

Human Infection with Novel Influenza A Virus Severe Outcomes

Form Approved
OMB No. 0920-0004

This form is intended to be used as a supplement to the Novel Influenza A Case Report Form for patients with severe outcomes (hospitalization or death). Please complete all sections of this form for each patient with a severe outcome in addition to the Novel Influenza A Case Report Form.

I. Reporter Information					
State/Territory: _____		State/Territory Epi Case ID: _____		State/Territory Lab ID: _____	
Date form completed: ____/____/____ (mm/dd/yyyy)			CDC Case ID: _____		
Person completing form: First Name: _____		Last Name: _____		Phone: _____	Email: _____
What are the source(s) of data for this report? (check all that apply) <input type="checkbox"/> Medical chart <input type="checkbox"/> Death certificate <input type="checkbox"/> Case report form <input type="checkbox"/> Other _____					
II. Patient Information and Medical Care					
1. Patient Date of birth: ____/____/____ (mm/dd/yyyy)					
2. Did the patient have an outpatient or ER medical care encounter during this illness?		<input type="checkbox"/> Yes, date: ____/____/____ (if multiple, list most recent)		<input type="checkbox"/> No	<input type="checkbox"/> Unknown
3. Was the patient admitted to the hospital for this illness?		Time: ____:____ <input type="checkbox"/> AM <input type="checkbox"/> PM		<input type="checkbox"/> Yes, date: ____/____/____	<input type="checkbox"/> No <input type="checkbox"/> Unknown
4. Was patient hospitalized previously at another facility during this illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown					
Admission date: ____/____/____		Discharge date: ____/____/____		Was discharge from prior hospital a transfer? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Please note initial vital signs at hospital admission/ER presentation. Date taken: ____/____/____ (mm/dd/yyyy)					
5. Body Mass Index: _____		6. Height: _____ <input type="checkbox"/> Inches <input type="checkbox"/> Height Unknown <input type="checkbox"/> Cm		7. Weight: _____ <input type="checkbox"/> Lbs. <input type="checkbox"/> Kg <input type="checkbox"/> Weight Unknown	
8. Blood Pressure ____/____		9. Respiratory Rate _____ per min		10. Heart Rate _____ beats/min	Temperature: _____ <input type="checkbox"/> °C <input type="checkbox"/> °F
11. O ₂ Sat _____%	12. Fraction of inspired oxygen _____% <input type="checkbox"/> % <input type="checkbox"/> L		13. Using: <input type="checkbox"/> O ₂ mask <input type="checkbox"/> room air <input type="checkbox"/> ventilator Specify O ₂ mask type: _____		
III. Illness Signs and Symptoms					
14. Please mark all signs and symptoms experienced or listed in the admission note. Date of initial symptom onset: ____/____/____					
<input type="checkbox"/> Fever (measured) highest temp. _____°C <input type="checkbox"/> °F		Date of fever onset ____/____/____ (mm/dd/yyyy)			
<input type="checkbox"/> Feverishness (temperature not measured)		<input type="checkbox"/> Wheezing		<input type="checkbox"/> Altered mental status	
<input type="checkbox"/> Cough		<input type="checkbox"/> Chills		<input type="checkbox"/> Red or draining eyes (conjunctivitis)	
<input type="checkbox"/> With sputum (i.e., productive)		<input type="checkbox"/> Headache		<input type="checkbox"/> Abdominal pain	
<input type="checkbox"/> Hemoptysis or bloody sputum		<input type="checkbox"/> Excessive crying/fussiness (< 5 years old)		<input type="checkbox"/> Vomiting	
<input type="checkbox"/> Sore throat		<input type="checkbox"/> Fatigue/weakness		<input type="checkbox"/> Diarrhea	
<input type="checkbox"/> Runny nose (rhinorrhea)		<input type="checkbox"/> Muscle pain/myalgia		<input type="checkbox"/> Rash, location _____	
<input type="checkbox"/> Dyspnea/difficulty breathing		Location _____		<input type="checkbox"/> Other _____	
<input type="checkbox"/> Chest pain		<input type="checkbox"/> Seizure			
IV. Patient Medical History					
15. Does the patient have any of the following pre-existing medical conditions? Check all that apply.					
15a. <input type="checkbox"/> Asthma/Reactive Airway Disease			15h. <input type="checkbox"/> Immunocompromising Condition		
15b. <input type="checkbox"/> Chronic Lung Disease			<input type="checkbox"/> HIV infection		
<input type="checkbox"/> Emphysema/COPD			<input type="checkbox"/> AIDS or CD4 count < 200		
<input type="checkbox"/> Other: _____			<input type="checkbox"/> Stem cell transplant (e.g., bone marrow transplant)		
15c. <input type="checkbox"/> Chronic Metabolic Disease			<input type="checkbox"/> Organ transplant		
<input type="checkbox"/> Diabetes			<input type="checkbox"/> Cancer diagnosis within last 12 months (excluding non-melanoma skin cancer) Type: _____		
Insulin dependent <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<input type="checkbox"/> Chemotherapy within last 12 months		
<input type="checkbox"/> Other: _____			<input type="checkbox"/> Primary immune deficiency		
			<input type="checkbox"/> Chronic steroid therapy (within 2 weeks of admission)		
			<input type="checkbox"/> Other: _____		

