

Influenza Hospitalization Surveillance Network (FluSurv-NET) Case Report Form



FORM APPROVED
OMB NO. 0920-0978

| | | |
|----------------------------|--------------------------|------------------------|
| FluSurv-NET Case ID: _____ | COVID-NET Case ID: _____ | RSV-NET Case ID: _____ |
|----------------------------|--------------------------|------------------------|

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

| | | | | | | | |
|--------------------|--|--------------------|--------------|--------------|--------------------------|---------------|---------------------------------|
| Last Name: | | First Name: | | Middle Name: | | Chart Number: | |
| Address: | | | | | Address Type: | | |
| City: | | | State: | | Zip Code: | | Phone No. 1: |
| Phone No. 2: | | Emergency Contact: | | | Emergency Contact Phone: | | <input type="checkbox"/> 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: | | CDCTrack: | |

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

| | |
|---------------------------|--|
| 1. Abstractor Name: _____ | 2. Date of Abstraction: ____/____/____ |
|---------------------------|--|

C. Enrollment Information

| | | | | | | | |
|--|------------------------|--|--|---|---|---|--|
| 1. Case Classification: <input type="checkbox"/> Surveillance Discharge Audit | 2. State: _____ | 3. County: _____ | 4. Case Type: <input type="checkbox"/> Pediatric <input type="checkbox"/> Adult | 5. Date of Birth: ____/____/____ | 6. Age: _____ <input type="checkbox"/> Years <input type="checkbox"/> Months (if < 1 yr) <input type="checkbox"/> Days (if < 1 month) | 7. Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female | |
| 8. Race and/or Ethnicity <i>(select all that apply):</i> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Middle Eastern or North African <input type="checkbox"/> Multiracial, not otherwise specified <input type="checkbox"/> Native Hawaiian or Pacific Islander <input type="checkbox"/> White <input type="checkbox"/> Unknown | | 9. Was patient discharged from any hospital within 1 week prior to the current admission date? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | 10. Type of Insurance <i>(select all that apply):</i> <input type="checkbox"/> Private <input type="checkbox"/> Medicare <input type="checkbox"/> Medicaid/state assistance program <input type="checkbox"/> Military <input type="checkbox"/> Indian Health Service <input type="checkbox"/> Incarcerated <input type="checkbox"/> Uninsured <input type="checkbox"/> Unknown <input type="checkbox"/> Other, specify: _____ | | 11. Pregnant? (15-49 years of age only): <input type="checkbox"/> Yes <input type="checkbox"/> No/Unknown <input type="checkbox"/> Not applicable (male/pregnant outside of applicable age range) | |
| 12. Hospital ID Where Patient Treated: _____ | | | | | | 12a. Admission Date: ____/____/____ | 12b. Discharge Date: ____/____/____ |

| | | | |
|--|--|--|---|
| 13. Was patient transferred from another hospital? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | 13a. Transfer Hospital ID: _____ | 13b. Transfer Hospital Admission Date: ____/____/____ | 13c. Transfer Date: ____/____/____ |
|--|--|--|---|

| | | | |
|---|---|---|---|
| 14. Where did the patient reside at the time of hospitalization? (Indicate TYPE of residence.) | | | |
| <input type="checkbox"/> Private residence | <input type="checkbox"/> Substance abuse treatment center | <input type="checkbox"/> Hospice | <input type="checkbox"/> Psychiatric/Behavioral Health Facility |
| <input type="checkbox"/> Private residence with services | <input type="checkbox"/> Hospitalized at birth | <input type="checkbox"/> Assisted living/Residential care | <input type="checkbox"/> Other long term care facility |
| <input type="checkbox"/> Homeless/Shelter/Temporary housing | <input type="checkbox"/> Rehabilitation facility | <input type="checkbox"/> LTACH | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Nursing home/Skilled nursing facility | <input type="checkbox"/> Corrections facility | <input type="checkbox"/> Group/Retirement home | <input type="checkbox"/> Other, specify: _____ |
| 14a. If resident of a facility indicate NAME of facility: _____ | | | |

Public reporting burden of this collection of information is estimated to average 25 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 Request Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0978).

