

**CLI CC with CLI DD and Coronavirus DD v1
Definition Factsheet & Technical Brief**

Description: This query was created to allow patients to meet the Corona-like Illness definition through the Discharge Diagnosis codes if not already meeting the definition through their Chief Complaints. It also pulls in visits meeting the Coronavirus DD query along with a few other coronavirus ICD10 codes included in the CDCs interim guidance document. Updated on 1/8/21 to add ICD10CM J12.82 to CDC Coronavirus-DD v1.

New or Revised Definition: New

Date Created in ESSENCE: January 8, 2021

Authored by the Nssp Community of Practice.

Table 1. Inclusion and exclusion terms.

Terms		Description
<i>Inclusion</i>		
CCDD Category		
Fever and Cough-Sob-DiffBr neg Influenza DD v1		
CDC Coronavirus-DD v1		
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) – Stand-Alone Diagnosis Codes		
J98.8		Other specified respiratory disorders
J22		Unspecified acute lower respiratory infection
J80		Acute respiratory distress syndrome
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Fever Diagnosis Nested Together with AND Respiratory Diagnosis		
R50.9		Fever, unspecified
R05		Cough
R06.02		Shortness of breath
R07.0		Pain in throat
<i>Exclusion</i>		
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)		
J09		Influenza due to certain identified influenza viruses
J10		Influenza due to other identified influenza virus
J11		Influenza due to unidentified influenza virus
International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)		
487.0		Influenza with pneumonia
487.1		Influenza with other respiratory manifestations
487.8		Influenza with other manifestations

Terms	Description
488.01	Influenza due to identified avian influenza virus with pneumonia
488.09	Influenza due to identified avian influenza virus 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
SNOMED Concepts	
442696006	Influenza caused by Influenza A virus subtype H1N1 (disorder)
442438000	Influenza caused by Influenza A virus (disorder)
6142004	Influenza (disorder)
195878008	Pneumonia and influenza (disorder)

Table 2. ESSENCE syntax.

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^;Fever and Cough-Sob-DiffBr neg Influenza DD v1;^,or,^;CDC Coronavirus-DD v1;^,or,(
(,^[/ ]R50.9^,or,^[/ ]R509^),and,
(,^[/ ]R05^,or,^[/ ]R06.02^,or,^[/ ]R0602^,or,^[/ ]R07.0^,or,^[/ ]R070^),),andnot,
(,^[/ ]J09^,or,^[/ ]J10^,or,^[/ ]J11^,or,^[/ ]J487.[018];/ ]^,or,^[/ ]487[018];/ ]^,or,^[/ ]488.[018][19]
[/ ]^,or,^[/ ]488[018][19]
[/ ]^,or,^[/ ]442696006[/ ]^,or,^[/ ]442438000[/ ]^,or,^[/ ]6142004[/ ]^,or,^[/ ]195878008[/ ]^),or,^[/ ]J98.8^,or,
^[/ ]J988^,or,^[/ ]J22^,or,^[/ ]J80^

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