Public reporting burden of this collection of information is estimated to average 90 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0004).



Human Infection with Novel Influenza A Virus Severe Outcomes

- 15d. **Blood disorders/Hemoglobinopathy**
 Sickle cell disease
 Splenectomy/Asplenia
 Other: _____

- 15i. **Renal Disease**
 Chronic kidney disease/chronic renal insufficiency
 End stage renal disease
 Dialysis
 Nephrotic syndrome
 Other: _____

- 15e. **Cardiovascular Disease (excluding hypertension)**
 Atherosclerotic cardiovascular disease
 Cerebral vascular incident/Stroke
 With disability Yes No Unknown
 Congenital heart disease
 Coronary artery disease (CAD)
 Heart failure/Congestive heart failure
 Other: _____

- 15j. **Other**
 Liver disease
 Scoliosis
 Obese or BMI \geq 30
 Morbidly obese or BMI \geq 40
 Down syndrome
 Pregnant, gestational age in weeks: _____ Unknown
 Post-partum (\leq 6 weeks)
 Current smoker
 Drug abuse
 Alcohol abuse
 Other: _____

- 15f. **Neuromuscular or Neurologic disorder**
 Muscular dystrophy
 Multiple sclerosis
 Mitochondrial disorder
 Myasthenia gravis
 Dementia
 Severe developmental delay
 Plegias/Paralysis
 Epilepsy/Seizure disorder
 Other: _____

- 15g. **History of Guillain-Barré Syndrome**

PEDIATRIC CASES ONLY (<18 years old)

Abnormality of upper airway Yes No Unknown
History of febrile seizures Yes No Unknown
Premature Yes No Unknown
 (gestational age < 37 weeks at birth for patients < 2yrs)
 If yes, specify gestation age at birth in weeks: _____
 Unknown gestational age at birth

V. Hematology and Serum Chemistries

16. Were any hematology or serum chemistries performed at hospital admission/presentation to care? Yes No (skip to Q. 35) Unknown (skip to Q. 35)

Please note initial values at admission/presentation to care. Date values were taken: / / (mm/dd/yyyy)

17. White blood cell count (WBC)	cells/mm ³	19. Hematocrit (Hct)	%	24. Serum creatinine	mg/dL
18. Differential: Neutrophils	%	20. Platelets (Plt)	10 ³ /mm ³	25. Serum glucose	mg/dL
Bands	%	21. Sodium (Na)	U/L	26. SGPT/ALT	U/L
Lymphocytes	%	21. Potassium (K)	U/L	27. SGOT/AST	U/L
Eosinophils	%	22. Bicarbonate (HCO ₃)	U/L	28. Total bilirubin	mg/dL
		23. Serum albumin	g/dL	29. C-reactive protein (CRP)	mg/dL

Please describe other significant lab findings (e.g., CSF, protein).

