

Session Name

long covid and myocarditis quarry 0 young

Session Info

Session Info
optional

Last Modified

Jul 01, 2021

Date Range ⓘ

10.31.2013

06.29.2021

Select the date range for all events in this session

Date range changed from [Oct 30, 2013 - Jun 29, 2021] to [Oct 31, 2013 - Jun 29, 2021] to meet organizational policy.

Cohort Definition

Reference Event YesNo⌕

Define the reference event (e.g. the first hip fracture, the maximum blood creatinine) to set the index date for each patient. This is an inclusion criteria to which other time related events will be related.

Reference Event

Redefine Event

Event

Conditions (Comorbidities)

Get ⓘ

First

Age Range

0-120

Property

x

Condition

Condition

Any From List

Value ⓘ

Q

Hierarchy Level: Condition name

2019 novel coronavirus disease (COVID-19) x

Acute bronchitis due to COVID-19 virus x

Acute cardiac injury due to COVID-19 x

Acute hypoxemic respiratory failure due to COVID-19 (CMS/HCC) x

Acute kidney injury due to COVID-19 (CMS/HCC) x

Acute respiratory disease due to COVID-19 virus x

Acute respiratory distress syndrome (ARDS) due to COVID-19 virus (CMS/HCC) x

Acute respiratory failure due to COVID-19 (CMS/HCC) x

Advice given about COVID-19 virus by telephone x

Advice given about COVID-19 virus infection x

Asymptomatic COVID-19 virus infection x

At increased risk of exposure to COVID-19 virus x

Bronchitis due to COVID-19 virus x

Cardiomyopathy due to COVID-19 virus (CMS/HCC) x

Clinical diagnosis of COVID-19 x

Close exposure to COVID-19 virus x

Contact with and (suspected) exposure to covid-19 x

Cough with exposure to COVID-19 virus x

Counseled about COVID-19 virus infection x

COVID toes x

COVID-19 x

COVID-19 affecting pregnancy in first trimester x

COVID-19 affecting pregnancy in second trimester x

COVID-19 affecting pregnancy in third trimester x

COVID-19 affecting pregnancy, antepartum x

COVID-19 determined by clinical diagnostic criteria x

COVID-19 in immunocompromised patient (CMS/HCC) x

COVID-19 ruled out x

COVID-19 ruled out by clinical criteria x

COVID-19 ruled out by laboratory testing x

COVID-19 virus antibody negative x

COVID-19 virus detected x

COVID-19 virus IgG antibody detected x

COVID-19 virus IgG antibody test result equivocal x

COVID-19 virus IgG antibody test result unknown x

COVID-19 virus IgM antibody detected x

COVID-19 virus IgM antibody test result unknown x

COVID-19 virus infection x

COVID-19 virus not detected x

COVID-19 virus RNA detected x

COVID-19 virus RNA not detected x

COVID-19 virus RNA test result unknown x

COVID-19 virus test result unknown x

COVID-19 virus vaccination refused x

COVID-19 virus vaccine not available x

COVID-19 with cardiovascular comorbidity x

COVID-19 with comorbid diabetes mellitus (CMS/HCC) x

COVID-19 with multiple comorbidities x

COVID-19 with pulmonary comorbidity x

Deep vein thrombosis (DVT) associated with COVID-19 x

Diarrhea due to COVID-19 x

Dyspnea due to COVID-19 x

Educated about COVID-19 virus infection x

Encephalopathy due to COVID-19 virus x

Encounter by telehealth for suspected COVID-19 x

Encounter for laboratory testing for COVID-19 virus x

Encounter for preoperative screening laboratory testing for COVID-19 virus x

Encounter for preprocedure screening laboratory testing for COVID-19 x

Encounter for screening for COVID-19 x

Encounter for screening laboratory testing for COVID-19 virus x

Encounter for screening laboratory testing for COVID-19 virus in asymptomatic patient x

