

India COVID-19 Extension for SNOMED CT

Release Date: April 09, 2020

Introduction

On March 11, 2020, the World Health Organization declared the Coronavirus disease (COVID-19) outbreak, as a public health emergency of international concern. The health systems globally are continuing their efforts to manage the outbreak.

Pandemic outbreak such as Coronavirus outbreak can create huge challenges for the Government and Public Health Officials to capture, store, refer, exchange of clinical information at different location and analyze collected information.

National Resource Centre for EHR Standards (NRCeS), a program of Ministry of Health and Family Welfare (MoHFW), Government of India released **India COVID-19 Extension for SNOMED CT** for documenting essential clinical information for managing COVID-19 disease in India.

Purpose

India COVID-19 Extension for SNOMED CT is a set of files that integrate with SNOMED CT® Global Medical Terminology files and content for use in any data entry, analysis, or record exchange systems that adhere to MoHFW notified *Electronic Health Record Standards for India 2016* guidelines.

The purpose of this Extension is to enable standardized coding of essential clinical information for managing COVID-19, enable linkages to terminology and use in application/system for Clinical Documentation, Data Retrieval, Data Analytics, Reporting, etc. in India.

Release Summary

This extension contains **29** new records directly related to COVID-19 plus core concept for COVID-19 module. This Extension along with SNOMED CT International Edition – March 2020 offers total **53** records related to COVID-19.

The summary of the content coverage is provided as below:

Concept Id	Description Id	Type	Term
672221000189100	934801000189119	FSN	Severe acute respiratory syndrome coronavirus 2 negative (finding)
672221000189100	934811000189117	Synonym	Severe acute respiratory syndrome coronavirus 2 negative
672221000189100	934821000189113	Synonym	2019-nCoV negative
672221000189100	934831000189110	Synonym	2019 novel coronavirus negative
672221000189100	934841000189116	Synonym	COVID-19 negative
672221000189100	934851000189118	Synonym	SARS-CoV-2 negative
672231000189103	934861000189115	FSN	Severe acute respiratory syndrome coronavirus 2 test (procedure)
672231000189103	934871000189112	Synonym	Severe acute respiratory syndrome coronavirus 2 test

Concept Id	Description Id	Type	Term
672231000189103	934881000189114	Synonym	COVID-19 test
672231000189103	934891000189111	Synonym	SARS-CoV-2 test
672231000189103	934901000189112	Synonym	2019 novel coronavirus test
672231000189103	934911000189114	Synonym	2019-nCoV test
672241000189109	934921000189118	FSN	Recovered from severe acute respiratory syndrome coronavirus 2 (finding)
672241000189109	934931000189116	Synonym	Recovered from severe acute respiratory syndrome coronavirus 2
672241000189109	934941000189110	Synonym	Recovered from COVID-19
672241000189109	934951000189113	Synonym	Recovered from SARS-CoV-2
672241000189109	934961000189111	Synonym	Recovered from 2019 novel coronavirus
672241000189109	934971000189119	Synonym	Recovered from 2019-nCoV
672251000189107	934981000189117	FSN	Taking swab for severe acute respiratory syndrome coronavirus 2 (procedure)
672251000189107	934991000189115	Synonym	Taking swab for severe acute respiratory syndrome coronavirus 2
672251000189107	935011000189114	Synonym	Taking swab for 2019 novel coronavirus
672251000189107	935021000189118	Synonym	Taking swab for SARS-CoV-2
672251000189107	935031000189116	Synonym	Taking swab for 2019-nCoV
672261000189105	935041000189110	FSN	Isolation at home because of infection (procedure)
672261000189105	935051000189113	Synonym	Home quarantine
672261000189105	935061000189111	Synonym	Isolation at home because of infection
672271000189101	935071000189119	FSN	Isolation at hospital because of infection (procedure)
672271000189101	935081000189117	Synonym	Hospital quarantine
672271000189101	935091000189115	Synonym	Isolation at hospital because of infection

This Extension must be used together with the referenced March 2020 SNOMED CT International Edition release.

This is an Interim release and any further required terms/concepts/codes for managing COVID-19 may be provided through subsequent releases. For any such requirements, please email at nrc-help@cdac.in.

In evidence of any material error, change or correction you are requested to immediately report it at nrc-help@cdac.in

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