

# 2019-20 FluSurv-NET Influenza Hospitalization Surveillance Project Case Report Form



Form Approved  
OMB No. 0920-0978

Case ID: 1 9 2 0

### A. Patient Data – THIS INFORMATION IS NOT SENT TO CDC

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle Name: \_\_\_\_\_ Chart No: \_\_\_\_\_  
 Address: \_\_\_\_\_ Address Type: \_\_\_\_\_  
(Number, Street, Apt. No.)  
(City) (State) (Zip Code) Phone No. 1: \_\_\_\_\_  
 Phone No.2: \_\_\_\_\_ Emergency Contact: \_\_\_\_\_ Emergency Contact Phone: \_\_\_\_\_  No PCP  
 PCP Clinic Name 1: \_\_\_\_\_ PCP Phone 1: \_\_\_\_\_ PCP Fax 1: \_\_\_\_\_  
 PCP Clinic Name 2: \_\_\_\_\_ PCP Phone 2: \_\_\_\_\_ PCP Fax 2: \_\_\_\_\_  
 Site Use 1: \_\_\_\_\_ Site Use 2: \_\_\_\_\_ Site Use 3: \_\_\_\_\_

### B. Abstractor Information – THIS INFORMATION IS NOT SENT TO CDC

1. Abstractor Name: \_\_\_\_\_ 2. Date of Abstraction: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

### C. Enrollment Information

<b>1. Case Classification:</b> <input type="checkbox"/> Prospective Surveillance <input type="checkbox"/> Discharge Audit		<b>2. Admission Type:</b> <input type="checkbox"/> Hospitalization <input type="checkbox"/> Observation Only		<b>3. County:</b> _____	<b>4. State:</b> _____	<b>5. Case Type:</b> <input type="checkbox"/> Pediatric <input type="checkbox"/> Adult
<b>6. Date of Birth:</b> _____/_____/_____	<b>7. Age:</b> <input type="checkbox"/> Years <input type="checkbox"/> Days (if < 1 month) <input type="checkbox"/> Months (if < 1 yr)	<b>8. Sex:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female	<b>9. Race:</b> <input type="checkbox"/> White <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Black or African American <input type="checkbox"/> Multiracial <input type="checkbox"/> Asian/Pacific Islander <input type="checkbox"/> Not specified			
<b>10. Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Non-Hispanic or Latino <input type="checkbox"/> Not Specified	<b>11. Hospital ID Where Patient Treated:</b> _____ <b>11a. Admission Date:</b> ____/____/_____ <b>11b. Discharge Date:</b> ____/____/_____		<b>12. Was patient discharged from any hospital within 1 week prior to the current admission date?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
<b>14. Where did patient reside at the time of hospitalization?</b> (Indicate TYPE of residence.) <input type="checkbox"/> Private residence <input type="checkbox"/> Hospice <input type="checkbox"/> Home with Services <input type="checkbox"/> Assisted living/Residential care <input type="checkbox"/> Homeless/Shelter <input type="checkbox"/> LTACH <input type="checkbox"/> Nursing home/Skilled Nursing Facility <input type="checkbox"/> Group home/Retirement <input type="checkbox"/> Alcohol/Drug Abuse Treatment <input type="checkbox"/> Psychiatric facility <input type="checkbox"/> Hospitalized at birth <input type="checkbox"/> Unknown <input type="checkbox"/> Rehabilitation facility <input type="checkbox"/> Other long term care facility <input type="checkbox"/> Corrections Facility <input type="checkbox"/> Other, specify: _____		<b>13. Was patient transferred from another hospital?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <b>13a. Transfer Hospital ID:</b> _____ <b>13b. Transfer Hospital Admission Date:</b> ____/____/_____ <b>13c. Transfer Date:</b> ____/____/_____		<b>15. Type of Insurance:</b> (Check all that apply): <input type="checkbox"/> Private <input type="checkbox"/> Incarcerated <input type="checkbox"/> Medicare <input type="checkbox"/> Uninsured <input type="checkbox"/> Medicaid/state assistance program <input type="checkbox"/> Unknown <input type="checkbox"/> Military <input type="checkbox"/> Other, specify: _____ <input type="checkbox"/> Indian Health Service		
<b>14a. If resident of a facility, indicate NAME of facility:</b> _____						