Exposure to COVID-19 virus x

Fever due to COVID-19 x

Fever with exposure to COVID-19 virus x

Gastroenteritis due to COVID-19 virus x

High priority for COVID-19 virus vaccination x

History of 2019 novel coronavirus disease (COVID-19) x

History of COVID-19 x

Hypercoagulable state associated with COVID-19 (CMS/HCC) x

Kawasaki-like syndrome associated with COVID-19 x

Lab test negative for COVID-19 virus x

Lab test positive for detection of COVID-19 virus x

Laboratory confirmed diagnosis of COVID-19 x

Lower respiratory tract infection due to COVID-19 virus x

Lymphopenia associated with COVID-19 x

MIS-C associated with COVID-19 (CMS/HCC) x

Multisystem inflammatory syndrome associated with COVID-19 in pediatric patient (CMS/HCC) x

Multisystem inflammatory syndrome in child (MIS-C) associated with COVID-19 x

Myocarditis due to COVID-19 virus x

Person under investigation for COVID-19 x

Personal history of covid-19 x

Pneumonia due to COVID-19 virus x

Pulmonary embolism associated with COVID-19 (CMS/HCC) x

Rash associated with COVID-19 x

Real time reverse transcriptase PCR positive for COVID-19 virus x

Respiratory tract infection due to COVID-19 virus x

Sepsis due to COVID-19 (CMS/HCC) x

Shortness of breath with exposure to COVID-19 virus x

Suspected COVID-19 virus infection x

Telehealth encounter for confirmed COVID-19 x

Thrombocytopenia associated with COVID-19 x

Thrombocytopenia due to COVID-19 virus x

Unknown status of immunity to COVID-19 virus x

Upper respiratory tract infection due to COVID-19 virus x

⬆ Show less ⬆

⛶ Add Filter ⓘ

Additional Inclusion Criteria

Criteria Based on Demographics ⓘ

It is optional to select additional inclusion criteria based on demographics (e.g. only males; country of birth: United States).

⛶ Add Demographic Filter

Criteria Based on Presence/Absence of Events ⓘ

It is optional to select additional inclusion criteria based on events within the selected date range (e.g. patients who were diagnosed with diabetes, took penicillin at least twice or had no diagnosis of kidney disease)

Inclusion Criteria

Redefine Event

Event

Conditions (Comorbidities)

of Events for Patient

None

Age Range

0-120

Property

x

Condition

Condition

Any From List

Value ⓘ

Q

Hierarchy Level: Condition name

Acute idiopathic myocarditis x

Acute myocarditis x

Acute myocarditis in diseases classified elsewhere x

Acute myocarditis, unspecified myocarditis type x

Acute viral myocarditis x

Chronic viral myocarditis x

Dilated cardiomyopathy secondary to viral myocarditis (CMS/HCC) x

Eosinophilic myocarditis x

H/O myocarditis x

H/O viral myocarditis x

History of myocarditis x

History of viral myocarditis x

Hx of myocarditis x

Idiopathic myocarditis x

Idiopathic myocarditis, unspecified chronicity x

Infective myocarditis x

Isolated myocarditis x

Myocarditis (CMS/HCC) x

Myocarditis due to 2019 novel coronavirus x

Myocarditis due to 2019-nCoV x

Myocarditis due to COVID-19 virus x

Myocarditis due to drug (CMS/HCC) x

Myocarditis due to infectious agent x

Myocarditis, acute x

Myocarditis, unspecified chronicity, unspecified myocarditis type (CMS/HCC) x

Other acute myocarditis x

Other chronic myocarditis (CMS/HCC) x

Other myocarditis, unspecified chronicity (CMS/HCC) x

Other subacute myocarditis x

Sarcoid myocarditis (CMS/HCC) x

Scarlet fever with myocarditis x

Subacute myocarditis, unspecified myocarditis type x

Subacute viral myocarditis x

Viral myocarditis x

Viral myocarditis, unspecified chronicity x

⬆ Show less ⬆

⛶ Add Filter ⓘ

⛶ Add Event

Save & Proceed to Output Definition

Output Definition

Time Related Events

Define events in relation to the reference event

[+ Add Event](#)
[Show](#)
[Search](#)

