

Notice on the Additional Vaccination of Diphtheria+Tetanus Combined Vaccine(nisyukongo) 二種混合(ジフテリア・破傷風)第2期予防接種のお知らせ

Children are eligible for the 2nd Term Vaccination of and possible side effects and let have your child/children vaccinated Diphtheria + Tetanus combined vaccination. This vaccination is the Additional Vaccination for the DPT (Diphtheria + Pertussis + Tetanus) –IPV (Inactivated Polio Vaccine) vaccine, your child received at earlier ages. This vaccination is important to boost the antibody titer. Do not miss vaccinating your child. Before the vaccinations, please carefully read the instruction ‘About the Diphtheria+Tetanus Combined Vaccine’ on the back of this paper, and understand the necessity of the vaccine when they are in good health. Also, even if your child is scheduled to receive the 2nd term Japanese encephalitis vaccine, please check the Maternal and Child Health Handbook to confirm whether the vaccination has already been completed.

Tsukuba City Mascot
Captain Hookun



Eligibility

Children who are registered residents in Tsukuba City on the day of vaccination, at least 11 years old and less than 13 years old

Where

Please make a reservation in advance.

- ① Tsukuba City Vaccination Partner Clinics
- ② Ibaraki Prefecture Vaccination Partner Clinics
- ③ Other medical institutions (prior application required)*

For details on ① and ②



For details on ③



*If vaccinated without prior application, you will need to pay the full cost. For details, please visit the city website.

Fee

Free

※ Please note that if children become older than the eligible age, you will be required to pay all the amount (about 7,000 yen) by yourself.

What to bring

Please bring the following to the medical institution on the day of the vaccination:

1. Maternal and Child Health Handbook (*boshi kenko techo*)
2. Pre-vaccination questionnaire for DT vaccination (enclosed)
3. My Number Health Insurance Card or other ID that verifies your child's age and address.
4. Letter of authorization (Only in cases where the presence of a parent or a guardian is unavoidably impossible)

Others

- If your child is not registered as a resident of Tsukuba City on the day of vaccination (due to moving outside the city, etc.), it may not be eligible for subsidy, and the full cost may be self-funded.

- Please confirm the vaccination record in the Maternal and Child Health Handbook. Children who have already been vaccinated, including those who were vaccinated before moving in or those who chose to be vaccinated voluntarily, may also receive notifications. If your child has already received DT vaccination, please discard the notification.

- On the day of the vaccination, please visit the medical institution with your child. If you cannot take your child for vaccination on your own, your representative must bring your letter of authorization to the clinic. For more details, please visit our city website or contact us.

Tsukuba City

Diphtheria and Tetanus (DT) Vaccination – Information Sheet

Please read this information carefully and make sure you fully understand the benefits and possible side effects of the vaccine before receiving it.

Before vaccination, please check your child's vaccination history using the Maternal and Child Health Handbook.

1. About the Diseases

■ Diphtheria

Diphtheria is an infectious disease that spreads through droplets or by contact with an infected person. The incubation period is usually 2 to 5 days. Early symptoms include fever, sore throat, difficulty swallowing, and a hoarse voice. After 2 to 3 days, a white membrane may form in the throat.

In severe cases, the airway may become blocked, and the lymph nodes in the neck may swell. The infection may spread to nearby tissues. Toxins produced by the bacteria can affect the heart and nerves, which may lead to serious complications. About 5–10% of infected people may die, so careful attention is required.

■ Tetanus

Tetanus is an infectious disease caused by bacteria found in soil. It does not spread from person to person but enters the body through wounds. The incubation period is usually about 10 days. The bacteria produce toxins in the body that affect the nervous system. Symptoms begin with difficulty opening the mouth and stiffness in the jaw, and may progress to difficulty walking and problems with urination or bowel movements. In severe cases, muscles throughout the body become rigid, causing the body to arch backward, and breathing may become difficult, which can lead to death. Infection does not provide immunity, so vaccination is recommended.

2. Vaccination Method

The adsorbed diphtheria and tetanus combined toxoid (DT) vaccine is administered as a 0.1 mL subcutaneous injection.

3. Possible Side Effects

Common side effects include local reactions such as redness, swelling, and hardening at the injection site. These are usually temporary and subside within 2 to 3 days, although hardening may remain for 1 to 2 weeks while gradually decreasing.

In people who receive multiple doses, stronger local reactions may occasionally occur, but they usually disappear within a few days.

Serious side effects are rare but may include shock or anaphylaxis. If you notice symptoms such as high fever, convulsions, or anything unusual, please seek medical attention promptly.

4. Vaccine Injury Compensation Program

If a person who received a routine vaccination under the Immunization Act, or a child born after such vaccination, experiences health damage, compensation may be provided by the municipality if the Minister of Health, Labour and Welfare determines that the injury was caused by the vaccination.

If it becomes necessary to apply for the relief program, please consult the doctor who examined you or Tsukuba City.

Sources

Adapted from the Ministry of Health, Labour and Welfare website, the National Institute of Health Crisis Management Infectious Disease Information Website, and the DT vaccine package insert