

Influenza A (H1N1) infection
Case definitions followed for surveillance and treatment purposes

Center for Community Health and Disease Control, Maldives

This document may change depending on new data and changes on the recommendations of WHO and other reputed agencies.

New influenza virus sub-types and clusters of unknown and unusual disease are notifiable to WHO in accordance with the Annex 2 decision instrument of the IHR (2005).

Case definitions for infections with influenza A (H1N1) Virus

The following case definitions are followed in the Maldives for the purpose of national surveillance and reporting cases of influenza A (H1N1) virus infection to WHO.

1. A suspected case

A ***suspected case*** of influenza A (H1N1) virus infection is defined as a person who develops acute febrile respiratory illness*:

- within 7 days of close contact with a person who is a confirmed case of influenza A (H1N1) virus infection, or
- within 7 days of travel to a community where there are one or more confirmed cases of influenza A (H1N1) cases, or
- resides in a community where there are one or more confirmed influenza cases.

For the purpose of case definition a ***Close contact*** is defined as a person within one meter of an ill person who is a probable or confirmed case of influenza A (H1N1) virus infection during the case's infectious period (for details refer to treatment guideline G-T09).

****Acute respiratory illness*** is defined as recent onset of at least two of the following: rhinorrhea or nasal congestion, sore throat, cough (with or without fever or feverishness)

- 2. A probable case** of influenza A(H1N1) virus infection is defined as an individual with an influenza test that is positive for influenza A, but is unsubtypeable by reagents used to detect seasonal influenza virus infection **OR**

An individual with a clinically compatible illness, or who died of an unexplained acute respiratory illness who is considered to be epidemiologically linked to a probable or confirmed case.

- 3. A confirmed case** of influenza A(H1N1) virus infection is defined as an individual with laboratory confirmed influenza A(H1N1) virus infection by one or more of the following tests:
- real-time RT-PCR
 - viral culture
 - four-fold rise in influenza A(H1N1) virus specific neutralizing antibodies.

For further information and clarification:

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