### D. Influenza Testing Results (can add up to 4 test results in database)

<b>1. Test 1:</b> <input type="checkbox"/> Rapid Antigen <input type="checkbox"/> Molecular Assay <input type="checkbox"/> Rapid Molecular Assay <input type="checkbox"/> Viral Culture <input type="checkbox"/> Serology <input type="checkbox"/> Fluorescent Antibody <input type="checkbox"/> Method Unknown					
<b>1a. Result:</b> <input type="checkbox"/> Flu A (no subtype) <input type="checkbox"/> H1, Seasonal <input type="checkbox"/> Flu A, Unsubtypable <input type="checkbox"/> Flu B, Yamagata <input type="checkbox"/> Unknown Type <input type="checkbox"/> Other, specify: <input type="checkbox"/> 2009 H1N1 <input type="checkbox"/> H1 <input type="checkbox"/> Flu B (no lineage) <input type="checkbox"/> Flu A & B <input type="checkbox"/> Negative <input type="checkbox"/> H1, Unspecified <input type="checkbox"/> H3 <input type="checkbox"/> Flu B, Victoria <input type="checkbox"/> Flu A/B (Not Distinguished) <input type="checkbox"/> H3N2v					
<b>1b. Specimen collection date:</b> ____/____/_____		<b>1c. Testing facility ID:</b> _____		<b>1d. Specimen ID:</b> _____	
<b>2. Test 2:</b> <input type="checkbox"/> Rapid Antigen <input type="checkbox"/> Molecular Assay <input type="checkbox"/> Rapid Molecular Assay <input type="checkbox"/> Viral Culture <input type="checkbox"/> Serology <input type="checkbox"/> Fluorescent Antibody <input type="checkbox"/> Method Unknown					
<b>2a. Result:</b> <input type="checkbox"/> Flu A (no subtype) <input type="checkbox"/> H1, Seasonal <input type="checkbox"/> Flu A, Unsubtypable <input type="checkbox"/> Flu B, Yamagata <input type="checkbox"/> Unknown Type <input type="checkbox"/> Other, specify: <input type="checkbox"/> 2009 H1N1 <input type="checkbox"/> H1 <input type="checkbox"/> Flu B (no lineage) <input type="checkbox"/> Flu A & B <input type="checkbox"/> Negative <input type="checkbox"/> H1, Unspecified <input type="checkbox"/> H3 <input type="checkbox"/> Flu B, Victoria <input type="checkbox"/> Flu A/B (Not Distinguished) <input type="checkbox"/> H3N2v					
<b>2b. Specimen collection date:</b> ____/____/_____		<b>2c. Testing facility ID:</b> _____		<b>2d. Specimen ID:</b> _____	
<b>3. Test 3:</b> <input type="checkbox"/> Rapid Antigen <input type="checkbox"/> Molecular Assay <input type="checkbox"/> Rapid Molecular Assay <input type="checkbox"/> Viral Culture <input type="checkbox"/> Serology <input type="checkbox"/> Fluorescent Antibody <input type="checkbox"/> Method Unknown					
<b>3a. Result:</b> <input type="checkbox"/> Flu A (no subtype) <input type="checkbox"/> H1, Seasonal <input type="checkbox"/> Flu A, Unsubtypable <input type="checkbox"/> Flu B, Yamagata <input type="checkbox"/> Unknown Type <input type="checkbox"/> Other, specify: <input type="checkbox"/> 2009 H1N1 <input type="checkbox"/> H1 <input type="checkbox"/> Flu B (no lineage) <input type="checkbox"/> Flu A & B <input type="checkbox"/> Negative <input type="checkbox"/> H1, Unspecified <input type="checkbox"/> H3 <input type="checkbox"/> Flu B, Victoria <input type="checkbox"/> Flu A/B (Not Distinguished) <input type="checkbox"/> H3N2v					
<b>3b. Specimen collection date:</b> ____/____/_____		<b>3c. Testing facility ID:</b> _____		<b>3d. Specimen ID:</b> _____	