Type of test	Specimen type	Date (mm/dd/yyyy)	Result
31.		/ /	
32.		/ /	
33.		/ /	
34.		/ /	

VI. Bacterial Pathogens – Sterile or respiratory site only

35. Was a pneumococcal urinary antigen test performed? Yes No Unknown
 If yes, result: Positive Negative Unknown
35. Was a *Legionella* urinary antigen test performed? Yes No Unknown
 If yes, result: Positive Negative Unknown
35. Were any bacterial culture tests performed (regardless of result)? Yes No (skip to Q.41) Unknown (skip to Q.41)
36. Indicate sites from which specimens were collected (check all that apply):
 Blood Cerebrospinal fluid (CSF) Bronchoalveolar lavage (BAL)
 Sputum Pleural fluid Endotracheal aspirate Other: _____
37. Was there culture confirmation of any bacterial infection? Yes No (skip to Q.41) Unknown (skip to Q.41)
- 38a. Positive Culture 1 collection date: / / (mm/dd/yyyy)
 38b. Specimen type: Blood Cerebrospinal fluid (CSF) Bronchoalveolar lavage (BAL)
 Sputum Pleural fluid Endotracheal aspirate Other: _____
- 38c. Pathogen(s) identified: *S. aureus* *S. pyogenes* *S. pneumoniae* *H. influenzae* Other: _____
- 38d. If *Staphylococcus aureus*, specify: Methicillin resistant (MRSA) Methicillin sensitive (MSSA) Sensitivity unknown



Human Infection with Novel Influenza A Virus Severe Outcomes

39a. Positive Culture 2 collection date: _____ / _____ / _____ (mm/dd/yyyy)

39b. Specimen type: Blood Cerebrospinal fluid (CSF) Bronchoalveolar lavage (BAL)
 Sputum Pleural fluid Endotracheal aspirate Other: _____

39c. Pathogen(s) identified: *S. aureus* *S. pyogenes* *S. pneumoniae* *H. influenzae* Other: _____

39d. If *Staphylococcus aureus*, specify: Methicillin resistant (MRSA) Methicillin sensitive (MSSA) Sensitivity unknown

40a. Positive Culture 3 collection date: _____ / _____ / _____ (mm/dd/yyyy)

40b. Specimen type: Blood Cerebrospinal fluid (CSF) Bronchoalveolar lavage (BAL)
 Sputum Pleural fluid Endotracheal aspirate Other: _____

40c. Pathogen(s) identified: *S. aureus* *S. pyogenes* *S. pneumoniae* *H. influenzae* Other: _____

40d. If *Staphylococcus aureus*, specify: Methicillin resistant (MRSA) Methicillin sensitive (MSSA) Sensitivity unknown

VII. Respiratory Viral Pathogens

41. Was the patient tested for any other viral pathogens? Yes No (skip to Q.42) Unknown (skip to Q.42)

	Positive	Negative	Not Tested/Unknown	Collection Date	Specimen Type
a. Respiratory syncytial virus/RSV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
b. Adenovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
c. Parainfluenza 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
d. Parainfluenza 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
e. Parainfluenza 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
f. Human metapneumovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
g. Rhinovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
h. Coronavirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
i. Other, specify: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____
j. Other, specify: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ / ____ / ____	_____

