

# Influenza-Like Illness Syndrome Definition

Influenza-like illness (ILI) is defined as emergency department (ED) visits with the chief complaint field containing specific terms (see table below), or have specifically coded ED discharge diagnoses (see table below), and do not meet specific chief complaint, or discharge diagnosis code exclusions (see table below).

*Table: Chief complaint terms and diagnosis codes related to Influenza-Like Illness.*

Type	Terms	Description
<b>First Clause</b>		
<b>Inclusions</b>		
Chief Complaint	fever	
	chill	
	pyrexia	
	febrile	
	high temp	
	elevated temp	
	feeling hot	
	feels hot	
	fvr	
Chief complaint – in combination with at least one of the terms above	cough	
	sore throat	
	sore thooat	
	sore thraat	
	sore thrart	
	sore thrort	
	sore thooat	
	sore thoort	
	sore thoart	
	sorethroat	
	sorethooat	
	sorethraat	
	sorethart	
	sorethrort	
	sorethooat	
	sorethoort	
	sorethoart	
	strep	
	pharynx	
	upper resp	
<b>Exclusions</b>		
	denies fev	

Chief Complaint - free text mention of "fever" exclusions	shot	
	afeb	
	no fev	
	no temp	
Chief Complaint - free text mention of "elevated temp" exclusions	denies any elevated temp	shot
	no elevated temp	afeb
Chief Complaint - free text mention of "fvr" exclusions	denies fvr	
Chief Complaint - free text mention of "cough" exclusions	denies cough	
Second Clause		
Inclusions		
Discharge Diagnosis: ICD-10-CM	J09	Influenza due to certain identified influenza viruses
	J10	Influenza due to other identified influenza viruses
	J11	Influenza due to unidentified influenza virus
Discharge Diagnosis: ICD-9-CM	487.0	Influenza with pneumonia
	487.1	Influenza with other respiratory manifestations
	487.8	Influenza with other manifestations
	488.01	Influenza due to identified avian influenza with pneumonia
	488.09	Influenza due to identified avian influenza with other manifestations
	488.11	Influenza due to identified 2009 H1N1 influenza virus with pneumonia
	488.19	Influenza due to identified 2009 H1N1 influenza virus with other manifestations
	488.81	Influenza due to identified novel influenza A virus with pneumonia
	488.89	Influenza due to identified novel influenza A virus with other manifestations
Discharge Diagnosis: SNOMED concepts	442696006	Influenza caused by Influenza A virus subtype H1N1
	442438000	Influenza caused by Influenza A virus
	6142004	Influenza
	195878008	Pneumonia and influenza
Chief Complaint	influenza	
	flu	
	flu like	
	flulike	
	flu symptom	
Exclusions		
Discharge Diagnosis: ICD-10-CM	A08.4	Viral intestinal infection, unspecified
Chief Complaint - free text mention	vaccin	
	shot	
	immunizat	

of "influenza" exclusions		
Chief Complaint - free text mention of "flu" exclusions	shot	
	stomach	
	vaccin	
	immunizat	
Discharge Diagnosis: ICD-10-CM	B34.2	Coronavirus infection, unspecified
	B97.2	Coronavirus as the cause of diseases classified elsewhere
	J12.81	Pneumonia due to SARS-associated coronavirus
	U07.1	COVID-19
	J12.82	Pneumonia due to coronavirus disease 2019
Discharge Diagnosis: ICD-9-CM	079.82	SARS-associated coronavirus
	480.3	Pneumonia due to SARS-associated coronavirus
	V01.82	Exposure to SARS-associated coronavirus
Discharge Diagnosis: SNOMED concepts	27619001	Disease caused by Coronaviridae
	186747009	Coronavirus infection
	651000146102	Middle East respiratory syndrome
	713084008	Pneumonia caused by Human coronavirus
	398447004	Severe acute respiratory syndrome
	408688009	Healthcare associated severe acute respiratory syndrome
	441590008	Pneumonia caused by severe acute respiratory syndrome coronavirus
	715882005	Severe acute respiratory syndrome of upper respiratory tract
	840539006	COVID-19
	840544004	Suspected COVID-19
	840546002	Exposure to SARS-CoV-2
	840536004	Severe acute respiratory syndrome coronavirus 2 antigen
	840535000	Severe acute respiratory syndrome coronavirus 2 antibody
	840533007	SARS-CoV-2