**E. Admission and Patient History**

1. Acute signs/symptoms present at admission (began or worsened within 2 weeks prior to admission):  No Signs/Symptoms

**Non-respiratory symptoms**

- Altered mental status/confusion
- Fever/chills
- Seizures

**Respiratory symptoms**

- Congested/runny nose
- Cough
- Shortness of breath/respiratory distress
- Sore throat
- URI/ILI
- Wheezing

2. Date of onset of acute respiratory symptoms (within 2 weeks before a positive flu test): \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Unknown  Not applicable

3. BMI: \_\_\_\_\_

Unk

4. Height: \_\_\_\_\_

In  Cm  Unk

5. Weight: \_\_\_\_\_

Lbs  Kg  Unk

6. Smoker (tobacco):

- Current  Former
- No/Unk

7. Alcohol abuse:

- Current  Former
- No/Unk

8. Substance abuse:

- Current  Former
- No/Unk

8a. Substance Abuse Type (current use only) (check all that apply):

- IVDU  Opioids  Cocaine  Methamphetamines  Marijuana (ingested or unknown route)  Other, specify: \_\_\_\_\_  Unknown

9. Current Non-Tobacco Smoker:  Yes  No/Unknown (check all that apply):  Marijuana  E-nicotine delivery system (ENDS)  Other

10. Did patient have any of the following pre-existing medical conditions? Check all that apply.  Yes  No  Unknown

10a. Asthma/Reactive Airway Disease

- Yes  No/Unknown

10b. Chronic Lung Disease

- Yes  No/Unknown

- Active tuberculosis/TB
- Asbestosis
- Bronchiectasis
- Bronchiolitis obliterans
- Chronic bronchitis
- Chronic respiratory failure
- Cystic fibrosis (CF)
- Emphysema/Chronic obstructive pulmonary disease (COPD)
- Interstitial lung disease (ILD)
- Oxygen (O<sub>2</sub>) dependent
- Obstructive sleep apnea (OSA)
- Pulmonary fibrosis
- Restrictive lung disease
- Sarcoidosis
- Other, specify: \_\_\_\_\_

10c. Chronic Metabolic Disease

- Yes  No/Unknown

- Adrenal Disorders (Addison's, Adrenal insufficiency, Cushing syndrome, Congenital adrenal hyperplasia)
- Diabetes mellitus (DM)
- Glycogen or other storage diseases (see list)
- Hyper/Hypo function of pituitary gland
- Inborn errors of metabolism (see list)
- Metabolic syndrome
- Parathyroid dysfunction (Hyperparathyroidism, Hypoparathyroidism)
- Thyroid dysfunction (Grave's disease, Hashimoto's disease, Hyperthyroidism, Hypothyroidism)
- Other, specify: \_\_\_\_\_

10d. Blood Disorders/Hemoglobinopathy

- Yes  No/Unknown

- Alpha thalassemia
- Aplastic anemia
- Beta thalassemia
- Coagulopathy (Factor V Leiden, Von Willebrand disease (VWD), see list)
- Hemoglobin S-beta thalassemia
- Leukopenia
- Myelodysplastic syndrome (MDS)
- Neutropenia
- Pancytopenia
- Polycythemia vera
- Sickle cell disease
- Splenectomy/Asplenia
- Thrombocytopenia
- Other, specify: \_\_\_\_\_

