

Department of Disease Control

Weekly Disease Forecast No. 221_Mumps

(4 – 10 August 2019)

This year up to 27 July, from the national disease surveillance system, the Department of Disease Control (DDC) reveals 1,466 mumps cases with no deaths. Most of the cases were adults aged 15 – 24 years. Students were among the 39.6% of the total cases. The top five provinces with highest mumps patients were Chiangmai, Chiangrai, Lamphun, Phuket, and Maehongson respectively.

Last week, the DDC disease cluster surveillance system had detected 2 outbreaks in a military camp and a school. According to this week's disease forecast, the mumps clusters are likely to occur sporadically particularly in crowded places with low vaccination coverage.



Mumps is a viral respiratory infection. It is spread from person to person through coughing, sneezing, or coming into contact with a patient's saliva and respiratory droplets by sharing drinking and eating utensils. Common symptoms include fever, headache, muscle aches, fatigue followed by swelling and pain in one or more salivary glands (sides of the cheeks and jaw). Less common symptoms may include swollen and tender testicles in males. These symptoms can last up to 10 days. Complications of mumps infection include encephalitis (infection in the brain), meningitis (infection in the lining of the brain), painful swelling of the testicles (orchitis). There is no specific treatment for mumps. Simple analgesics like paracetamol help reduce pain and fever. Warm or cold packs to the swollen glands may provide relief. Mumps patients should stay at home for 10 days after the onset of swelling of the salivary glands to help stop spreading the virus to others.

The Department of Disease strongly advises parents to bring their children to receive the MMR (mumps, measles, and rubella) vaccination at the public and the hospital nearby at the age of 9 – 12 months and the booster dose at the age of 2 years and 6 months.

For queries or additional information, please call DDC hot line 1422.



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