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

## 2018-19 FluSurv-NET Influenza Hospitalization Surveillance Project Case Report Form



Case ID: \_\_\_\_\_\_\_1 8 1 9 \_\_\_\_\_\_\_

	A. Patient Data – THIS INFORM	IATION IS NOT SENT TO CDC				
Last Name:	First Name:	Middle Name:	Chart No:			
Address:		Address Type:				
	(Number, Street, Apt. No.)	Phono No. 1:				
	(City) (State) (Zip Code	<u> </u>				
Phone No.2:			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 IN	FORMATION IS NOT SENT TO CDC				
1. Abstractor Name:		2. Date of Abstraction:	/			
	C. Enrollment		<u>,</u>			
1. Case Classification:	2. Admission Type: ce Discharge Audit		. State: 5. Case Type:			
6. Date of Birth:	7. Age: Years Days 8. Sex:	9. Race: White	American Indian or Alaska Native			
/ /	(if < 1 month) Months	ale Black or African Americ				
10. Ethnicity:		12. Was patient discharged from any ho	·			
Hispanic or Latino	11. Hospital ID Where Patient Treated:	current admission date? Yes	□ No □ Unknown			
☐ Non-Hispanic or Latino	11a. Admission Date: / /	13. Was patient transferred from anothe	er hospital? Yes No Unknown			
☐ Not Specified	11b. Discharge Date: / / /					
14. Where did natient resi	ide at the time of hospitalization? (Indicate TYPE of residence.)	13a. Transfer Hospital ID:				
Private residence	Hospice	13b. Transfer Hospital Admission Date:	////			
☐ Home with Services☐ Homeless/Shelter	☐ Assisted living/Residential care☐ LTACH	13c. Transfer Date:/	/			
☐ Nursing home/Skille	d Nursing Facility Group home/Retirement	15. Type of Insurance: (Check all that apply):				
Alcohol/Drug Abuse		☐ Private ☐ Incarcerated				
☐ Hospitalized at birth☐ Rehabilitation facility		Medicare Uninsured				
Corrections Facility		☐ Medicaid/state assistance program ☐ Unknown ☐ Military ☐ Other, specify:				
Other, specify:	y, indicate NAME of facility:	☐ Indian Health Service				
	<u> </u>					
1 Took 1. Down to A. II	D. Influenza Testing Results (can ad	<del></del>				
1. Test 1: Rapid Antige		_	rescent Antibody			
☐ 2009 H1	_ : ::: , ::::::: , ; ::::::::::::::::::		known Type			
☐ H1, Unsp			N2v ————			
1b. Specimen collection d	ate: / / 1c. Testing facility II	D: 1d. Specim	en ID:			
2. Test 2: Rapid Antige	en 🗌 Molecular Assay 🔲 Rapid Molecular Assay	☐ Viral Culture ☐ Serology ☐ Fluor	rescent Antibody			
2a. Result:			known Type 🔲 Other, specify:			
☐ 2009 H1N ☐ H1, Unsp	_ ` ` ` ,	_	gative N2v ————			
2b. Specimen collection d						
3. Test 3: Rapid Antige			rescent Antibody			
3a. Result:   Flu A (no			known Type  Other, specify:			
2009 H11	N1 H1 Flu B (no lineage)	☐ Flu A & B ☐ Ne	gative			
☐ H1, Unsp	pecified H3 Flu B, Victoria	☐ Flu A/B (Not Distinguished) ☐ H3	N2v			
3b. Specimen collection d	ate: / / 3c. Testing facility II	O: 3d. Specim	en ID:			