10e. Cardiovascular Disease

- Yes  No/Unknown

- Aortic aneurysm (AAA), history of
- Aortic regurgitation (AR)
- Aortic stenosis (AS)
- Atherosclerotic cardiovascular disease (ASCVD)
- Atrial fibrillation (AFib)
- Atrioventricular (AV) blocks
- Automated implantable devices (AID/AICD)/Pacemaker
- Bundle branch block (BBB/RBBB/LBBB)
- Cardiomyopathy
- Carotid stenosis
- Cerebral vascular accident (CVA)/Incident/Stroke, history of
- Congenital heart disease (Specify)
  - Atrial septal defect
  - Pulmonic stenosis
  - Tetralogy of Fallot
  - Ventricular septal defect
  - Other, specify: \_\_\_\_\_
- Coronary artery bypass grafting (CABG), history of
- Coronary artery disease (CAD)
- Deep vein thrombosis (DVT), history of
- Heart failure/Congestive heart failure (CHF)
- Myocardial infarction (MI), history of
- Mitral stenosis (MS)
- Mitral regurgitation (MR)
- Peripheral artery disease (PAD)
- Peripheral vascular disease (PVD)
- Pulmonary embolism (PE), history of
- Pulmonary hypertension (PHTN)
- Pulmonic stenosis
- Pulmonic regurgitation
- Transient ischemic attack (TIA), history of
- Tricuspid stenosis
- Tricuspid regurgitation (TR)
- Aortic/Mitral/Tricuspid/Pulmonic valve replacement, history of
- Ventricular tachycardia (VT, VTach), history of
- Ventricular fibrillation (VF, VFib), history of
- Other, specify: \_\_\_\_\_

10f. Neuromuscular Disorder

- Yes  No/Unknown

- Amyotrophic lateral sclerosis (ALS)
- Mitochondrial disorder (see list)
- Multiple sclerosis (MS)
- Muscular dystrophy (see list)
- Myasthenia gravis (MG)
- Parkinson's disease
- Scoliosis/Kyphoscoliosis
- Other, specify: \_\_\_\_\_

**E. Admission and Patient History (continued)**

**10g. Neurologic Disorder**  Yes  No/Unknown

- Cerebral palsy
- Cognitive dysfunction
- Dementia/Alzheimer's disease
- Developmental delay
- Down syndrome/Trisomy 21
- Edwards syndrome/Trisomy 18
- Epilepsy/Seizure/Seizure disorder
- Neuropathy
- Neural tube defects/spina bifida (see list)
- Plegias/Paralysis/Quadruplegia
- Traumatic brain injury (TBI), history of
- Other, specify \_\_\_\_\_

**10h. History of Guillan Barre Syndrome**  Yes  No/Unknown

**10i. Immunocompromised Condition**  Yes  No/Unknown

- AIDS or CD4 count < 200
- Complement deficiency (See list)
- Graft vs. host disease (GVHD)
- HIV infection
- Immunoglobulin deficiency/ immunodeficiency (See list)
- Immunosuppressive therapy (within the 12 months prior to admission (See instructions)
  - If yes, For what condition?: \_\_\_\_\_
- Leukemia\*
- Lymphoma/Hodgkins/Non-Hodgkins (NHL)\*
- Metastatic cancer\*
- Multiple myeloma\*
- Solid organ malignancy\*
  - If yes, which organ? \_\_\_\_\_
- Steroid therapy (within 2 weeks of admission)
- Transplant, hematopoietic stem cell (Bone marrow transplant (BMT), peripheral stem cell transplant (PSCT)), history of
- Transplant, solid organ (SOT), history of
- Other, specify: \_\_\_\_\_

\*Current/in treatment or diagnosed in last 12 months

**10j. Renal Disease**  Yes  No/Unknown

- Chronic kidney disease (CKD)/chronic renal insufficiency (CRI)
- End stage renal disease (ESRD)
- Dialysis (HD)
- Glomerulonephritis (GN)
- Nephrotic syndrome
- Polycystic kidney disease (PCKD)
- Other, specify: \_\_\_\_\_

