

## Non seasonal influenza A (H1N1)

Basis of Diagnosis	
<b>CLINICAL CRITERIA</b>	
Fits clinical description	<p>Tick “Yes” if the case fits the clinical description of acute respiratory illness or influenza-like illness:</p> <p>An acute respiratory illness is defined as: Recent onset of at least 2 of the following:</p> <ol style="list-style-type: none"> <li>1. Rhinorrhoea or nasal congestion</li> <li>2. Sore throat</li> <li>3. Cough</li> <li>4. Fever or feverishness</li> </ol> <p>Influenza-like illness is defined as:</p> <p>(i) history of fever, chills, and sweating <b>OR</b> documented fever <math>\geq 38^{\circ}\text{C}</math>,</p> <p><b>AND</b></p> <p>(ii) cough <b>OR</b> sore throat</p> <p>If not known or unavailable then tick the “Unknown” box.</p>
Pneumonia	Indicate if there are clear signs of pneumonia
Respiratory distress syndrome	Indicate if the case has been diagnosed as having Acute Respiratory Distress Syndrome (ARDS)
Ventilation required	Note if mechanical ventilation was required
<b>LABORATORY CRITERIA</b>	
Laboratory criteria	Indicate whether the case meets the laboratory criteria for the disease. See current case definition for laboratory criteria.
STATUS	<p><i>Case status definitions changed on 22 June 2009 to coincide with the move to pandemic ‘management’ phase. ‘Suspect’ case definition is no longer available. Although the ‘suspect’ case status option has been disabled in EpiSurv, users are still able to change the case status of suspect cases to either ‘probable’, ‘confirmed’ or ‘not a case’ after 22 June 2009.</i></p> <p>Under investigation - A case which has been notified but information is not yet available to classify it as probable or confirmed.</p> <p>Probable case – A probable case of non seasonal influenza A (H1N1)* virus infection is defined as a person with an influenza-like illness** who has a strong epidemiological link to a confirmed case or defined cluster.</p>

	<p>Confirmed case – A confirmed case of non seasonal influenza A (H1N1)* virus infection is defined as a person with laboratory confirmed non seasonal influenza A (H1N1)* virus infection by one or more of the following tests:</p> <ul style="list-style-type: none"> <li>• real-time RT-PCR</li> <li>• viral culture</li> <li>• four-fold rise in non seasonal influenza A (H1N1)* virus specific neutralising antibodies</li> </ul> <p>Not a case – A case that has been investigated, and subsequently has been shown not to meet the case definition.</p> <p>* Also termed novel influenza A H1N1 <b>OR</b> influenza A (H1N1) 09</p> <p>** Influenza-like illness:</p> <p>(i) history of fever, chills, and sweating <b>OR</b> documented fever <math>\geq 38^{\circ}\text{C}</math>,</p> <p style="text-align: center;"><b>AND</b></p> <p>(ii) cough <b>OR</b> sore throat</p> <p><u>Close contact</u> Close contact is defined as having cared for, lived with, or had direct contact with respiratory secretions or bodily fluids of a probable or confirmed case.</p>
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Clinical Course and Outcome	
Date of onset	The date of onset is the first day the case was aware of being ill. If this is not known, enter an approximate date and tick the “Approximate” box
Hospitalised	A case is considered to have been hospitalised if he/she is <b>admitted</b> to an acute care hospital. If the case received treatment as an outpatient, tick “No”. If this information is not available, tick “Unknown”
Date hospitalised	If hospitalised, give the full date of admission. If this is unknown, tick the “Unknown” box.
Hospital	If admitted to an acute care hospital, give the full name of the hospital.
Died	If the case died for any reason, indicate this. Tick “Unknown” if this information is not available.
Date died	If the case died, give the date of death. If this is not known, tick the “Unknown” box.
Cause of death	Tick “Yes” if death was primarily due to non seasonal influenza A (H1N1), or its complications.

<b>Outbreak details</b>	
Is the case part of an outbreak?	Indicate whether this case was known to be linked epidemiologically to one or more other cases of the same disease. This includes cases within the same family or household, regardless of whether an outbreak investigation was carried out.
Outbreak No.	If the case is part of an outbreak as defined above, specify the outbreak number if an outbreak investigation was carried out (as per the outbreak investigation form). This outbreak number is generated by the system.
<b>Risk Factors</b>	
Risk factors	Tick as many risk factors as necessary.
Health care worker	Indicate if the case is a healthcare worker and specify details.
Other risk factor for disease	Specify any other risk factors under surveillance for the disease if they were present.
<b>Protective Factors</b>	
Seasonal influenza vaccination	Indicate whether the case has received a seasonal influenza vaccination in the 12 months prior to becoming ill. If "Yes" specify the date of the last vaccination.
Anti-viral treatment	Indicate whether the case received any anti-viral treatment.
<b>COMMENTS</b>	
	Any further details that may be useful in assessing the case for diagnostic, epidemiological and surveillance purposes.