U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES CENTERS FOR DISEASE CONTROL AND PREVENTION ATLANTA, GA 30329

2024-25 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. Pa	tient Data – TH	IIS INFORM	ΙΤΑΝ	ON IS NOT	SENT	TO CDC	:				
Last Name: Fire		First Na	rst Name:			Middle Name:				- '	Chart Number:		
Address:						A	Address Type:						
City:		Sta	State: 2			Zip Code:				Phone No. 1:			
Phone No. 2:	Emerger	ncy Con	tact:			Emergency Contact Phone:			ne:		☐ No PCP		
PCP Clinic Name 1:		PCP I	CP Phone 1:			PCP Fax 1:							
PCP Clinic Name 2		PCP I	Phone 2:					PCP	Fax 2:				
Site Use 1:	Site Use	2:			Site	e Use 3:					CD	OCTrack:	
	В.	Abstrac	tor Informatio	n – THIS IN	IFOR	MATION IS	NOT	SENT TO	O CDC				
1. Abstractor Name:					2. [Date of Abs	tract	ion:	_/_	_/_			
			C. E	nrollment	Info	rmation							
1. Case Classification: Surveillance Discharge Audit	2. <u>State:</u>		3. County:			Case Type: Pediatric Adult	5.	Date of I	<u>Birth:</u> /_			6. Age: Years Months (if < 1 yr) Days (if < 1 month)	7. <u>Sex:</u> Male Female
8. Race and/or Ethnicity (select all that apply): American Indian or Alaska Native Asian Black or African American Hispanic or Latino Middle Eastern or North African Multiracial, not otherwise specified Native Hawaiian or Pacific Islander White Unknown	from 1 we admi	any hos		Priv Priv Mec Mili Indi Inca	rate dicar dicai tary an H arcer nsure	d/state ass lealth Servicated ed	istan	.,,	,	Yes No (male/	s t appli pregna spital I	? (15-49 years of age or No/Unknown licable ant outside of application Date: /_ge Date: /_	ole age range)
13. Was patient transferred from another hospital? 13a. Transfer Hospital ID: 13b. Transfer Hospital Admission Date:/													
14. Where did the patient reside at the time of hospitalization? (Indicate TYPE of residence.) Private residence Private residence with services Hospitalized at birth Homeless/Shelter/Temporary housing Nursing home/Skilled nursing facility Corrections facility Group/Retirement home 14a. If resident of a facility indicate NAME of facility:					cility								