Case ID: _____

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

1. Test 1: Rapid Antigen Viral Culture Method Unknown
 Standard/Rapid Molecular Assay Fluorescent Antibody

1a. Result: Flu A (no subtype) H1, Seasonal Flu A, Unsubtypable Flu B, Yamagata Unknown Type Other, please specify:
 2009 H1N1 H1 Flu B (no lineage) Flu A & B Negative _____
 H1, Unspecified H3 Flu B, Victoria Flu A/B (not distinguished) H3N2v

1b. Specimen collection date: ____/____/____ **1c. Specimen ID:** _____ **1d. Testing facility ID:** _____

2. Test 2: Rapid Antigen Viral Culture Method Unknown
 Standard/Rapid Molecular Assay Fluorescent Antibody

2a. Result: Flu A (no subtype) H1, Seasonal Flu A, Unsubtypable Flu B, Yamagata Unknown Type Other, please specify:
 2009 H1N1 H1 Flu B (no lineage) Flu A & B Negative _____
 H1, Unspecified H3 Flu B, Victoria Flu A/B (not distinguished) H3N2v

2b. Specimen collection date: ____/____/____ **2c. Specimen ID:** _____ **2d. Testing facility ID:** _____

3. Test 3: Rapid Antigen Viral Culture Method Unknown
 Standard/Rapid Molecular Assay Fluorescent Antibody

3a. Result: Flu A (no subtype) H1, Seasonal Flu A, Unsubtypable Flu B, Yamagata Unknown Type Other, please specify:
 2009 H1N1 H1 Flu B (no lineage) Flu A & B Negative _____
 H1, Unspecified H3 Flu B, Victoria Flu A/B (not distinguished) H3N2v

3b. Specimen collection date: ____/____/____ **3c. Specimen ID:** _____ **3d. Testing facility ID:** _____

E. Other Interventions and ICU (For Questions 1-5, select the highest level of oxygen support received)

1. BiPAP or CPAP? Yes No Unknown **2. High flow nasal cannula (e.g., Vapotherm)?** Yes No Unknown

3. Invasive mechanical ventilation? Yes No Unknown **4. ECMO?** Yes No Unknown

5. Supplemental Oxygen? Yes No Unknown **6. Renal Replacement Therapy (RRT) or Dialysis?** Yes No Unknown
Includes Peritoneal Dialysis (PD), Hemodialysis (HD), Continuous Venovenous Hemofiltration (CVVH), Continuous Venovenous Hemodialysis (CVVHD), and Slow Continuous Ultrafiltration (SCUF)

7. Was the patient admitted to an intensive care unit (ICU)? Yes No Unknown

7a. Date of 1st ICU Admission: ____/____/____ Unknown **7b. Date of 1st ICU Discharge:** ____/____/____ Unknown

F. Outcome

1. What was the outcome of the patient upon discharge? Alive Died during hospitalization Unknown

2. If patient discharged alive, please indicate to where:

| | | |
|--|---|---|
| <input type="checkbox"/> Private residence | <input type="checkbox"/> Corrections facility | <input type="checkbox"/> Other long term care facility |
| <input type="checkbox"/> Private residence with services | <input type="checkbox"/> Hospice | <input type="checkbox"/> Against medical advice (AMA) |
| <input type="checkbox"/> Homeless/Shelter/Temporary housing | <input type="checkbox"/> Assisted living/Residential care | <input type="checkbox"/> Discharged to another hospital |
| <input type="checkbox"/> Nursing home/Skilled nursing facility | <input type="checkbox"/> LTACH | <input type="checkbox"/> Other, specify: _____ |
| <input type="checkbox"/> Substance abuse treatment center | <input type="checkbox"/> Group/Retirement home | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Rehabilitation facility | <input type="checkbox"/> Psychiatric/Behavioral Health Facility | |

3. Additional notes regarding discharge:

G. Admission and Patient History

1. Reason for admission:

- | | | |
|--|---|--|
| <input type="checkbox"/> Influenza-related illness | <input type="checkbox"/> Psychiatric admission needing acute medical care | <input type="checkbox"/> Other, specify: _____ |
| <input type="checkbox"/> OB/Labor and delivery admission | <input type="checkbox"/> Newborn/Hospitalized at birth | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Inpatient surgery/procedures | <input type="checkbox"/> Trauma | |

