

# Novel Influenza A

Agency: \_\_\_\_\_

Investigator: \_\_\_\_\_

Phone number: \_\_\_\_\_

**FOR STATE USE ONLY**

Status:  Confirmed  Probable  
 Suspect  Not a case

Reviewer initials: \_\_\_\_\_

Referred to another state: \_\_\_\_\_

**CASE**

Last name: \_\_\_\_\_  
First and middle name: \_\_\_\_\_

Date of Birth: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Estimated?  Age: \_\_\_\_\_

Maiden name: \_\_\_\_\_ Suffix: \_\_\_\_\_

Gender:  Female  Male  Other \_\_\_\_\_

Address line: \_\_\_\_\_

Pregnant:  Yes  No  Unk Est. delivery date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Zip: \_\_\_\_\_ City: \_\_\_\_\_

Marital status:  Single  Married  Separated  
 Divorced  Parent with partner  Widowed

State: \_\_\_\_\_ County: \_\_\_\_\_

Race:  American Indian or Alaskan Native  Unknown  
 Black or African American  White  
 Hawaiian or Pacific Islander  Asian

Phone: (\_\_\_\_) - \_\_\_\_ - \_\_\_\_ Type: \_\_\_\_\_

Ethnicity:  Hispanic or Latino  Not Hispanic or Latino  Unknown

Long-term care resident:  Yes  No  Unknown

Parent/Guardian name: \_\_\_\_\_

Facility name: \_\_\_\_\_

Parent/Guardian phone: (\_\_\_\_) - \_\_\_\_ - \_\_\_\_ Type: \_\_\_\_\_

**EVENT**

Diagnosis date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Onset date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Event outcome:  Survived this illness  Died from this illness  
 Died unrelated to this illness  Unknown

Outbreak related:  Yes  No  Unknown

Outbreak name: \_\_\_\_\_

Exposure setting: \_\_\_\_\_

Epi-linked:  Yes  No  Unk To whom: \_\_\_\_\_

Location acquired:  In USA, in reporting state  
 In USA, outside reporting state  
 Outside USA  
 Unknown

State: \_\_\_\_\_ Country: \_\_\_\_\_

Last name: \_\_\_\_\_

First name: \_\_\_\_\_

Provider title:  ARNP  MD  DO  NP  PA

Facility name: \_\_\_\_\_

Address line 1: \_\_\_\_\_

Address line 2: \_\_\_\_\_

Zip code: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ County: \_\_\_\_\_

Phone: (\_\_\_\_) - \_\_\_\_ - \_\_\_\_ Type: \_\_\_\_\_

Healthcare provider information

**LABORATORY FINDINGS**

Laboratory: \_\_\_\_\_

Accession #: \_\_\_\_\_

Collection date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Date received: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Specimen source: \_\_\_\_\_

Test type: \_\_\_\_\_

Result type:  Preliminary  Final

Result date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Result:  Positive  Negative

Organism: Influenza virus

Subtype: \_\_\_\_\_

Laboratory: \_\_\_\_\_

Accession #: \_\_\_\_\_

Collection date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Date received: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Specimen source: \_\_\_\_\_

Test type: \_\_\_\_\_

Result type:  Preliminary  Final

Result date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Result:  Positive  Negative

Organism: Influenza virus

Subtype: \_\_\_\_\_

Laboratory: \_\_\_\_\_

Accession #: \_\_\_\_\_

Collection date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Date received: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Specimen source: \_\_\_\_\_

Test type: \_\_\_\_\_

Result type:  Preliminary  Final

Result date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Result:  Positive  Negative

Organism: Influenza virus

Subtype: \_\_\_\_\_

**OCCUPATIONS**

Interpret 'occupation' very loosely and consider every person to have at least one 'occupation'.

|   |   |
|---|---|
| Occupation type: _____  | Job title: _____  |
| Worked after symptom onset: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown   | Facility name: _____  |
| Date worked from: ____/____/____  | Address: _____  |
| Date worked to: ____/____/____  | Zip code: _____   |
| Removed from duties: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown          | City: _____ State: _____ County: _____  |
| Date removed: ____/____/____  | Phone: (____)____-____-____ Type: _____   |
| Handle food: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                  | Work in a health care setting: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                            |
| Attend or provide child care: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Direct patient care duties in lab or health care setting: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| Attend school: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                | Health care worker type: _____  |
| Work in a lab setting: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown        |   |

|   |   |
|---|---|
| Occupation type: _____  | Job title: _____  |
| Worked after symptom onset: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown   | Facility name: _____  |
| Date worked from: ____/____/____  | Address: _____  |
| Date worked to: ____/____/____  | Zip code: _____   |
| Removed from duties: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown          | City: _____ State: _____ County: _____  |
| Date removed: ____/____/____  | Phone: (____)____-____-____ Type: _____   |
| Handle food: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                  | Work in a health care setting: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                            |
| Attend or provide child care: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Direct patient care duties in lab or health care setting: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| Attend school: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                | Health care worker type: _____  |
| Work in a lab setting: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown        |   |