VIII. Medications

42. Did the patient receive influenza antiviral medications during illness? Yes No Unknown

		Date started	Date stopped	Frequency	Dose
Oseltamivir (Tamiflu)	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> Inhaled	____ / ____ / ____	____ / ____ / ____	<input type="checkbox"/> QD <input type="checkbox"/> BID <input type="checkbox"/> TID	_____
Zanamivir (Relenza)	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> Inhaled	____ / ____ / ____	____ / ____ / ____	<input type="checkbox"/> QD <input type="checkbox"/> BID <input type="checkbox"/> TID	_____
Peramivir	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> Inhaled	____ / ____ / ____	____ / ____ / ____	<input type="checkbox"/> QD <input type="checkbox"/> BID <input type="checkbox"/> TID	_____
Other influenza antiviral:	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> Inhaled	____ / ____ / ____	____ / ____ / ____	<input type="checkbox"/> QD <input type="checkbox"/> BID <input type="checkbox"/> TID	_____
Other influenza antiviral: _____	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> Inhaled	____ / ____ / ____	____ / ____ / ____	<input type="checkbox"/> QD <input type="checkbox"/> BID <input type="checkbox"/> TID	_____

43. Did the patient receive antibiotics during the illness? Yes No Unknown

If yes, name		Date started	Date stopped	Dose
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____

44. Did the patient receive steroids (excluding inhaled steroids or one time injections) or other immune modulating treatment specifically for this illness? Yes No Unknown

If yes, name		Date started	Date stopped	Dose
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____
	<input type="checkbox"/> PO <input type="checkbox"/> IV <input type="checkbox"/> IM	____ / ____ / ____	____ / ____ / ____	_____

45. Additional treatment comments:

IX. Chest Radiograph – Based on final impression/conclusion of the radiology report

Please include a copy of the radiology report with the form.

46. Did the patient have a chest x-ray within 3 days of admission? Yes, date ____ / ____ / ____ No (skip to Q.52) Unknown (skip to Q.52)

47. If yes, was the chest x-ray abnormal? Yes, date ____ / ____ / ____ No (skip to Q.52) Unknown (skip to Q.52)

48. For the abnormal chest x-ray, please transcribe the final impression/conclusion and check all that apply:



Human Infection with Novel Influenza A Virus Severe Outcomes

Final impression/conclusion:

<input type="checkbox"/> Consolidation: →	<input type="checkbox"/> Single lobar infiltrate	<input type="checkbox"/> Multi-lobar infiltrate (unilateral)	<input type="checkbox"/> Multi-lobar infiltrate (bilateral)
	<input type="checkbox"/> Lobar or segmental collapse	<input type="checkbox"/> Cavitation/Abscess/Necrosis	<input type="checkbox"/> Round pneumonia
<input type="checkbox"/> Other Infiltrate: →	<input type="checkbox"/> Alveolar (air space) disease	<input type="checkbox"/> Interstitial disease	<input type="checkbox"/> Mixed (airspace and interstitial) disease
<input type="checkbox"/> Pleural Effusion: →	<input type="checkbox"/> Unilateral	<input type="checkbox"/> Bilateral	
<input type="checkbox"/> Bronchiolitis: →	<input type="checkbox"/> Complicated	<input type="checkbox"/> Uncomplicated	
<input type="checkbox"/> Other: →	<input type="checkbox"/> Air leak/Pneumothorax	<input type="checkbox"/> Lymphadenopathy	<input type="checkbox"/> Chest wall invasion
	<input type="checkbox"/> Specify:		

49. Did the patient have another chest x-ray *within 3 days of admission*? Yes, date ____ / ____ / ____ No (skip to Q.52) Unknown (skip to Q.52)