2. Acute signs/symptoms present at admission (began or worsened within 2 weeks prior to admission) (Select all that apply): None of the below signs/symptoms

Non-respiratory symptoms

- | | | | | |
|--|--|--|--|--|
| <input type="checkbox"/> Abdominal pain | <input type="checkbox"/> Anosmia/Decreased smell | <input type="checkbox"/> Diarrhea | <input type="checkbox"/> Fever/chills | <input type="checkbox"/> Nausea/vomiting |
| <input type="checkbox"/> Altered mental status/ confusion | <input type="checkbox"/> Chest pain/tightness | <input type="checkbox"/> Dysgeusia/Decreased taste | <input type="checkbox"/> Headache | <input type="checkbox"/> Rash |
| | <input type="checkbox"/> Conjunctivitis | <input type="checkbox"/> Fatigue | <input type="checkbox"/> Muscle aches/myalgias | <input type="checkbox"/> Seizures |

Respiratory symptoms

- | | | | |
|---|--|---|-----------------------------------|
| <input type="checkbox"/> Chest congestion | <input type="checkbox"/> Cough | <input type="checkbox"/> Shortness of breath/ respiratory distress/hypoxia | <input type="checkbox"/> URI/ILI |
| <input type="checkbox"/> Congested/runny nose | <input type="checkbox"/> Hemoptysis/bloody sputum | <input type="checkbox"/> Sore throat | <input type="checkbox"/> Wheezing |

For cases < 12 years

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Apnea | <input type="checkbox"/> Hypothermia | <input type="checkbox"/> Lethargy/decreased activity | <input type="checkbox"/> Stridor/decreased vocalization |
| <input type="checkbox"/> Cyanosis | <input type="checkbox"/> Inability to eat/poor feeding | <input type="checkbox"/> Nasal flaring/grunting/ retractions | <input type="checkbox"/> Tachypnea/increased work of breathing |
| <input type="checkbox"/> Dehydration/decreased urine output | <input type="checkbox"/> Irritability/fussiness/ excess crying | | |

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

- | | | |
|---|--|---|
| 4. Height: _____ <input type="checkbox"/> Inch <input type="checkbox"/> Cm <input type="checkbox"/> Unknown | 5. Weight: _____ <input type="checkbox"/> Lbs <input type="checkbox"/> Kg <input type="checkbox"/> Unknown | 6. BMI: (non-pregnant cases and cases ≥ 2 years only) _____ <input type="checkbox"/> Unknown |
|---|--|---|

- 7. Smoker (tobacco) (for patients > 12 years):**
 Current Former No/Unknown

- 8. Environmental tobacco smoke exposure (for pediatric patients ≤ 12 years):**
 Yes No Unknown

- 9. Alcohol misuse (for patients > 12 years):**
 Current Former No/Unknown

- 10. Substance misuse (for patients > 12 years):**
 Current Former No/Unknown

11. Substance Misuse Type or Route (current use only) (Select all that apply):

- | | | |
|----------------------------------|--|--|
| <input type="checkbox"/> Cocaine | <input type="checkbox"/> Polysubstance abuse - not otherwise specified | <input type="checkbox"/> Other, specify: _____ |
| <input type="checkbox"/> IVDU | <input type="checkbox"/> Methamphetamines | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Opioids | <input type="checkbox"/> Marijuana | |

- 12. Code status on admission:** Full code DNR/DNI/CMO Unknown

H. Underlying Medical Conditions

1. Did the patient have any of the following pre-existing medical conditions? (Select all that apply): Yes No Unknown

1a. Asthma/Reactive Airway Disease: Yes No/Unknown

1b. 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)
- Obstructive sleep apnea (OSA)
- Oxygen (O2) dependent
- Pulmonary fibrosis
- Restrictive lung disease
- Sarcoidosis

1c. Diabetes Mellitus (DM): Yes No/Unknown

1d. Chronic Metabolic Disease: Yes No/Unknown

- Adrenal Disorders (*Addison's disease, adrenal insufficiency, Cushing syndrome, congenital adrenal hyperplasia*)
- 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*)