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		E. Admission	and Patient	History			
1. Acute signs/sym	ptoms present at admission	(began or worsened within 2 v	veeks prior to	admission):	No Signs/Symptoms		
Non-respiratory s	ymptoms	Respiratory symptoms	}				
Altered menta Fever/chills Seizures	al status/confusion	Congested/runny Cough	/ nose	Shortness Sore throa	s of breath/respiratory o at	distress	URI/ILI Wheezing
2. Date of onset of	f acute respiratory symptom	s (within 2 weeks before a posi	tive flu test):	/_	/ 🗆 u	nknown	☐ Not applicable
3. BMI:	4. Height:	5. Weight:	6. Smoker	(tobacco):	7. Alcohol abuse:		. Substance abuse:
☐ Unk	☐ In ☐ Cm ☐ Unk	☐ Lbs ☐ Kg ☐ Unk	☐ Curren	t  Former	☐ Current ☐ Form ☐ No/Unk		☐ Current ☐ Former ☐ No/Unk
8a. Substance Abu	use Type (current use only) (	check all that apply):	(0)	otional) 9. Curre	ent Non-Tobacco Smoke	er: Y	∕es □ No/Unknown
	pioids $\Box$ Other, specify: $_{-}$	Ur	nknown	(check all that a	apply): 🗌 Marijuana	E-c	igarettes
10. Did patient ha	ve any of the following pre-e	xisting medical conditions? C	heck all that	apply. 🗌 Yes	☐ No ☐ Unknown		
10a. Asthma/Reac	tive Airway Disease	Yes No/Unknown	10h H	istory of Guillai	in-Barré Syndrome	☐ Yes	s ☐ No/Unknown
Cystic fibro Emphysem Chronic bro Chronic res Other, spec  10c. Chronic Meta Diabetes M Thyroid dys Other, spec	erculosis/TB sis sis a/COPD onchitis spiratory failure sify: bolic Disease ellitus sfunction sify: ers/Hemoglobinopathy emia disease ny/Asplenia sify: ar Disease rysm	Yes No/Unknown  Yes No/Unknown  Yes No/Unknown	10j. R	AIDS or CD4 of Cancer: curred Cancer: curred HIV Infection Immunoglobu Immunosuppr Organ transplatement Steroid therap Other, specify enal Disease Chronic kidne	nt/in treatment or diagradeficiency lin deficiency lin deficiency ressive therapy ant splant (e.g., bone marr by (taken within 2 week :	ow transpections of admi	plant) ission)  ;
Atrial Fibrill Cardiomyor Atheroscler Cerebral va Congenital Coronary a Ischemic ca Non-ischen Heart failur	ation coathy otic cardiovascular disease scular incident/Stroke heart disease rtery disease (CAD) ardiomyopathy nic cardiomyopathy e/CHF ify:		10m. I If pr Tot Tot in	Viral hepatitis Other, specify ny obesity Obese Morbidly obes Pregnant egnant, tal # of pregnant tal # of pregnant a live birth:	se (ADULTS ONLY) cies to date: cies to date that result	☐ Yes	No/Unknown No/Unknown Unknown Unknown
Muscular d Multiple scl Mitochondr Myasthenia Parkinson's Other, spect 10g. Neurologic d Cerebral pa Cognitive d Dementia/A Developme Down synd Plegias/Par Seizure/Sei	muscular dystrophy ystrophy erosis ial disorder gravis disease ify: isorder alsy ysfunction Alzheimer's disease ntal delay rome	Yes No/Unknown  Yes No/Unknown	Sp If g 10n. P 10o. C	ecify, gestation gestational age	al age in weeks: in weeks unknown, specto 13 6/7 weeks) 4 0/7 to 27 6/7 weeks) o weeks or less) as erythematosus/SLE/ :	>3 ecify trime 3rd Unk Yes Yes Lupus es No es No es No es No por patient	(28 0/7 to end)  known  No/Unknown  No/Unknown  O/Unknown  O/Unknown
Othor, spec					gestational age at birth		

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Case ID:					