Event Name	Event	Condition	Value
<div>Reference Event</div>	<div>Conditions (Comorbidities)</div>	<div>Any From List</div>	<div><div>Q</div></div>
<div>Property</div> <div>Condition</div>			<div><div><div><div>Hierarchy Level: Condition name</div><div>2019 novel coronavirus disease (COVID-19)</div><div>Acute bronchitis due to COVID-19 virus</div><div>Acute cardiac injury due to COVID-19</div><div>Acute hypoxemic respiratory failure due to COVID-19 (CMS/HCC)</div><div>Acute kidney injury due to COVID-19 (CMS/HCC)</div><div>Acute respiratory disease due to COVID-19 virus</div><div>Acute respiratory distress syndrome (ARDS) due to COVID-19 virus (CMS/HCC)</div><div>Acute respiratory failure due to COVID-19 (CMS/HCC)</div><div>Advice given about COVID-19 virus by telephone</div><div>Advice given about COVID-19 virus infection</div><div>Asymptomatic COVID-19 virus infection</div><div>At increased risk of exposure to COVID-19 virus</div><div>Bronchitis due to COVID-19 virus</div><div>Cardiomyopathy due to COVID-19 virus (CMS/HCC)</div><div>Clinical diagnosis of COVID-19</div><div>Close exposure to COVID-19 virus</div><div>Contact with and (suspected) exposure to covid-19</div><div>Cough with exposure to COVID-19 virus</div><div>Counseled about COVID-19 virus infection</div><div>COVID toes</div><div>COVID-19</div><div>COVID-19 affecting pregnancy in first trimester</div><div>COVID-19 affecting pregnancy in second trimester</div><div>COVID-19 affecting pregnancy in third trimester</div><div>COVID-19 affecting pregnancy, antepartum</div><div>COVID-19 determined by clinical diagnostic criteria</div><div>COVID-19 in immunocompromised patient (CMS/HCC)</div><div>COVID-19 ruled out</div><div>COVID-19 ruled out by clinical criteria</div><div>COVID-19 ruled out by laboratory testing</div><div>COVID-19 virus antibody negative</div><div>COVID-19 virus detected</div><div>COVID-19 virus IgG antibody detected</div><div>COVID-19 virus IgG antibody test result equivocal</div><div>COVID-19 virus IgG antibody test result unknown</div><div>COVID-19 virus IgM antibody detected</div><div>COVID-19 virus IgM antibody test result unknown</div><div>COVID-19 virus infection</div><div>COVID-19 virus not detected</div><div>COVID-19 virus RNA detected</div><div>COVID-19 virus RNA not detected</div><div>COVID-19 virus RNA test result unknown</div><div>COVID-19 virus test result unknown</div><div>COVID-19 virus vaccination refused</div><div>COVID-19 virus vaccine not available</div><div>COVID-19 with cardiovascular comorbidity</div><div>COVID-19 with comorbid diabetes mellitus (CMS/HCC)</div><div>COVID-19 with multiple comorbidities</div><div>COVID-19 with pulmonary comorbidity</div><div>Deep vein thrombosis (DVT) associated with COVID-19</div><div>Diarrhea due to COVID-19</div><div>Dyspnea due to COVID-19</div><div>Educated about COVID-19 virus infection</div><div>Encephalopathy due to COVID-19 virus</div><div>Encounter by telehealth for suspected COVID-19</div><div>Encounter for laboratory testing for COVID-19 virus</div><div>Encounter for preoperative screening laboratory testing for COVID-19 virus</div><div>Encounter for preprocedure screening laboratory testing for COVID-19</div><div>Encounter for screening for COVID-19</div><div>Encounter for screening laboratory testing for COVID-19 virus</div><div>Encounter for screening laboratory testing for COVID-19 virus in asymptomatic patient</div><div>Exposure to COVID-19 virus</div><div>Fever due to COVID-19</div><div>Fever with exposure to COVID-19 virus</div><div>Gastroenteritis due to COVID-19 virus</div><div>High priority for COVID-19 virus vaccination</div><div>History of 2019 novel coronavirus disease (COVID-19)</div><div>History of COVID-19</div><div>Hypercoagulable state associated with COVID-19 (CMS/HCC)</div><div>Kawasaki-like syndrome associated with COVID-19</div><div>Lab test negative for COVID-19 virus</div><div>Lab test positive for detection of COVID-19 virus</div><div>Laboratory confirmed diagnosis of COVID-19</div><div>Lower respiratory tract infection due to COVID-19 virus</div><div>Lymphopenia associated with COVID-19</div><div>MIS-C associated with COVID-19 (CMS/HCC)</div><div>Multisystem inflammatory syndrome associated with COVID-19 in pediatric patient (CMS/HCC)</div><div>Multisystem inflammatory syndrome in child (MIS-C) associated with COVID-19</div><div>Myocarditis due to COVID-19 virus</div><div>Person under investigation for COVID-19</div><div>Personal history of covid-19</div><div>Pneumonia due to COVID-19 virus</div><div>Pulmonary embolism associated with COVID-19 (CMS/HCC)</div><div>Rash associated with COVID-19</div><div>Real time reverse transcriptase PCR positive for COVID-19 virus</div><div>Respiratory tract infection due to COVID-19 virus</div><div>Sepsis due to COVID-19 (CMS/HCC)</div><div>Shortness of breath with exposure to COVID-19 virus</div><div>Suspected COVID-19 virus infection</div><div>Telehealth encounter for confirmed COVID-19</div><div>Thrombocytopenia associated with COVID-19</div><div>Thrombocytopenia due to COVID-19 virus</div><div>Unknown status of immunity to COVID-19 virus</div><div>Upper respiratory tract infection due to COVID-19 virus</div></div></div></div> <div><div>Show less</div></div>