1e. 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

1f. Hypertension (HTN): Yes No/Unknown

1g. Cardiovascular Disease: Yes No/Unknown

- Aortic aneurysm (AAA), history of
- Aortic/Mitral/Tricuspid/Pulmonic valve replacement, 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
 - Patent Ductus Arteriosus (PDA)
 - 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 regurgitation (MR)
- Mitral stenosis (MS)
- Peripheral artery disease (PAD)
- Peripheral vascular disease (PVD)
- Pulmonary embolism (PE), history of
- Pulmonary hypertension (PHTN)
- Pulmonic regurgitation
- Pulmonic stenosis
- Transient ischemic attack (TIA), history of
- Tricuspid regurgitation (TR)
- Tricuspid stenosis
- Ventricular fibrillation (VF, VFib), history of
- Ventricular tachycardia (VT, VTach), history of

H. Underlying Medical Conditions (continued)

1h. Neurologic Disorder: Yes No/Unknown

- Amyotrophic lateral sclerosis (ALS)
- Cerebral palsy
- Cognitive dysfunction
- Dementia/Alzheimer's disease
- Developmental delay
- Down syndrome/Trisomy 21
- Edward's syndrome/Trisomy 18
- Epilepsy/seizure/seizure disorder
- Mitochondrial disorder (See list)
- Multiple sclerosis (MS)
- Muscular dystrophy (See list)
- Myasthenia gravis (MG)
- Neural tube defects/Spina bifida (See list)
- Neuropathy
- Parkinson's disease
- Plegias/Paralysis/Quadriplegia
- Scoliosis/Kyphoscoliosis
- Traumatic brain injury (TBI), history of

1i. History of Guillain-Barre Syndrome: Yes No/Unknown

1j. 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 previous 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) (see instructions)
- Transplant, hematopoietic stem cell (bone marrow transplant (BMT),
peripheral stem cell transplant (PSCT)), history of
- Transplant, solid organ (SOT), history of

*Current/in treatment or diagnosed in last 12 months

1k. Renal Disease Yes No/Unknown

- Chronic kidney disease (CKD)/chronic renal insufficiency (CRI)
- Dialysis (HD)
- End stage renal disease (ESRD)
- Glomerulonephritis (GN)
- Nephrotic syndrome
- Polycystic kidney disease (PCKD)

1l Any Obesity: Yes No/Unknown

- Obese
- Severely/morbidly obese (ADULTS ONLY)

1m. Post-partum (two weeks or less): Yes No/Unknown

1n. 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 (NAFLD)/NASH
- Ulcerative colitis (UC)

1o. Rheumatologic/Autoimmune/Inflammatory Conditions (Do Not Record 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)

1p. Mental Health Conditions: Yes No/Unknown

- Bipolar disorder
- Depression
- Schizophrenia spectrum disorder

1q. Other: Yes No/Unknown

- Bedbound
- Feeding tube dependent (PEG, see list)
- Trach dependent/Vent dependent
- Wheelchair dependent
- Other, specify: _____

1r. PEDIATRIC CASES ONLY

- Abnormality of airway (see instructions)
- Chronic lung disease of prematurity/Bronchopulmonary dysplasia (BPD)
- History of febrile seizures
- Long term aspirin therapy
- Premature (gestational age < 37 weeks at birth for patients < 2 years)
If yes, specify gestational age at birth in weeks: _____
- Unknown gestational age at birth

I. Viral Pathogens

1. Was patient tested for any of the following viral respiratory pathogens within 14 days prior to admission or ≤3 days after admission? Yes No Unknown

| | | | | |
|---|--|--|---|----------------------|
| 1a. RSV | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1b. Coronavirus SARS-CoV-2 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1c. Adenovirus | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1d. Parainfluenza 1 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1e. Parainfluenza 2 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1f. Parainfluenza 3 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1g. Parainfluenza 4 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1h. Human metapneumovirus | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1i. Rhinovirus/Enterovirus | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1j. Coronavirus 229E | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1k. Coronavirus HKU1 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1l. Coronavirus NL63 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1m. Coronavirus OC43 | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |
| 1n. Coronavirus (not further specified) | <input type="checkbox"/> Yes, positive | <input type="checkbox"/> Yes, negative | <input type="checkbox"/> Not tested/Unknown | Date: ____/____/____ |