	F. Intensive Care Unit and Interventions
1. Was the patient admitted to an intensive care unit (	CU)? Yes No Unknown 2. Did patient receive invasive mechanical ventilation?
1a. Date of first ICU Admission://	
1b. Date of first ICU Discharge://	3. Did patient receive extracorporeal membrane oxygenation (ECMO or 'on bypass')?
	☐ Yes ☐ No ☐ Unknown
G. Bacterial Pathoger	ns – Sterile or respiratory site only (can record up to 5 pathogens in database)
1. Were any bacterial culture tests performed with a co	ollection date within three days of admission?
2. If yes, was there a positive culture for a bacterial pa	
3a. If yes, specify Pathogen 1:	3c. Site where pathogen identified:  Blood Cerebrospinal fluid (CSF) Bronchoalveolar lavage (BAL) Sputum
Aspergillus (fungus)	☐ Pleural fluid ☐ Endotracheal aspirate
3b. Date of culture://///	Other, specify:
3d. If Staphylococcus aureus, specify:   Methicillin re	esistant (MRSA)
4a. If yes, specify Pathogen 2:	4c. Site where pathogen identified:
Aspergillus (fungus)  4b. Date of culture:///	Blood Cerebrospinal fluid (CSF)  Bronchoalveolar lavage (BAL) Sputum  Pleural fluid Endotracheal aspirate  Other, specify:
4d. If Staphylococcus aureus, specify: ☐ Methicillin re	esistant (MRSA)
,,,,,	H. Viral Pathogens
1. Was patient tested for any viral respiratory pathoge 1a. Respiratory syncytial virus/RSV Yes, pos	rns within 14 days prior to or within 3 days after admission?
<b>1b. Adenovirus</b> ☐ Yes, pos	itive
1c. Parainfluenza 1 Yes, pos	itive
1d. Parainfluenza 2 Yes, pos	
1e. Parainfluenza 3 Yes, pos	
1f. Parainfluenza 4 Yes, pos	
1g. Human metapneumovirus	The second of th
	· · · · · · · · · · · · · · · · · · ·
1. Did patient receive antiviral medication treatment	nza Treatment (can record up to 4 treatments in database)  for influenza during the course of this illness? Yes No Unknown
2a. Treatment 1: Oseltamivir (Tamiflu)	2b. Start Date: / Start Date Unknown
Peramivir (Rapivab) Zanamivir (Relenza)	2c. End Date: / End Date Unknown OR Total Duration (days):
☐ Other, specify: ☐ Unknown	_
3a. Treatment 2: Oseltamivir (Tamiflu)	<b>3b. Start Date:</b> / Start Date Unknown
Peramivir (Rapivab)	3c. End Date: / / End Date Unknown OR Total Duration (days):
☐ Zanamivir (Relenza) ☐ Other, specify: ☐ Unknown	
4a. Treatment 3: Oseltamivir (Tamiflu)	4b. Start Date: / / Start Date Unknown
☐ Peramivir (Rapivab) ☐ Zanamivir (Relenza) ☐ Other, specify: ☐ Unknown	4c. End Date: / End Date Unknown OR Total Duration (days):
5. Additional Treatment Comments:	

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Case ID:	1	8	1	9		
case iD.					 	

