



**MINISTRY OF HEALTH  
MALAYSIA**

**INFLUENZA A (H1N1) VIRUS INFECTION CASE DEFINITION**

The following case definitions are for the purpose of reporting; patient under investigating, probable and confirmed cases of Influenza A (H1N1) virus infection to Crisis Preparedness and Response Centre (CPRC), Disease Control Division.

1. A **Patient Under Investigation** of Influenza A (H1N1) virus infection is defined as an individual presenting with
  - a. Fever, **AND**
  - b. One or more of the following respiratory symptoms: cough, sore throat, mylgia, difficulty in breathing, **AND**
  - c. One or more of following: close contact with a person diagnosed as probable or confirmed case of Influenza A (H1N1) **OR** recent travel to an area/country reporting cases of confirmed Influenza A (H1N1)
  
2. A **Probable Case** of Influenza A (H1N1) virus infection in defined as an individual that fulfill the criteria for a patient under investigation, 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 test\*:
  - a. real-time RT-PCR
  - b. viral culture
  - c. four-fold rise in Influenza A (H1N1) virus specific neutralizing antibodies

*\* Note: The test(s) should be performed according to the most currently available guidance on testing.*

**# Close contact: having cared for, lived with, or had direct contact with respiratory secretions or body fluid of a probable or confirmed case of Influenza A (H1N1) (within 3 feet distance)**

*Date: 17 May 2009*