



Reporting Criteria of Mumps (Infectious parotitis)

(1) Definition

Infectious disease caused by mumps virus with manifestation of swelling of the parotid gland(s)

(2) Clinical symptoms

Mumps virus spreads through droplet infection. The route of infection is droplet infection via the upper respiratory organs. The incubation period is 2-3 weeks. Clinical manifestation is characterized by swelling and tenderness of parotid and other salivary glands and occasional fever. The parotid swelling with its center in the earlobe is soft and diffuse and its margin is unclear. Reddening without pus shedding of the openings of the parotid glands can be observed. The patients may complain chin ache during mastication. Complications include meningitis, encephalitis, pancreatitis, hearing capacity impairment, and occasionally orchitis in adult males and oophoritis in adult females.

(3) Criteria of notification

a) "Patients (definitive diagnosis)"

In compliance with Article 14 paragraph 2 of the Infectious Diseases Control Law, the administrator of a designated sentinel medical institution should notify the case on weekly basis on Monday of the next week of the diagnosis when a physician in the institution has examined a patient with clinical characteristics as described in (2), suspected infectious parotitis, and diagnosed as parotitis based on the clinical criteria as described in (4).

b) "Dead body of the infected"

In compliance with Article 14 paragraph 2 of the Infectious Diseases Control Law, the administrator of a designated sentinel medical institution should notify the case on weekly basis on Monday of the next week of the diagnosis when a physician in the institution has examined a dead body of a patient with clinical characteristics as described in (2), suspected infectious parotitis, and diagnosed that the death was caused by the mumps infection based on the clinical criteria as described in (4).

(4) Clinical symptoms required for the notification

Notification requires both:

- Hemi- or bilateral swelling of parotid glands that persisted 2 or more days
- No cause of swelling of parotid glands other than mumps