**10k. Gastrointestinal/Liver Disease (Do Not Record GERD)**  Yes  No/Unknown

- Alcoholic hepatitis
- Autoimmune hepatitis
- Barrett's esophagitis
- Chronic liver disease
- Chronic pancreatitis
- Cirrhosis/End stage liver disease (ESLD)
- Crohn's disease
- Esophageal varices
- Esophageal strictures
- Hepatitis B, chronic (HBV)
- Hepatitis C, chronic (HCV)
- Non-alcoholic fatty liver disease/NASH/NAFLD
- Ulcerative colitis (UC)
- Other, specify \_\_\_\_\_

**10l. Any obesity**  Yes  No/Unknown

- Obese
- Morbidly obese (ADULTS ONLY)

**10m. Pregnant**  Yes  No/Unknown

If pregnant,  
Total # of pregnancies to date: \_\_\_\_\_  Unknown

Total # of pregnancies to date that resulted in a live birth: \_\_\_\_\_  Unknown

Specify total # of fetuses for current pregnancy  
 1  2  3  >3  Unknown

Specify, gestational age in weeks: \_\_\_\_\_  Unknown

If gestational age in weeks unknown, specify trimester of pregnancy:  
 1st (0 to 13 6/7 weeks)  3rd (28 0/7 to end)  
 2nd (14 0/7 to 27 6/7 weeks)  Unknown

**10n. Post-partum (two weeks or less)**  Yes  No/Unknown

**10o. Rheumatologic/ Autoimmune/Inflammatory Conditions (Do not record Osteoarthritis/OA)**  Yes  No/Unknown

- Ankylosing spondylitis
- Dermatomyositis
- Juvenile idiopathic arthritis
- Kawasaki disease
- Microscopic polyangiitis
- Polyarteritis nodosum (PAN)
- Polymyalgia rheumatica
- Polymyositis
- Psoriatic arthritis
- Rheumatoid arthritis (RA)
- Systemic lupus erythematosus/SLE/Lupus
- Systemic sclerosis
- Takayasu arteritis
- Temporal/Giant cell arteritis
- Vasculitis, other (see list)
- Other, specify \_\_\_\_\_

**10p. Other**  Yes  No/Unknown

- Feeding tube dependent (PEG, see list)
- Trach dependent/Vent dependent
- Wheelchair dependent
- Other, specify \_\_\_\_\_

**10q. PEDIATRIC CASES ONLY**

- Abnormality of Airway (see instructions)  Yes  No/Unknown
- Chronic Lung Disease of Prematurity/ Bronchopulmonary dysplasia (BPD)  Yes  No/Unknown
- History of Febrile Seizures  Yes  No/Unknown
- Long term Aspirin Therapy  Yes  No/Unknown
- Premature  Yes  No/Unknown  
(gestation age <37 weeks at birth for patients <2 yrs)
- If yes, specify gestational age at birth in weeks: \_\_\_\_\_  
 Unknown gestational age at birth

**F. Intensive Care Unit and interventions**

1. Was the patient admitted to an intensive care unit (ICU)?  Yes  No  Unknown  
 1a. Date of first ICU Admission: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Unknown  
 1b. Date of first ICU Discharge: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Unknown

2. Did patient receive invasive mechanical ventilation?  
 Yes  No  Unknown  
 3. Did patient receive extracorporeal membrane oxygenation (ECMO or 'on bypass')?  
 Yes  No  Unknown

**G. Bacterial Pathogens – Sterile or respiratory site only (can record up to 5 pathogens in database)**

1. Were any bacterial culture tests performed with a collection date within three days of admission?  Yes  No  Unknown  
 2. If yes, was there a positive culture for a bacterial pathogen?  Yes  No  Unknown

3a. If yes, specify Pathogen 1: \_\_\_\_\_  
 Aspergillus (fungus)  
 3b. Date of culture: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 3c. Site where pathogen identified:  
 Blood  Cerebrospinal fluid (CSF)  
 Bronchoalveolar lavage (BAL)  Sputum  
 Pleural fluid  Endotracheal aspirate  
 Other, specify: \_\_\_\_\_  
 3d. If *Staphylococcus aureus*, specify:  Methicillin resistant (MRSA)  Methicillin sensitive (MSSA)  Sensitivity unknown