J. Influenza Treatment (can add up to 4 treatment courses in database)

1. Did the patient receive treatment for influenza? Yes No Unknown

1a. Treatment 1: Baloxavir marboxil (Xofluza) Peramivir (Rapivab) Other, specify: _____
 Oseltamivir (Tamiflu) Zanamivir (Relenza) Unknown

1b. Start date: ____/____/____ Unknown

2a. Treatment 2: Baloxavir marboxil (Xofluza) Peramivir (Rapivab) Other, specify: _____
 Oseltamivir (Tamiflu) Zanamivir (Relenza) Unknown

2b. Start date: ____/____/____ Unknown

3. Vasopressor use? Yes No Unknown
 (Common vasopressors are Dobutamine, Dopamine, Epinephrine, Milrinone, Neosynephrine, Norepinephrine, Vasopressin)

4. Additional Treatment Comments:

K. Chest X-ray – Based on radiology report only

1. Was a chest x-ray taken during the first 3 days of admission (for patients ≤17 years)? Yes No Unknown

L. Discharge Summary

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

| | | | | | |
|--|------------------------------|-------------------------------------|---|------------------------------|-------------------------------------|
| Acute complication of sickle cell | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Disseminated intravascular coagulation (DIC) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute encephalopathy/encephalitis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Guillain-Barre syndrome | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute liver failure | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Hemophagocytic syndrome | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute myocardial infarction | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Invasive pulmonary aspergillosis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute myocarditis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Kawasaki disease | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute renal failure/acute kidney injury | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Mucormycosis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute respiratory distress syndrome (ARDS) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Multisystem inflammatory syndrome in children (MIS-C) or adults (MIS-A) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Acute respiratory failure | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Other thrombosis/embolism/coagulopathy | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Asthma exacerbation | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Pneumonia | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Atrial fibrillation (Afib) new-onset or paroxysmal/chronic | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Pulmonary embolism (PE) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Bacteremia | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Reye's Syndrome | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Bronchiolitis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Rhabdomyolysis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Bronchitis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Sepsis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Cardiac arrest | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Seizures | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Chronic lung disease of prematurity/BPD | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Stroke (CVA) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Congestive heart failure exacerbation | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Supraventricular tachycardia (SVT) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| COPD exacerbation | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Toxic shock syndrome (TSS) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Deep vein thrombosis (DVT) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Ventricular fibrillation (Vfib) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |
| Diabetic ketoacidosis | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown | Ventricular tachycardia (V-tach) | <input type="checkbox"/> Yes | <input type="checkbox"/> No/Unknown |

M. ICD-10-CM Discharge Diagnoses (to be recorded in order of appearance)

ICD-10-CM codes available? Yes No

| | | |
|----------|----------|----------|
| 1. _____ | 4. _____ | 7. _____ |
| 2. _____ | 5. _____ | 8. _____ |
| 3. _____ | 6. _____ | 9. _____ |

N. Pregnancy Information - To be completed for pregnant women only

| | | |
|--|---|--|
| 1. Total # of pregnancies to date as of date of admission (Gravida, G): _____ <input type="checkbox"/> Unknown | 2. Total # of pregnancies to date that resulted in a live birth as of date of admission (Parity, P): _____ <input type="checkbox"/> Unknown | 3. Specify total # of fetuses for current pregnancy as of date of admission <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> > 3 <input type="checkbox"/> Unknown |
|--|---|--|

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

5. Pregnancy complications during current pregnancy? (Select all that apply):

| | | |
|---|---|---|
| <input type="checkbox"/> None | <input type="checkbox"/> Pre-eclampsia | <input type="checkbox"/> Intrauterine growth restriction (IUGR) |
| <input type="checkbox"/> Gestational diabetes | <input type="checkbox"/> Pregnancy-induced hypertension (PIH) | <input type="checkbox"/> Unknown |

6. Indicate pregnancy status at discharge or death: Still pregnant No longer pregnant Unknown

6a. If patient was pregnant on admission but no longer pregnant at discharge, indicate pregnancy outcome at discharge. (If multiple fetuses, indicate outcome at discharge for each fetus in the database separately.)

