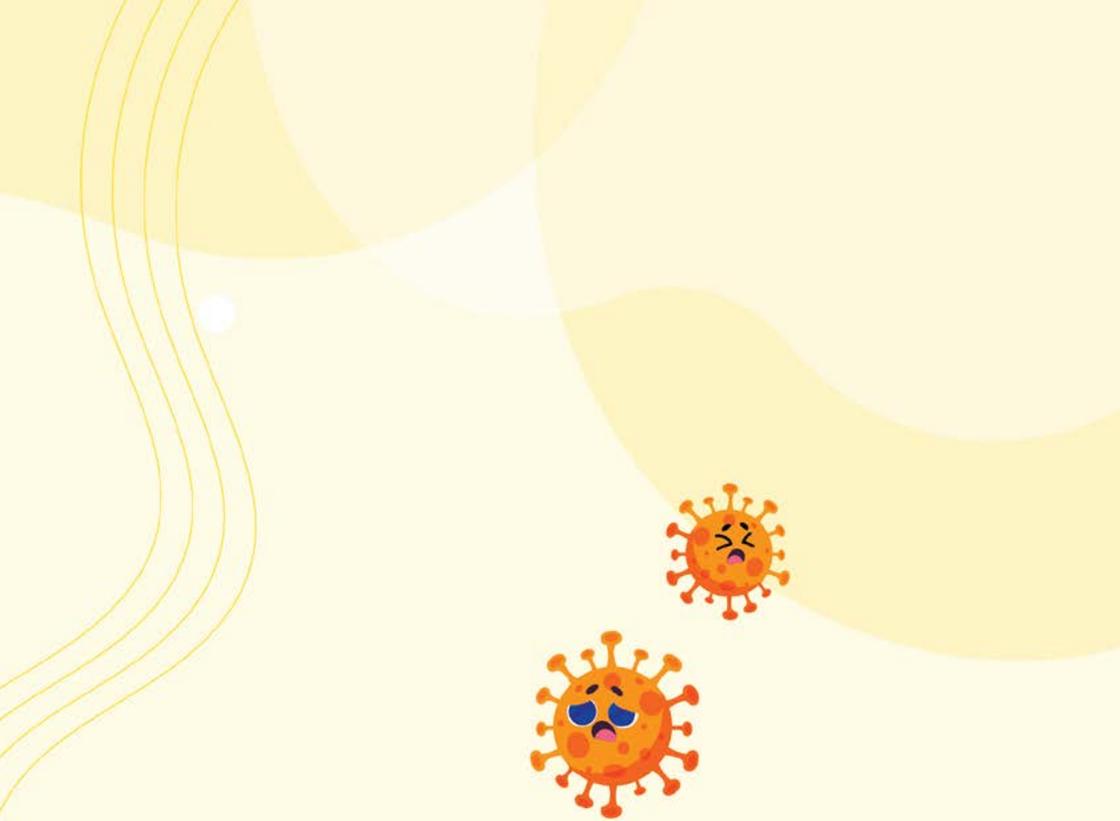
- Your child should rest and avoid strenuous exercise (e.g. no jogging, swimming, cycling, school PE or sports) for 2 weeks.
- Your child might experience side effects that are usually mild or moderate and will resolve in 2 to 3 days. They include:

Pain, redness, swelling at the injection site	▪ Those with fever are advised to self-isolate at home until the fever subsides. ▪ Paracetamol dosed according to the child's weight as needed.
Fever, chills	
Headache, muscle pain, joint pain	
Tiredness	Rest
Lymph node swelling at neck or arms	Usually gets better by itself in a week or so

- Use the appropriate dosage of paracetamol for your child's weight for pain/fever; avoid NSAIDs like ibuprofen, ketoprofen, naproxen, and diclofenac in the 1 to 2 days after vaccination.
- See a doctor if the side effects persist or gets worse.

To register your child for the COVID-19 vaccination, visit child.vaccine.gov.sg





VACCINATION ^{SG}



Information correct as of Nov 2022