

CLI CC with CLI DD and Coronavirus DD v2
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.

New or Revised Definition: Revision of CLI CC with CLI DD and Coronavirus DD v1. Updated on January 8, 2021 to add ICD-10-CM J12.82 to CDC Coronavirus-DD v1.

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 v2	
CDC Coronavirus-DD v1	
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)	
J98.8	Other specified respiratory disorders
J22	Unspecified acute lower respiratory infection
J80	Acute respiratory distress syndrome
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
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

Terms	Description
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
442438000	Influenza due to Influenza A virus
6142004	Influenza
195878008	Pneumonia and influenza

Table 2. ESSENCE syntax.

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^;Fever and Cough-Sob-DiffBr neg Influenza DD v2;^,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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