4a. If yes, specify Pathogen 2: \_\_\_\_\_  
 Aspergillus (fungus)  
 4b. Date of culture: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 4c. Site where pathogen identified:  
 Blood  Cerebrospinal fluid (CSF)  
 Bronchoalveolar lavage (BAL)  Sputum  
 Pleural fluid  Endotracheal aspirate  
 Other, specify: \_\_\_\_\_  
 4d. If *Staphylococcus aureus*, specify:  Methicillin resistant (MRSA)  Methicillin sensitive (MSSA)  Sensitivity unknown

**H. Viral Pathogens**

1. Was patient tested for any viral respiratory pathogens within 14 days prior to or within 3 days after admission?  Yes  No  Unknown  
 1a. Respiratory syncytial virus/RSV  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1b. Adenovirus  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1c. Parainfluenza 1  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1d. Parainfluenza 2  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1e. Parainfluenza 3  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1f. Parainfluenza 4  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1g. Human metapneumovirus  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1h. Rhinovirus/Enterovirus  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 1i. Coronavirus (type): \_\_\_\_\_  Yes, positive  Yes, negative  Not tested/Unknown Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**I. Influenza Treatment (can record up to 4 treatments in database)**

1. Did patient receive antiviral medication treatment for influenza during the course of this illness?  Yes  No  Unknown  
 2a. Treatment 1:  Oseltamivir (Tamiflu)  Peramivir (Rapivab)  Zanamivir (Relenza)  Baloxavir marboxil (Xofluza)  Other, specify: \_\_\_\_\_  Unknown  
 2b. Start Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Start Date Unknown  
 2c. End Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  End Date Unknown OR Total Duration (days): \_\_\_\_\_  
 3a. Treatment 2:  Oseltamivir (Tamiflu)  Peramivir (Rapivab)  Zanamivir (Relenza)  Baloxavir marboxil (Xofluza)  Other, specify: \_\_\_\_\_  Unknown  
 3b. Start Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Start Date Unknown  
 3c. End Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  End Date Unknown OR Total Duration (days): \_\_\_\_\_  
 4a. Treatment 3:  Oseltamivir (Tamiflu)  Peramivir (Rapivab)  Zanamivir (Relenza)  Baloxavir marboxil (Xofluza)  Other, specify: \_\_\_\_\_  Unknown  
 4b. Start Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Start Date Unknown  
 4c. End Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  End Date Unknown OR Total Duration (days): \_\_\_\_\_

5. Additional Treatment Comments:

**J. Chest Radiograph – Based on radiology report only**

**1. Was a chest x-ray taken within 3 days of admission?**  Yes  No  Unknown

**2. Were any of these chest x-rays abnormal?**  Yes  No  Unknown

**2a. Date of first abnormal chest x-ray:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**2b. For first abnormal chest x-ray, please check all that apply:**

<input type="checkbox"/> Report not available	<input type="checkbox"/> Consolidation	<input type="checkbox"/> Other
<input type="checkbox"/> Air space density	<input type="checkbox"/> Cavitation	<input type="checkbox"/> Pleural Effusion/Empyema
<input type="checkbox"/> Air space opacity	<input type="checkbox"/> ARDS (acute respiratory distress syndrome)	
<input type="checkbox"/> Bronchopneumonia/pneumonia	<input type="checkbox"/> Lung infiltrate	
<input type="checkbox"/> Cannot rule out pneumonia	<input type="checkbox"/> Interstitial infiltrate	

**K. Discharge Summary**

**1. Did the patient have any of the following new diagnoses at discharge? (check all that apply)**  No discharge summary available

Acute encephalopathy/encephalitis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Bacteremia <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Invasive pulmonary aspergillosis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk
Acute Myocardial Infarction <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Bronchiolitis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Reyes syndrome <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk
Acute Myocarditis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Congestive Heart Failure <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Rhabdomyolysis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk
Acute Renal Failure/Acute Kidney Injury <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	COPD exacerbation <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Pneumonia <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk
Acute respiratory distress syndrome (ARDS) <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Diabetic Ketoacidosis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Sepsis <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk
Acute respiratory failure <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Guillan-Barre syndrome <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Seizures <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk
Asthma exacerbation <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Hemophagocytic syndrome <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	Stroke (CVA) <input type="checkbox"/> Yes <input type="checkbox"/> No/Unk

