

Session Name

long covid dyspnea

Session Info

Session Info

optional

Last Modified

Aug 13, 2021



Date Range ⓘ

10.31.2013



08.12.2021



Select the date range for all events in this session

Date range changed from [Oct 30, 2013 - Aug 12, 2021] to [Oct 31, 2013 - Aug 12, 2021] to meet organizational policy.



# Cohort Definition

## Reference Event

Yes

No



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



Condition

Condition

Any From List

Value ⓘ



Hierarchy Level: Condition name

Lab test positive for detection of COVID-19 virus



Real time reverse transcriptase PCR positive for COVID-19 virus



+ 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)

+ Add Event

Save & Proceed to Output Definition

## Output Definition

### Time Related Events

Define events in relation to the reference event you chose in the previous page (e.g. the first Insulin taken within two weeks after the reference event).

+ Add Event

Show

Search



Event Name  
Reference Event

Event  
Conditions (Comorbidities)

Saved

Property  
Condition

Condition  
Any From List

Value  
Hierarchy Level: Condition name  
Lab test positive for detection of COVID-19 virus  
Real time reverse transcriptase PCR positive for COVID-19 virus

Get  
First

When  
At

Reference Event Time Property  
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	
<input checked="" type="checkbox"/>	Reference Event-Age at event	Age at event			
<input checked="" type="checkbox"/>	Reference Event-Condition documented	Condition documented date (default date)	Date		
<input type="checkbox"/>	Reference Event-Condition	Condition	Condition name		
<input type="checkbox"/>	Reference Event-Condition category	Condition category			
<input type="checkbox"/>	Reference Event-Encounter end date	Encounter end date	Date		

Show All (9)

Event Name  
dyspnea

Event  
Conditions (Comorbidities)

Redefine Event

Saved

Property  
Condition

Condition  
Any From List

Value  
Hierarchy Level: Condition name  
Acute dyspnea  
Chronic dyspnea  
DOE (dyspnea on exertion)  
Dyspnea  
Dyspnea and respiratory abnormalities  
Dyspnea and respiratory abnormality  
Dyspnea due to congestive heart failure (CMS/HCC)  
Dyspnea due to COVID-19  
Dyspnea in pediatric patient  
Dyspnea on effort  
Dyspnea on exertion  
Dyspnea on minimal exertion  
Dyspnea, paroxysmal nocturnal  
Dyspnea, unspecified  
Dyspnea, unspecified type  
Exertional dyspnea  
Functional dyspnea  
History of dyspnea  
Nocturnal dyspnea  
Other dyspnea and respiratory abnormality  
Other form of dyspnea  
Other forms of dyspnea  
Paroxysmal dyspnea  
Paroxysmal nocturnal dyspnea  
PND (paroxysmal nocturnal dyspnea)  
PND (post-nasal drip)

+ Add Filter

Get  
First

When  
Ever (Before or ...)

Reference Event  
Reference Event

Reference Event Time Property  
Condition documented date (default)

Set the timing in relation to the Reference Event.

Current Event Time Property  
optional

Units

Condition

Value

Condition

Value

				Reference Event				
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Output Variables

Set the output columns for every time related event

Column Name Prefix  
dyspnea

	Column Name	Property	Hierarchy Level	Function	
<input checked="" type="checkbox"/>	dyspnea-Age at event	Age at event			
<input checked="" type="checkbox"/>	dyspnea-Condition category	Condition category			
<input checked="" type="checkbox"/>	dyspnea-Condition documented date-Days from	Condition documented date (default date)	Days from Reference		
<input type="checkbox"/>	dyspnea-Condition	Condition	Condition name		
<input type="checkbox"/>	dyspnea-Encounter end date-Days from	Encounter end date	Days from Reference		

Show All (9)

### Patient Demographic Columns

Select the demographic properties to extract for each patient

Saved

	Column Name	Property	Hierarchy Level	Function	
<input checked="" type="checkbox"/>	Gender	Gender			
<input checked="" type="checkbox"/>	Mortality status	Mortality status			
<input checked="" type="checkbox"/>	Primary race	Primary race			
<input type="checkbox"/>	Birth date	Birth date (default date)	Year		
<input type="checkbox"/>	Ethnicity	Ethnicity			

Show All (6)

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

Next

Created: Aug 13, 2021 12:40

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Page 2/3

Output Columns Filter			
Column	Column Type	Hierarchy -> Level	Filter
Gender	String		
Mortality status	String		
Primary race	String		
Reference Event-Age at event	Numeric		
Reference Event-Condition documented date	Date		
dyspnea-Age at event	Numeric		
dyspnea-Condition documented date-Days from Reference	Numeric		