50. If yes, was the chest x-ray abnormal? Yes, date ____ / ____ / ____ No (skip to Q.52) Unknown (skip to Q.52)

51. For the abnormal chest x-ray, please transcribe the final impression/conclusion and check all that apply:

<input type="checkbox"/> Consolidation: →	<input type="checkbox"/> Single lobar infiltrate	<input type="checkbox"/> Multi-lobar infiltrate (unilateral)	<input type="checkbox"/> Multi-lobar infiltrate (bilateral)
	<input type="checkbox"/> Lobar or segmental collapse	<input type="checkbox"/> Cavitation/Abscess/Necrosis	<input type="checkbox"/> Round pneumonia
<input type="checkbox"/> Other Infiltrate: →	<input type="checkbox"/> Alveolar (air space) disease	<input type="checkbox"/> Interstitial disease	<input type="checkbox"/> Mixed (airspace and interstitial) disease
<input type="checkbox"/> Pleural Effusion: →	<input type="checkbox"/> Unilateral	<input type="checkbox"/> Bilateral	
<input type="checkbox"/> Bronchiolitis: →	<input type="checkbox"/> Complicated	<input type="checkbox"/> Uncomplicated	
<input type="checkbox"/> Other: →	<input type="checkbox"/> Air leak/Pneumothorax	<input type="checkbox"/> Lymphadenopathy	<input type="checkbox"/> Chest wall invasion
	<input type="checkbox"/> Specify:		

X. Chest CT or MRI – Based on final impression/conclusion of the radiology report please include a copy of the radiology report with the form.

52. Did the patient have a chest **CT/MRI** scan *within 3 days of admission*? Yes, date ____ / ____ / ____ No (skip to Q.52) Unknown (skip to Q.52)

52. If yes, please select one: CT: contrast CT: non-contrast MRI

54. If yes, was the CT/MRI abnormal? Yes, date ____ / ____ / ____ No (skip to Q.56) Unknown (skip to Q.56)

55. For abnormal chest CT/ MRI, please check all that apply and please transcribe the final impression/conclusion:

Final impression/conclusion:

<input type="checkbox"/> Consolidation: →	<input type="checkbox"/> Single lobar infiltrate	<input type="checkbox"/> Multi-lobar infiltrate (unilateral)	<input type="checkbox"/> Multi-lobar infiltrate (bilateral)
	<input type="checkbox"/> Lobar or segmental collapse	<input type="checkbox"/> Cavitation/Abscess/Necrosis	<input type="checkbox"/> Round pneumonia
<input type="checkbox"/> Other Infiltrate: →	<input type="checkbox"/> Alveolar (air space) disease	<input type="checkbox"/> Interstitial disease	<input type="checkbox"/> Mixed (airspace and interstitial) disease
<input type="checkbox"/> Pleural Effusion: →	<input type="checkbox"/> Unilateral	<input type="checkbox"/> Bilateral	
<input type="checkbox"/> Bronchiolitis: →	<input type="checkbox"/> Complicated	<input type="checkbox"/> Uncomplicated	
<input type="checkbox"/> Other: →	<input type="checkbox"/> Air leak/Pneumothorax	<input type="checkbox"/> Lymphadenopathy	<input type="checkbox"/> Chest wall invasion
	<input type="checkbox"/> Specify:		

XI. Clinical Course and Severity of Illness

56. At any time during the current illness, did the patient require or have the diagnosis of:

a. Admission to intensive care unit (ICU) Yes No Unknown

Admission date: ____ / ____ / ____ Discharge date: ____ / ____ / ____

If multiple admissions, 2nd ICU admission date: ____ / ____ / ____ 2nd ICU discharge date: ____ / ____ / ____

If more than 2 ICU admissions, please provide dates in the comments section (Q.66)