	J. Chest Radiograph – Based on radiology report only	
1. Was a chest x-ray taken with	in 3 days of admission?	
2. Were any of these chest x-ra		
☐ Yes ☐ No ☐ Unknow		
2a. Date of first abnormal che	t x-ray:  Air space density  Consolidation  Interstitial infiltra	ıte
/	☐ Air space opacity ☐ Cavitation ☐ Lobar infiltrate ☐ Bronchopneumonia/pneumonia ☐ ARDS (acute respiratory distress syndrome) ☐ Other	
	K. Discharge Summary	
1. Did the natient have any of	he following new diagnoses at discharge? (check all that apply)   No discharge summary available	
Acute encephalopathy/encephaliti		o/Link
Acute Myocardial Infarction	Yes No/Unk Bronchiolitis Yes No/Unk Reyes syndrome Yes No	
Acute Myocarditis	Yes No/Unk Congestive Heart Failure Yes No/Unk Rhabdomyolysis Yes No	
Acute Renal Failure/Acute Kidney		
	e (ARDS) Yes No/Unk Diabetic Ketoacidosis Yes No/Unk Sepsis Yes No	
Acute respiratory failure Asthma exacerbation	☐ Yes       No/Unk       Guillan-Barre syndrome       ☐ Yes       ☐ No/Unk       Seizures       ☐ Yes       ☐ No         ☐ Yes       ☐ No/Unk       Stroke (CVA)       ☐ Yes       ☐ No	
	2a. If discharged alive, please indicate to where:	O/ OTT
of the patient?	Private residence Rehabilitation Facility Group home/Retirement home	
Alive	☐ Home with services ☐ Corrections Facility ☐ Psychiatric Facility	
Deceased	☐ Homeless/Shelter ☐ Hospice ☐ Unknown	
Unknown	□ Nursing home /Skilled Nursing Facility □ Assisted living/Residential care □ Other long term care facility	
3 If nationt was program on a	□ Alcohol/Drug Abuse Treatment    □ LTACH    □ Other, specify:    □ Other, specify:	
	admission but no longer pregnant at discharge, indicate pregnancy outcome at discharge:	
	death at <22 weeks GA) ☐ Stillbirth (intrauterine death at ≥22 weeks GA)	
	orn died  Healthy newborn  Abortion  Unknown	
	cate date of delivery or end of pregnancy: / / Unknown	
4. Additional notes regarding		
	L ICD-10 Discharge Diagnoses – To be recorded in order of appearance	
	L. ICD-10 Discharge Diagnoses – To be recorded in order of appearance	
1	L. ICD-10 Discharge Diagnoses – To be recorded in order of appearance  4 7	
ICD codes	L. ICD-10 Discharge Diagnoses – To be recorded in order of appearance  4	
ICD codes not available 2.	L. ICD-10 Discharge Diagnoses – To be recorded in order of appearance  4	
	4.     7.       5.     8.       6.     9.	
not available 23	4. 7. 8. 9. M. Vaccination History	
not available  3.  Specify vaccination status and c	4. 7. 8. 9. M. Vaccination History ate(s) by source:	
not available  3.  Specify vaccination status and continuous and continuous area.	4. 7. 8. 8. 9. M. Vaccination History  ate(s) by source:  Yes, full date known Yes, specific date unknown No Unknown Not Checked Unsuccessful Atte	empt
not available  3.  Specify vaccination status and control of the statu	4	empt
specify vaccination status and continuous continuous and continuous continuou	4	
not available  3.  Specify vaccination status and of the status an	4	
specify vaccination status and continuous co	4	
specify vaccination status and continuous status status status and continuous status s	4	
specify vaccination status and control of the status and control of th	4	empt
specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine Registry:  3a. If yes, specify dosage date in 3a.	4	empt
specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine Registry:  3b. If patient < 9 yrs, specify vaccine Registry:  3c. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine Registry:	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine Registry:  3a. Primary Care Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine Registry:  4. Interview: Patient Primary Care	4	empt
specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine Registry:  3b. If patient < 9 yrs, specify vaccine Registry:  3c. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine Registry:	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine Registry:  3a. Primary Care Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine Registry:  4. Interview: Patient Primary Care	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine If yes, specify dosage date in 4b. If yes, specify dosage date in 4b. If yes, specify dosage date in 4b. If patient < 9 yrs, specify vaccine If yes, specify dosage date in 4b. If patient < 9 yrs, specify vaccine If yes, specify vaccine If yes, specify dosage date in 4b. If patient < 9 yrs, specify vaccine If yes, specify vaccine If yes, specify dosage date in 4b. If patient < 9 yrs, specify vaccine If yes, yes, yes, yes, yes, yes, yes, yes,	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine 3. Primary Care Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine 4. Interview: Patient Provider / Patient < 9 yrs, specify vaccine /	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine 3. Primary Care Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine 4. Interview: Patient Provider / Patient < 9 yrs, specify vaccine /	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine 3. Primary Care Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine 4. Interview: Patient Provider / Patient < 9 yrs, specify vaccine / Patient < 9 yrs, did patient reference / Patient < 9 yrs, did patient / Patient < 9 yrs, did patien	4	empt
Specify vaccination status and of 1. Medical Chart:  1a. If yes, specify dosage date in 1b. If patient < 9 yrs, specify vaccine Registry:  2a. If yes, specify dosage date in 2b. If patient < 9 yrs, specify vaccine 3. Primary Care Provider /LTCF:  3a. If yes, specify dosage date in 3b. If patient < 9 yrs, specify vaccine 4. Interview: Patient Provider / Patient < 9 yrs, specify vaccine / Patient < 9 yrs, did patient reference / Patient < 9 yrs, did patient / Patient < 9 yrs, did patien	4	empt