**HOSPITALIZATIONS**

Was the case hospitalized?  Yes  No  Unknown

|   |  |                               |
|---|--|-------------------------------|
| Hospital: _____   | Isolated at entry: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk | Isolation type (entry): _____ |
| Admission date: ____/____/____  | Discharge date: ____/____/____   | Days hospitalized: _____      |
| Currently isolated: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk | Current isolation type: _____  |                               |

**CLINICAL INFO & DIAGNOSIS**

**Fever**  Yes  Feverish, but temp not taken  No  Unk

Highest known fever: \_\_\_\_ °F/C

**Cough**  Yes  No  Unk

**Seizures**  Yes  No  Unk

**Sore throat**  Yes  No  Unk

**Headache**  Yes  No  Unk

**Runny nose**  Yes  No  Unk

**Shortness of breath**  Yes  No  Unk

**Conjunctivitis**  Yes  No  Unk

**Vomiting**  Yes  No  Unk

**Diarrhea**  Yes  No  Unk

**Other symptoms (specify)** \_\_\_\_\_

**Other complications (specify)** \_\_\_\_\_

Was the patient admitted to the intensive care unit?  Yes  No  Unk

Did the patient require mechanical ventilation?  Yes  No  Unk

Did the patient have a chest x-ray or CAT scan performed?  Normal  Abnormal  Test not performed  Unknown

If abnormal: Was there evidence of pneumonia?  Yes  No  Unk

Did this patient have acute respiratory distress syndrome?  Yes  No  Unk

Did the patient handle samples (animal or human) suspected of containing influenza virus in a laboratory or other setting?  Yes  No  Unk

**OTHER LAB FINDINGS**

**Leukopenia** (white blood cell count <5,000 leukocytes/mm<sup>3</sup>)  Yes  No  Unk  
**Lymphopenia** (total lymphocytes <800/mm<sup>3</sup> or lymphocytes <15% of total WBC)  Yes  No  Unk  
**Thrombocytopenia** (total platelets <150,000/mm<sup>3</sup>)  Yes  No  Unk

Were specimen sent to the Centers for Disease Control and Prevention (CDC)?

| Date sent | Specimen type | CDC Lab Specimen ID | CDC (lab) unique ID |
|-----------|---------------|---------------------|---------------------|
|           |               |                     |                     |
|           |               |                     |                     |
|           |               |                     |                     |

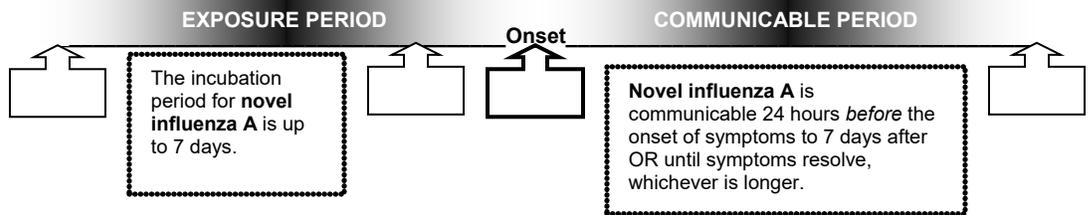
**TREATMENT**

Antivirals prescribed:  Yes  No  Unknown

|   |   |   |
|---|---|---|
| Antiviral: _____<br>Date started: ____/____/____<br>Discontinued: ____/____/____<br>Dose: _____<br>Unit: <input type="checkbox"/> mg <input type="checkbox"/> ml <input type="checkbox"/> IU # of days: _____<br># of times a day: _____ Route: _____ | Antiviral: _____<br>Date started: ____/____/____<br>Discontinued: ____/____/____<br>Dose: _____<br>Unit: <input type="checkbox"/> mg <input type="checkbox"/> ml <input type="checkbox"/> IU # of days: _____<br># of times a day: _____ Route: _____ | Antiviral: _____<br>Date started: ____/____/____<br>Discontinued: ____/____/____<br>Dose: _____<br>Unit: <input type="checkbox"/> mg <input type="checkbox"/> ml <input type="checkbox"/> IU # of days: _____<br># of times a day: _____ Route: _____ |
|---|---|---|

**INFECTION TIMELINE**

Enter onset date in dark-line box. Enter dates for start of exposure period and start and end of communicable period.



