

Session Name

long covid cognitive deficit

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 LevelFunction	
<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

cognitive deficit

Event

Conditions (Comorbidities)

Redefine Event

Saved



Property

Condition

Condition

Any From List

Value

Hierarchy Level: Condition name

Acquired cognitive dysfunction X  
Acute cognitive decline X  
Cognitive and behavioral changes X  
Cognitive and neurobehavioral dysfunction X  
Cognitive attention deficit X  
Cognitive change X  
Cognitive changes X  
Cognitive communication deficit X  
Cognitive communication disorder X  
Cognitive complaints X  
Cognitive decline X  
Cognitive deficits X  
Cognitive disorder X  
Cognitive dysfunction X  
Cognitive dysfunction, acquired X  
Cognitive impairment X  
Cognitive retention disorder X  
Cognitive safety issue X  
History of cognitive deficit X  
Impaired cognitive ability X  
Impairment of cognitive function X  
Mild cognitive disorder X  
Mild neurocognitive disorder X  
Minimal cognitive impairment X  
Minor neurocognitive disorder X  
Neurocognitive deficits X  
Neurocognitive disorder X  
Persistent cognitive impairment X  
Potential for cognitive impairment X

Show less

+ 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				
cognitive deficit				
	Column Name	Property	Hierarchy LevelFunction	
<input checked="" type="checkbox"/>	cognitive deficit-Age at event	Age at event		
<input checked="" type="checkbox"/>	cognitive deficit-Condition documented c	Condition documented date (default date)	Days from Reference	
<input checked="" type="checkbox"/>	cognitive deficit-Condition category	Condition category		
<input type="checkbox"/>	cognitive deficit-Condition	Condition	Condition name	
<input type="checkbox"/>	cognitive deficit-Encounter end date-Day	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 LevelFunction	
<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 14:13

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