

Outbreak of measles

Hokesen Letter No 180 (English)

We receive the vaccination of measles two times, when we are one year old and six years old. There are some persons who have been received the vaccination only one time. They might be infected easily by measles.

In this March a person who was thirties caught measles in Okinawa and it had spread to ninety persons by beginning of May around Okinawa.

There are the seventeen persons develop measles in Aichi prefecture. One middle high school student who had been to Okinawa developed measles.

When applied to the measles, after incubation period initial symptoms typically include fever, cough, and running nose, they are like common cold. After that one's temperature become lower, but high fever come again. A red flat rash starts on the face and spreads to the whole body. And the patients recover from the illness. Measles is an air infection disease. Measles have severe complications. One is measles encephalitis and the other is measles pneumonia. The case fatality is one measles-attributable death per 1000 cases. **Subacute sclerosing panencephalitis (SSPE)** is a rare and chronic form of progressive brain inflammation caused by a persistent infection with measles virus. It has been estimated that about 1 in 100,000 people infected with measles will eventually develop SSPE. Characterized by a history of primary measles infection usually before the age of 2 years, followed by several asymptomatic years (6–15 on average), and then gradual, progressive psychoneurological deterioration, consisting of personality change, seizures, myoclonus, ataxia, ocular abnormalities, spasticity, and coma. Measles has rare lethal complication. Thus we have to receive vaccination two times. If you have any question about measles, please ask us.



Measles
IT ISN'T JUST A LITTLE RASH

Measles can be dangerous, especially for children.

MEASLES SYMPTOMS TYPICALLY INCLUDE

- High fever (may spike to more than 40°C)
- Cough
- Runny nose
- Red, watery eyes
- Rash breaks out 3-5 days after symptoms begin

The poster features a cartoon illustration of a young boy with a fever, a runny nose, and a rash. He is holding a green box and a yellow duck. The text is in a clean, sans-serif font, with the word 'Measles' in large red letters. The background is light blue with a green horizontal bar.