

Emirate of Abu Dhabi

Health Authority - Abu Dhabi
Chief Executive Officer Office



إمارة أبوظبي
هيئة الصحة - أبوظبي
مكتب المدير العام

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To: All Health Care Facilities

Subject: Case definition for infection with swine influenza A(H1N1) Virus

In order to understand the spectrum severity of the disease caused by swine influenza A(H1N1) virus infection, the clinical case description include both mild form of influenza like- illness (ILI) and more sever forms (lower respiratory tract infection including pneumonia and sever acute respiratory illness (SARI). In addition, asymptomatic laboratory-confirmed infection should be reported.

The following are the WHO criteria for case definition for probable and confirmed cases of swine influenza A(H1N1) virus infection:

Clinical case description

Acute febrile respiratory illness (fever > 38 C) with the spectrum of diseases from influenza like- illness to pneumonia.

A **Confirmed case** of swine influenza A(H1N1) virus infection is defined as an individual with laboratory confirmed swine influenza A(H1N1) virus infection by one or more of the following tests:

- real- time RT –PCR
- viral culture
- four –fold rise in swine influenza A(H1N1) virus specific neutralizing antibodies.

A **Probable case** of swine influenza A(H1N1) virus infection is defined as an individual with an influenza test that is positive for influenza A, but is unsubtypable 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.

All healthcare facilities must follow these criteria when reporting a probable or confirmed case of swine influenza A(H1N1).

Note: the test(s) should be performed according to the most currently available guidance on testing (<http://www.who.int/csr/disease/swineflu/en/index.html>)

Thanking you for your cooperation.


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