**RISK FACTORS/TRAVEL**

Vaccinated with for SEASONAL influenza:  Yes  No  Unknown

| Date vaccinated: ____/____/____  | Date vaccinated: ____/____/____  | Date vaccinated: ____/____/____  |
|--|--|--|
| Lot #: _____   | Lot #: _____   | Lot #: _____   |
| Vaccine: _____   | Vaccine: _____   | Vaccine: _____   |
| Manufacturer: _____  | Manufacturer: _____  | Manufacturer: _____  |
| Type: <input type="checkbox"/> Inactivated <input type="checkbox"/> Live attenuated <input type="checkbox"/> Unknown | Type: <input type="checkbox"/> Inactivated <input type="checkbox"/> Live attenuated <input type="checkbox"/> Unknown | Type: <input type="checkbox"/> Inactivated <input type="checkbox"/> Live attenuated <input type="checkbox"/> Unknown |

Does the patient have any underlying medical conditions?  Yes  No  Unk

If yes, please specify \_\_\_\_\_

Is the patient immune compromised for reason such as HIV infection, cancer, chronic corticosteroid therapy, diabetes, or organ transplantation recipient?  Yes  No  Unk

If yes to immune compromised specify reason: \_\_\_\_\_

**In the 7 days prior to the onset of symptoms did the case:**

Traveled within Iowa? City in Iowa: \_\_\_\_\_ Departure date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Return date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Yes  No  Unk  
 Traveled within U.S.? State: \_\_\_\_\_ City: \_\_\_\_\_ Departure date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Return date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Yes  No  Unk  
 Traveled outside U.S.? Country: \_\_\_\_\_ Departure date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Return date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Yes  No  Unk

Has the patient had family members or close contacts with pneumonia or influenza-like illness?  Yes  No  Unk

Did the patient have close contacts (within 6 feet of a person who is a suspect, probable, or confirmed Novel influenza A case with significant personal interaction (i.e. caring for, speaking to, or touching))?  Yes  No  Unk

**CONTACTS**

Number of people living in case's household: \_\_\_\_\_

*Close contacts of the case (For more contacts, print/copy additional contact pages.)*

| Name  | DOB  | Gender  | Address/Phone   |   |
|---|--|---|---|---|
|   | / /  | <input type="checkbox"/> Male<br><input type="checkbox"/> Female  | _____ Zip code: _____   | Phone: - -  |
| Relationship to case  |  | List symptoms   |   | Symptom onset date  |
| <input type="checkbox"/> Spouse<br><input type="checkbox"/> Child<br><input type="checkbox"/> Sibling<br><input type="checkbox"/> Roommate<br><input type="checkbox"/> Parent/ guardian | <input type="checkbox"/> Sexual contact<br><input type="checkbox"/> Family member (non-household)<br><input type="checkbox"/> Friend/acquaintance<br><input type="checkbox"/> Contact- work/school/etc<br><input type="checkbox"/> Unknown/Other | <input type="checkbox"/> Cough<br><input type="checkbox"/> Sore throat<br><input type="checkbox"/> Runny nose<br><input type="checkbox"/> Conjunctivitis<br><input type="checkbox"/> Diarrhea | <input type="checkbox"/> Seizures<br><input type="checkbox"/> Headache<br><input type="checkbox"/> Shortness of breath<br><input type="checkbox"/> Vomiting<br><input type="checkbox"/> Other specify below | ____/____/____  |
|   |  |   |   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| Other symptoms: _____   |  |   |   |   |

| Name  | DOB  | Gender  | Address/Phone   |   |
|---|--|---|---|---|
|   | / /  | <input type="checkbox"/> Male<br><input type="checkbox"/> Female  | _____ Zip code: _____   | Phone: - -  |
| Relationship to case  |  | List symptoms   |   | Symptom onset date  |
| <input type="checkbox"/> Spouse<br><input type="checkbox"/> Child<br><input type="checkbox"/> Sibling<br><input type="checkbox"/> Roommate<br><input type="checkbox"/> Parent/ guardian | <input type="checkbox"/> Sexual contact<br><input type="checkbox"/> Family member (non-household)<br><input type="checkbox"/> Friend/acquaintance<br><input type="checkbox"/> Contact- work/school/etc<br><input type="checkbox"/> Unknown/Other | <input type="checkbox"/> Cough<br><input type="checkbox"/> Sore throat<br><input type="checkbox"/> Runny nose<br><input type="checkbox"/> Conjunctivitis<br><input type="checkbox"/> Diarrhea | <input type="checkbox"/> Seizures<br><input type="checkbox"/> Headache<br><input type="checkbox"/> Shortness of breath<br><input type="checkbox"/> Vomiting<br><input type="checkbox"/> Other specify below | ____/____/____  |
|   |  |   |   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| Other symptoms: _____   |  |   |   |   |

| Name  | DOB  | Gender  | Address/Phone   |   |
|---|--|---|---|---|
|   | / /  | <input type="checkbox"/> Male<br><input type="checkbox"/> Female  | _____ Zip code: _____   | Phone: - -  |
| Relationship to case  |  | List symptoms   |   | Symptom onset date  |
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|   |  |   |   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| Other symptoms: _____   |  |   |   |   |

NOTES:

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