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. In	fluenza Testing Results	(can add up to 4 test results in database)				
1. Test 1:	☐ Rapid Antigen ☐ Standard/Rapid Molecular Assay	☐ Viral Culture ☐ Fluorescent Antiboo		n/Provider note only			
1a. Result:	☐ Flu A (no subtype) ☐ H1, Seasonal ☐ 2009 H1N1 ☐ H1 ☐ H1, Unspecified ☐ H3	☐ Flu A, Unsubtypable☐ Flu B (no lineage)☐ Flu B, Victoria	Flu B, Yamagata Flu A & B Flu A/B (not distinguished)	☐ Unknown Type ☐ Negative ☐ H3N2v	Other, please specify:		
1b. Specimen c	ollection date://	1c. Specimen ID:		1d. Testing facility ID:			
2. Test 2:	☐ Rapid Antigen ☐ Standard/Rapid Molecular Assay	☐ Viral Culture ☐ Fluorescent Antiboo		n/Provider note only			
2a. Result:	Flu A (no subtype) H1, Seasonal 2009 H1N1 H1 H1, Unspecified H3	☐ Flu A, Unsubtypable☐ Flu B (no lineage)☐ Flu B, Victoria	Flu B, Yamagata Flu A & B Flu A/B (not distinguished)	Unknown Type Negative H3N2v	Other, please specify:		
2b. Specimen c	ollection date://	2c. Specimen ID:	, , ,	2d. Testing facility ID:			
3. Test 3:	Rapid Antigen	☐ Viral Culture		n/Provider note only			
3a. Result:	Standard/Rapid Molecular Assay Flu A (no subtype)	☐ Fluorescent Antiboo ☐ Flu A, Unsubtypablo ☐ Flu B (no lineage) ☐ Flu B, Victoria	· _	Unknown Type Negative H3N2v	Other, please specify:		
3b. Specimen c	, , ,	3c. Specimen ID:	, , ,	3d. Testing facility ID:			
	E. Other Intervention	ns and ICU (For Questions 2	2-5, select the highest level of respiratory	support received)			
1. ECMO?	Yes No Unknown	2. Invasive mechan	ical ventilation?	No Unknown			
3. BiPAP or CPA	P? ☐ Yes ☐ No ☐ Unknown		4. High flow nasal cannula (e.g., Vapo	therm)? Yes	□ No □ Unknown		
5. Supplementa	Il Oxygen? ☐ Yes ☐ No ☐ Uni	known					
Includes Perit	ement Therapy (RRT) or Dialysis? Yes coneal Dialysis (PD), Hemodialysis (HD), Continuous Ultrafiltration (SCUF)			s Venovenous Hemod	ialysis (CVVHD),		
7. Was the patie	7. Was the patient admitted to an intensive care unit (ICU)? Yes Unknown						
7a. Date of 1st l	CU Admission://	☐ Unknown 7 I	o. Date of 1 st ICU Discharge:/_	/	Unknown		
		F. (Outcome				
1. What was the	e outcome of the patient upon discharge?	☐ Alive ☐ Died	d during hospitalization U	nknown			
Private res Private res Homeless/ Nursing ho	idence with services Shelter/Temporary housing Ame/Skilled nursing facility Labuse treatment center Commonwealth Com	Corrections facility Hospice Assisted living/Residenti TACH Group/Retirement home Psychiatric/Behavioral H	☐ Against medial care ☐ Discharged to ☐ Other, specify ☐ Unknown	rm care facility cal advice (AMA) o another hospital			
3. Additional no	otes regarding discharge:						

Case ID:							
	G. Admission and Patient History						
1. Reason for admission (Select all that apply): ☐ Influenza-related illness ☐ OB/Labor and delivery admission ☐ Inpatient surgery/procedures	Psychiatric admission needing acute medical call Newborn/Hospitalized at birth	are Other, specify: Unknown					
2. Acute signs/symptoms present at admission (began or worsened within 2 weeks prior to admission) (Select all that apply):							
Non-respiratory symptoms Abdominal pain Altered mental status/ confusion Anosmia/Decrease Chest pain/tightnes		Fever/chills Nausea/vomiting Headache Rash Muscle aches/myalgias Seizures					
Respiratory symptoms Chest congestion Congested/runny nose Hemoptysis/bloodysputum	Shortness of breath/ respiratory distress/hypoxia Sore throat	URI/ILI Wheezing					
For cases < 12 years Apnea Hypothermia Lethargy/decreased activity Cyanosis Inability to eat/poor feeding Dehydration/decreased urine output excess crying Lethargy/decreased activity Nasal flaring/grunting/retractions Tachypnea/increased work of breathing							
3. Date of onset of acute respiratory symptoms (within 2 week	eks before a positive test):/	☐ Unknown ☐ Not applicable					
4. Height:	5. Weight: Lbs	BMI: (non-pregnant cases and cases ≥ 2 years only) 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): Cocaine Polysubstance abuse - not otherwise specified Unknown Nethamphetamines Unknown							
12. Code status on admission:	R/DNI/CMO Unknown						

Case ID:							
H. Underlying Medical Conditions							
1. Did the patient have any of the following pre-existing medical conditions? (Select all that apply):							
1a. Asthma/Reactive Airway Disease: Yes No/Unknown	1f. Hypertension (HTN):						
The Chronic Lung Disease: 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)	1g. Cardiovascular Disease: 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						
1d. Chronic Metabolic Disease: 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	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						