b. Supplemental oxygen Yes No Unknown

Date started: ____ / ____ / ____ Date stopped: ____ / ____ / ____



Human Infection with Novel Influenza A Virus Severe Outcomes

c. Ventilatory support	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Check all that apply:	<input type="checkbox"/> Intubation	Date started: <u> </u> / <u> </u> / <u> </u>	Date stopped: <u> </u> / <u> </u> / <u> </u>
	<input type="checkbox"/> ECMO	Date started: <u> </u> / <u> </u> / <u> </u>	Date stopped: <u> </u> / <u> </u> / <u> </u>
	<input type="checkbox"/> CPAP	Date started: <u> </u> / <u> </u> / <u> </u>	Date stopped: <u> </u> / <u> </u> / <u> </u>
	<input type="checkbox"/> BiPAP	Date started: <u> </u> / <u> </u> / <u> </u>	Date stopped: <u> </u> / <u> </u> / <u> </u>
d. Vasopressor medications (e.g. dopamine, epinephrine)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Date started: <u> </u> / <u> </u> / <u> </u>	Date stopped: <u> </u> / <u> </u> / <u> </u>		
e. Dialysis (Acute)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Date started: <u> </u> / <u> </u> / <u> </u>	Date stopped: <u> </u> / <u> </u> / <u> </u>		
f. Resuscitation, CPR	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
g. Acute respiratory distress syndrome (ARDS)	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
h. Disseminated intravascular coagulopathy (DIC)	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
i. Hemophagocytic syndrome	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
j. Bronchiolitis	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
k. Pneumonia	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
l. Stroke (Acute)	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
m. Sepsis	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
n. Shock	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
Type: <input type="checkbox"/> hypovolemic <input type="checkbox"/> cardiogenic <input type="checkbox"/> septic <input type="checkbox"/> toxic			
o. Acute myocarditis	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
p. Acute myocardial dysfunction	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
q. Acute myocardial infarction	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
r. Seizures	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
s. Reye's syndrome	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
t. Acute encephalitis / encephalopathy	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
u. Guillain-Barre syndrome	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
v. Rhabdomyolysis	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
w. Acute liver impairment	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
x. Acute renal failure	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No <input type="checkbox"/> Unknown
y. Other, specify: _____	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	
z. Other, specify: _____	<input type="checkbox"/> Yes, date started: <u> </u> / <u> </u> / <u> </u>	stopped: <u> </u> / <u> </u> / <u> </u>	

XII. Outcomes

57. Did the patient die during this illness?	<input type="checkbox"/> Yes, date <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No (skip to Q.62)	<input type="checkbox"/> Unknown (skip to Q.62)
58. What was the location of death?	<input type="checkbox"/> Home	<input type="checkbox"/> Hospital	<input type="checkbox"/> ER <input type="checkbox"/> Hospice <input type="checkbox"/> Other, specify: _____
59. Did the patient have a DNR (do not resuscitate) order?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
60. Was an autopsy performed?	<input type="checkbox"/> Yes (please attach a copy of the autopsy form to this report if available)	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
61. What were the causes of death (immediate and underlying) in order of appearance on the death certificate or medical record?			
1.	4.	7.	
2.	5.	8.	
3.	6.	9.	
62. Has the patient been discharged from the hospital?	<input type="checkbox"/> Yes, date <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
63. If yes, please indicate to where:	<input type="checkbox"/> Home	<input type="checkbox"/> Other hospital	<input type="checkbox"/> Hospice <input type="checkbox"/> Rehabilitation Facility
	<input type="checkbox"/> Other long-term care facility	<input type="checkbox"/> Other, specify: _____	<input type="checkbox"/> Unknown
63. If no, please indicate status:	<input type="checkbox"/> Hospitalized on ward	<input type="checkbox"/> Hospitalized in ICU	<input type="checkbox"/> Died
64. If patient was pregnant, please indicate pregnancy status at discharge or final update:			
<input type="checkbox"/> Still pregnant	<input type="checkbox"/> Uncomplicated labor/delivery	<input type="checkbox"/> Complicated labor/delivery Describe: _____	<input type="checkbox"/> Fetal loss Date: <u> </u> / <u> </u> / <u> </u>
64. If pregnancy resulted in delivery, please indicate neonatal outcome: Birth date: <u> </u> / <u> </u> / <u> </u>			
<input type="checkbox"/> Healthy newborn	<input type="checkbox"/> Ill newborn, describe: _____	<input type="checkbox"/> Newborn died: Date <u> </u> / <u> </u> / <u> </u>	<input type="checkbox"/> Unknown
65. Additional notes regarding discharge:			