| | |
|--|---|
| <input type="checkbox"/> Healthy newborn <input type="checkbox"/> Ill newborn <input type="checkbox"/> Infant died <input type="checkbox"/> Miscarriage (intrauterine death at < 20 weeks GA) <input type="checkbox"/> Stillbirth (intrauterine death at ≥ 20 weeks GA) <input type="checkbox"/> Abortion <input type="checkbox"/> Unknown | } (if Healthy newborn, ill newborn or infant died, go to 6b.) → |
|--|---|

6b. Pre-term live birth? (< 37 weeks GA)

Yes Preterm delivery, gestational age in weeks: _____
 No
 Unknown

6c. If no longer pregnant, indicate date of delivery or end of pregnancy: ____/____/____ Unknown

O. Influenza Vaccination History

Specify vaccination status and date(s) by source:

1. Medical Chart: Yes, full date known No Not Checked
 Yes, specific date unknown Unknown 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 No Not Checked
 Yes, specific date unknown Unknown 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 No Not Checked
 Yes, specific date unknown Unknown 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 Yes, full date known No Not Checked
 Proxy Yes, specific date unknown Unknown 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 previous seasons? Yes No Unknown

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

6a. If yes, specify 2nd dosage date information: ____/____/____ Date Unknown

P. Additional Comments

Large empty text area for additional comments.

Case ID: _____

R. COVID-19 Vaccine History (Additional products will be listed in the database as FDA authorization/emergency use authorization received)

1. Vaccine registry:

- Registry reviewed
- Registry available but not reviewed (specify): _____
- Registry not available for review

2. COVID-19 vaccine doses received (For cases ≥ 6 years old, record all doses of COVID-19 vaccine received on/after August 31, 2022. For cases < 6 years old, record all available doses of COVID-19 vaccine)

FOR COVID-NET CASE PATIENTS ≥ 6 YEARS OLD:

| Dose Date | Dose Product | Dose Source |
|---|---|-----------------------------------|
| ____/____/____ Month Day Year <input type="checkbox"/> Unk. <input type="checkbox"/> Unk. <input type="checkbox"/> Unk. | Vaccines available as of Fall 2023 <input type="checkbox"/> 2023 Pfizer-BioNTech COVID-19 Vaccine, Monovalent (XBB.1.5) <input type="checkbox"/> 2023 Moderna COVID-19 Vaccine, Monovalent (XBB.1.5) Vaccines available prior to Fall 2023 <input type="checkbox"/> Pfizer-BioNTech COVID-19 Vaccine, Bivalent (COMIRNATY/ bivalent BNT162b2 -or- Original and Omicron BA.4/BA.6) <input type="checkbox"/> Moderna COVID-19 Vaccine, Bivalent (mRNA-1273.214) <input type="checkbox"/> Janssen Pharmaceuticals (JNJ-78436735) <input type="checkbox"/> Novavax COVID-19 Vaccine, Adjuvanted (NVX-CoV2373, Covovax) <input type="checkbox"/> AstraZeneca (AZD1222) <input type="checkbox"/> Unknown <input type="checkbox"/> Other, specify: _____ | <input type="checkbox"/> Registry |

FOR COVID-NET CASE-PATIENTS ≥ 6 MONTHS- <6 YEARS OLD:

| Dose Date | Dose Product | Dose Source |
|---|--|-----------------------------------|
| ____/____/____ Month Day Year <input type="checkbox"/> Unk. <input type="checkbox"/> Unk. <input type="checkbox"/> Unk. | Vaccines available as of Fall 2023 <input type="checkbox"/> 2023 Pfizer-BioNTech COVID-19 Vaccine, Monovalent (XBB.1.5) <input type="checkbox"/> 2023 Moderna COVID-19 Vaccine, Monovalent (XBB.1.5) Vaccines available prior to Fall 2023 <input type="checkbox"/> Pfizer-BioNTech COVID-19 Vaccine, Bivalent (COMIRNATY) <input type="checkbox"/> Moderna COVID-19 Vaccine, Bivalent (Spikevax) <input type="checkbox"/> Pfizer-BioNTech COVID-19 Vaccine, Monovalent or (COMIRNATY/ Monovalent BNT162b2) <input type="checkbox"/> Moderna COVID-19 Vaccine, Monovalent (Spikevax, mRNA-1273) <input type="checkbox"/> Unknown <input type="checkbox"/> Other, specify: _____ | <input type="checkbox"/> Registry |