

Enhanced Surveillance Form for Confirmed Hospitalised Influenza cases aged 0-14 years

Patient Details

Patient Number											
Patient Name											
Patient Address											
CCA	County	HSE Area									
Gender: Female <input type="checkbox"/>	Male <input type="checkbox"/>	Not Known <input type="checkbox"/>	DOB				Age				
							Months	Years			
Country of Birth						Date of Notification					
Reporting clinician						Address of reporting clinician					

Clinical Details

Date of onset of symptoms				Date of diagnosis			
<i>Please tick all that apply</i>	Yes	No	Not Known				
Fever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Cough	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Myalgia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Headache	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Sore Throat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Fatigue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
GI Manifestations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Other, please specify							

Complications

Please tick all that apply

	Yes	No	Not Known	
Acute otitis media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Complication details: <div style="border: 1px solid black; height: 200px; width: 100%;"></div>
Acute respiratory distress syndrome	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Primary influenza viral pneumonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary bacterial pneumonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Croup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bronchitis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other respiratory complications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Liver dysfunction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Renal dysfunction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bone marrow dysfunction (with leucopenia / thrombocytopenia)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Neurological complications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Encephalitis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cardiovascular complications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Multi-organ complications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reyes syndrome	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other complications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Hospitalisation

Yes	No	Not Known	Yes	No	Not Known		
Hospitalised?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Admitted to ICU?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospital Name							
Hospital admission date			Hospital discharge date				
Number of days hospitalised							

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Risk Groups Is the patient in any of the following at risk groups?

Chronic respiratory disease, including asthma
 Congenital/Chronic heart disease
 Diabetes Mellitus
 Immunosuppression
 Children and teenagers on long term aspirin therapy
 Chronic liver disease
 Chronic neurological disease
 Chronic renal disease
 Haemoglobinopathies
 Morbid obesity (BMI ≥ 40)
 Any condition that can compromise respiratory function*
 Other, please specify

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*See page 3 for full definitions

Influenza Vaccination Status

Patient vaccinated during current influenza season?
 Date of vaccination
 Manufacturer
 Batch Number

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If child aged <6 months, did the mother receive influenza vaccination during pregnancy?

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Antiviral treatment

Was antiviral treatment commenced?
 Date treatment commenced

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name of antiviral

Contacts

Is this case a contact of another case?
 Is this case related to an outbreak?

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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School ☐ Crèche ☐ Family ☐ Residential Home ☐
 Other, please specify

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Is this case linked to an imported case?
 If yes, please give details

Laboratory

Please indicate which tests were performed for influenza confirmation:

Yes No Not Known

PCR
 Tissue Culture
 Serology
 Near Patient Test
 Immunofluoresence
 Antigenic Characterisation
 Other, please specify

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Specimen referred to the National Virus Reference Laboratory?

Yes No Not Known

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Date specimen referred

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Please select all influenza types/subtypes that are detected:

Influenza type/subtype

Yes No

Influenza A (not subtyped)
 Influenza A (H1)pdm2009
 Influenza A (H3)
 Influenza A (unsubtypable)
 Influenza B

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Enhanced Surveillance Form for Confirmed Hospitalised Influenza cases

Outcome

Still Ill ☐ Recovered ☐ Long term sequelae ☐ Recovering ☐ Died ☐ Not Known ☐

Cause of death: Due to this ID* ☐ Awaiting Coroner's Report ☐
Not due to this ID ☐ Pending ☐
Not known ☐

Date of death Autopsy

Yes	No	Not Known
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**'Due to this ID' is selected if influenza is reported as the primary cause of death by the physician or if influenza is listed anywhere on the death certificate as a cause of death.*

Comments:

Definitions for Paediatric Influenza Risk Groups:

- 1) Children over 6 months of age with any of the following:
 - a. chronic illness requiring regular follow up (e.g. chronic respiratory disease including cystic fibrosis, moderate or severe asthma, chronic heart disease, diabetes mellitus, chronic liver disease, chronic neurological disease including multiple sclerosis, hereditary and degenerative disorders of the central nervous system etc.)
 - b. those who are immunosuppressed due to disease or treatment including those with missing or non-functioning spleens.
- 2) Children with any condition (e.g. cognitive dysfunction, spinal cord injury, seizure disorder, or other neuromuscular disorder) that can compromise respiratory function especially those attending special schools/ day centres
- 3) Children and teenagers on long-term aspirin therapy (because of the risk of Reyes syndrome)
- 4) Those with morbid obesity i.e. Body Mass Index ≥ 40

Form completed by

Date of completion