09/12/2024 Page 4 of 8

Case ID:					
H. Underlying Medical	Conditions (continued)				
1h. Neurologic Disorder: 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	1n. Gastrointestinal/Liver Disease (Do Not Record GERD): Alcoholic hepatitis Autoimmune hepatitis Barrett's esophagitis Chronic liver disease Chronic pancreatitis Cirrhosis/End stage liver disease (ESLD) Crohn's disease Esophageal strictures Esophageal varices Hepatitis B, chronic (HBV) Hepatitis C, chronic (HCV) Non-alcoholic fatty liver disease (NAFLD)/NASH Ulcerative colitis (UC) 1o. Rheumatologic/Autoimmune/Inflammatory				
☐ Plegias/Paralysis/Quadriplegia ☐ Scoliosis/Kyphoscoliosis ☐ Traumatic brain injury (TBI), history of 1i. History of Guillain-Barre Syndrome: ☐ Yes ☐ No/Unknown	Conditions (Do Not Record OA): Ankylosing spondylitis Dermatomyositis Juvenile idiopathic arthritis				
1j. Immunocompromised Condition: 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)*					
	1p. Mental Health Conditions: 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: Ir. PEDIATRIC CASES ONLY Abnormality of airway (see instructions)				
☐ Glomerulonephritis (GN) ☐ Nephrotic syndrome ☐ Polycystic kidney disease (PCKD) 1I Any Obesity: ☐ Yes ☐ No/Unknown ☐ Obese ☐ Severely/morbidly obese (ADULTS ONLY) 1m. Post-partum (two weeks or less): ☐ Yes ☐ No/Unknown	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				

09/12/2024 Page 5 of 8 CSC

Case ID:								
		I. Viral Patho	gens					
1.Was patient tested for any of the followi	ng viral respiratory pathog	ens within 14 days prior to	admission or ≤3 days after admissio	n? Yes	☐ No ☐ Unknown			
1a. RSV	Yes, positive	☐ Yes, negative	☐ Not tested/Unknown	Date:	//			
1b. Coronavirus SARS-CoV-2	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1c. Adenovirus	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1d. Parainfluenza 1	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1e. Parainfluenza 2	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1f. Parainfluenza 3	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1g. Parainfluenza 4	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1h. Human metapneumovirus	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1i. Rhinovirus/Enterovirus	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1j. Coronavirus 229E	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
1k. Coronavirus HKU1	Yes, positive	☐ Yes, negative	☐ Not tested/Unknown	Date:	//			
11. Coronavirus NL63	Yes, positive	☐ Yes, negative	☐ Not tested/Unknown	Date:	//			
1m. Coronavirus OC43	Yes, positive	☐ Yes, negative	☐ Not tested/Unknown	Date:	//			
1n. Coronavirus (not further specified)	Yes, positive	Yes, negative	☐ Not tested/Unknown	Date:	//			
	J. Influenza Trea	atment (can add up to 4	treatment courses in database)					
1. Did the patient receive treatment for inf	luenza during the course of	fillness? Yes	No Unknown					
1a. Treatment 1: Baloxavir mar		Peramivir (Zanamivir	` ' '	her, specify: nknown				
1b. Start date://	Unknown							
2a. Treatment 2: Baloxavir marboxil (Xofluza) Oseltamivir (Tamiflu) Peramivir (Rapivab) Unknown 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 page 2)	atients ≤17 years)?	☐ Yes ☐ No ☐ Unknow	'n				