**2. What was the outcome of the patient?**

<input type="checkbox"/> Alive	<input type="checkbox"/> Private residence	<input type="checkbox"/> Rehabilitation Facility	<input type="checkbox"/> Group home/Retirement home
<input type="checkbox"/> Deceased	<input type="checkbox"/> Home with services	<input type="checkbox"/> Corrections Facility	<input type="checkbox"/> Psychiatric Facility
<input type="checkbox"/> Unknown	<input type="checkbox"/> Homeless/Shelter	<input type="checkbox"/> Hospice	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Nursing home /Skilled Nursing Facility	<input type="checkbox"/> Assisted living/Residential care	<input type="checkbox"/> Other long term care facility
	<input type="checkbox"/> Alcohol/Drug Abuse Treatment	<input type="checkbox"/> LTACH	<input type="checkbox"/> Other, specify: _____

**3. If patient was pregnant on admission, indicate pregnancy status at discharge:**  Still pregnant  No longer pregnant  Unknown

**3a. If patient was pregnant on admission but no longer pregnant at discharge, indicate pregnancy outcome at discharge:**

Miscarriage (intrauterine death at <22 weeks GA)  Stillbirth (intrauterine death at ≥22 weeks GA)

Ill newborn  Newborn died  Healthy newborn  Abortion  Unknown

**3b. If no longer pregnant, indicate date of delivery or end of pregnancy:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Unknown

**4. Additional notes regarding discharge:**

**L. ICD-10 Discharge Diagnoses – To be recorded in order of appearance**

<input type="checkbox"/> ICD codes not available	1. _____	4. _____	7. _____
	2. _____	5. _____	8. _____
	3. _____	6. _____	9. _____

**M. Vaccination History**

**Specify vaccination status and date(s) by source:**

**1. Medical Chart:**  Yes, full date known  Yes, specific date unknown  No  Unknown  Not Checked  Unsuccessful Attempt

**1a. If yes, specify dosage date information:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Date Unknown

**1b. If patient < 9 yrs, specify vaccine type:**  Injected Vaccine  Nasal Spray/FluMist  Combination of both  Unknown type

**2. Vaccine Registry:**  Yes, full date known  Yes, specific date unknown  No  Unknown  Not Checked  Unsuccessful Attempt

**2a. If yes, specify dosage date information:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Date Unknown

**2b. If patient < 9 yrs, specify vaccine type:**  Injected Vaccine  Nasal Spray/FluMist  Combination of both  Unknown type

**3. Primary Care Provider /LTCF:**  Yes, full date known  Yes, specific date unknown  No  Unknown  Not Checked  Unsuccessful Attempt

**3a. If yes, specify dosage date information:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Date Unknown

**3b. If patient < 9 yrs, specify vaccine type:**  Injected Vaccine  Nasal Spray/FluMist  Combination of both  Unknown type

**4. Interview:**  Patient  Proxy  Yes, full date known  Yes, specific date unknown  No  Unknown  Not Checked  Unsuccessful Attempt

**4a. If yes, specify dosage date information:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Date Unknown

**4b. If patient < 9 yrs, specify vaccine type:**  Injected Vaccine  Nasal Spray/FluMist  Combination of both  Unknown type

**5. If patient < 9 yrs, did patient receive any seasonal influenza vaccine in previous seasons?**  Yes  No  Unknown

**6. If patient < 9 yrs, did patient receive 2<sup>nd</sup> influenza vaccine in current season?**  Yes  No  Unknown

**6a. If yes, specify 2<sup>nd</sup> dosage date information:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Date Unknown

**N. Miscellaneous**

**1. Additional Comments:**