Get	When	Reference Event Time Property
<input type="text" value="First"/>	<input type="text" value="At"/>	<input type="text" value="Condition documented date (default)"/>









Output Variables

Set the output columns for every time related event

Column Name Prefix				
Reference Event				
	Column Name	Property	Hierarchy Level/Function ③	
✓	Reference Event-Age at event	Age at event ①		📄 ☰
✓	Reference Event-Condition	Condition ①	Condition name	📄 ☰
✓	Reference Event-Condition category	Condition category ①		📄 ☰
✓	Reference Event-Condition documented	Condition documented date (default date) ①	Date	📄 ☰
✓	Reference Event-Encounter end date	Encounter end date ①	Date	📄 ☰
✓	Reference Event-Encounter start date	Encounter start date ①	Date	📄 ☰
✓	Reference Event-Encounter type	Encounter type ①		📄 ☰
▼ Show All (9) ▼				

	Column Name	

☒ Birth date

	Birth date	Birth date (standard date)	Age		
<input checked="" type="checkbox"/>	<input type="text" value="Ethnicity"/>	Ethnicity			
<input checked="" type="checkbox"/>	<input type="text" value="Gender"/>	Gender			
<input checked="" type="checkbox"/>	<input type="text" value="Mortality status"/>	Mortality status			
<input checked="" type="checkbox"/>	<input type="text" value="Primary race"/>	Primary race			

Result is based on the research properties: max number of patients is 1000000.

Next
Created: Jul 01, 2021 19:48

Output Columns Filter			
Column	Column Type	Hierarchy -> Level	Filter
Birth date	String		
Ethnicity	String		
Gender	String		
Mortality status	String		
Primary race	String		
Reference Event-Age at event	String		
Reference Event-Condition	String	Conditions -> Condition name	
Reference Event-Condition category	String		
Reference Event-Condition documented date	String		
Reference Event-Encounter end date	String		
Reference Event-Encounter start date	String		
Reference Event-Encounter type	String		