09/12/2024 Page 6 of 8 FSN 300.1 CS349395-B

Case ID:							
		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	Yes	☐ No/Unknown	Disseminated intravascular coag	gulation (DIC)	Yes	☐ No/Unknown	
Acute encephalopathy/encephalitis	Yes	☐ No/Unknown	Guillain-Barre syndrome		Yes	☐ No/Unknown	
Acute liver failure	Yes	☐ No/Unknown	Hemophagocytic syndrome		Yes	☐ No/Unknown	
Acute myocardial infarction	Yes	☐ No/Unknown	Invasive pulmonary aspergillosis	;	Yes	☐ No/Unknown	
Acute myocarditis	Yes	☐ No/Unknown	Kawasaki disease		Yes	☐ No/Unknown	
Acute renal failure/acute kidney injury	Yes	☐ No/Unknown	Mucormycosis		Yes	☐ No/Unknown	
Acute respiratory distress syndrome (ARDS)	Yes	☐ No/Unknown	Multisystem inflammatory syndro				
Acute respiratory failure	Yes	☐ No/Unknown	children (MIS-C) or adults (MIS-A	,	☐ Yes	☐ No/Unknown	
Asthma exacerbation	Yes	☐ No/Unknown	Other thrombosis/embolism/coa	gulopathy	Yes	☐ No/Unknown	
Atrial fibrilation (Afib) new-onset			Pneumonia		∐ Yes	☐ No/Unknown	
or paroxysmal/chronic	Yes		Pulmonary embolism (PE)		∐ Yes	☐ No/Unknow	
Bacteremia	∟ Yes	☐ No/Unknown	Reye's Syndrome		∐ Yes	☐ No/Unknown	
Bronchiolitis	Yes	☐ No/Unknown	Rhabdomyolysis		Yes	No/Unknown	
Bronchitis	Yes	☐ No/Unknown	Sepsis		Yes	☐ No/Unknown	
Cardiac arrest	Yes	☐ No/Unknown	Seizures		Yes	☐ No/Unknown	
Chronic lung disease of prematurity/BPD	Yes	☐ No/Unknown	Stroke (CVA)		Yes	☐ No/Unknown	
Congestive heart failure exacerbation	Yes	☐ No/Unknown	Supraventricular tachycardia (SV	/T)	Yes	☐ No/Unknown	
COPD exacerbation	Yes	☐ No/Unknown	Toxic shock syndrome (TSS)		Yes	☐ No/Unknown	
Deep vein thrombosis (DVT)	Yes	☐ No/Unknown	Ventricular fibrillation (Vfib)		Yes	☐ No/Unknown	
Diabetic ketoacidosis	Yes	☐ No/Unknown	Ventricular tachycardia (V-tach)		Yes	☐ No/Unknown	
	M. ICD-1	10-CM Discharge Diagnoses	(to be recorded in order of appearance))			
ICD-10-CM codes available? \square Yes \square No							
1.		4	7.				
2.		5.	8.				
3. 6. 9.							
o 5							
	N. Pr	egnancy Information - To be o	ompleted for pregnant women only				
1. Total # of pregnancies to date as of date of admis	sion 2	. Total # of pregnancies to date				current pregnancy	
(Gravida, G):		gestational age as of date of a	dmission (Parity, P):	as of date of adn	nission		
Unknown		Unknown		□1 □2	□3 [
4. Specify gestational age in weeks as of date of ad	mission:	Unknown					
If gestational age in weeks unknown, specify trime	ster of pr	regnancy: 1st (0 to 13 6	/7 weeks) 3rd (28 0/7	' to end)			
		2nd (14 0/7 to	27 6/7 weeks) Unknown				
5. Pregnancy complications during current pregnand	cy? (<i>Sele</i> c	ct all that apply):					
None		elampsia		terine growth r	estriction (IUGR)	
Gestational diabetes Pregnancy-induced hypertension (PIH) 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.) Healthy newborn (b. Pre-term live birth? (< 37 weeks GA) Yes No Unknown							
 Ill newborn Infant died Miscarriage (intrauterine death at < 20 weeks GA) Stillbirth (intrauterine death at ≥ 20 weeks GA) Abortion Unknown 							
6c. If no longer pregnant, indicate date of delivery of	i ena ot p	regnancy://	Unknown				

09/12/2024 Page 7 of 8

Case ID:								
O. Influenza Vaccination History								
Specify vaccination status and date(s) by so	urce:							
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 ☐ Na	asal 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 ☐ Na	asal 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 ☐ Na	asal 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:		asal Spray/FluMist	Combination of both	Unknown type				
5. If patient < 9 yrs, did patient receive any s			□ No □ Unknown					
6. If patient < 9 yrs, did patient receive 2nd i		☐ Yes ☐ Date Unknown	☐ No ☐ Unknown					
6a. If yes, specify 2nd dosage date information		ditional Comments						