

Government of Tripura  
 O/o the Chief Registrar of Births and Deaths  
 ( Directorate of Health Services)  
 Health Directorate Building, 1<sup>st</sup> floor,  
 P.N. Complex, Gurkhabasti, P.O. Kunjaban  
 Agartala : Tripura

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No. F.10.( 20)-SBHI/MCCD/2014 (Vol-I)

Dated, 23<sup>rd</sup> June, 2020.

M E M O

**Subject :- ICD -10 codes for COVID -19 mortality coding reg.**

Please find enclosed herewith a letter No. 8/2/2017-VS(MCCD) dated, 22/4/2020 regarding the above noted subject . In order to effect improvement in the scheme it has decided by ORGI, Govt. of India to extend the coverage of the scheme to all the medical institutions.

So you are hereby requested that, the data on mortality due to COVID-19 may please be collected and certified accordingly under your registration unit /through the registration unit under your jurisdiction .

Details of definition are enclosed .

This may treated as Most Important .

*Amu,*  
22/6/20

**Chief Registrar of Births & Deaths**  
 (Director of Health Services)  
 Govt. of Tripura, Agartala .

To:-

- 1-68) The Addl. District Registrar of Births & Deaths ( BDOs/Sub-ZDOs) \_\_\_\_\_ West /South /North /Dhalai /Khowai /Sepahijala /Gomati /Unakoti for information with a request to circulate the same to the Registrars of Births & Deaths under your jurisdiction .
- 69--89) The Registrar of Births & Deaths / ( Executive Officer) \_\_\_\_\_ /Municipal Council/Nagar Panchayet West/ South/ North/ Dhalai/ Khowai/ Sepahijala/ Gomati/ Unakoti for information & necessary action .
- 90-91-) The Municipal Commissioner/ Registrar of Births & Deaths , Agartala Municipal Corporation , Agartala for information & necessary action .
- 92-- 104) The Medical Superintendent,/Registrar of Births & Deaths of AGMC & GBP Hosp./IGM Hosp./Cancer Hosp.-Agartala/TMC & BRAM Hospital- Agartala/ Kherangbar Hospital(CHC), TTAADC- Khumulung / Khowai District Hospital - Khowai/ Dist. Hospital, Gomati, Tepania - Udaipur/South District Hospital- Santirbazar / Unakoti District Hospital, Gournagar - Kailasahar /North District Hospital - Dharmanagar / Kulai Dist. Hospital - Dhalai , Ambassa Tripura for information & necessary action .
- 105-113) The Chief Medical Officer, West /South /North/ Dhalai/ Sepahijala /Khowai /Gomati /Unakoti for information with a request to circulate the same to all the Registrar of Medical Institution (CHC/PHC) under the jurisdiction of respective CMOs for their information & necessary action .

114-128) The Sub-Divisional Medical Officer/ Registrar of Births & Deaths of , Melaghar SDH (Sonamura) /Bishargarh SDH / Kanchanpur SDH/Amarpur SDH/Belonia SDH/T.S. Sub-Div. Hospital-Udaipur / Sabroom SDH / RGM Memorial SDH-Kailasahar /BSM SDH-Kamalpur/ Gandacharra SDH/ Chailengtha SDH ( Longtharai - Velly ) Teliamura SDH – Teliamura for information & necessary action .

129) The Medical Officer In- Charge , Tuikarma TTAADC Hospital , Santirbazar , South Tripura District for information & n/a .

**Copy for information to :-**

- 1) The Deputy Registrar General India ( MCCD), Office of the R.G. , India, Ministry of Home affairs , V.S. Division , West Block, R.K. Puram, New Delhi, -110066 for information .
- 2) The Senior Research Officer,(MCCD),Government of India, Ministry of Home affairs Office of the Registrar General , India, Vital Statistics Division, ( MCCD Unit) West Block-1 , R.K. Puram, New Delhi.
- 3) Deputy Director of Census Operation , Govt. of India 210/D, Office Lane, Agartala-799001 for information .
- 4-11) The District Registrar of Births & Deaths ( DM & Collector) West- Agartala /Khowai - Khowai/Sepahijala -Bisramganj/Gomati -Udaipur/South- Belonia /Unakoti - Kailasahar/North- Dharmanagar/Dhalai - Ambassa for information please .
- 12-15) The District Registrar of Births & Deaths (Zonal Development Officer ), West Zone- Khumulung /Khowai Zone - Khowai / South Zone- Birchandramanu/North Zone- Machmara/Dhalai Zone – Ambassa for information please.

*For Cu'*  
22/6/20

Chief Registrar of Births & Deaths



भारत सरकार/गृह मंत्रालय

GOVT OF INDIA/MINISTRY OF HOME AFFAIRS

भारत के महारजिस्ट्रार का कार्यालय

OFFICE OF THE REGISTRAR GENERAL INDIA

एम.सी.सी.डी यूनिट, जीवनांक प्रभाग, रा.कृ. पुरम, पश्चिमी खंड १, नई दिल्ली-११००६६  
MCCD Unit, V.S. DIVISION, R.K. PURAM, WEST BLOCK-1, NEW DELHI-110066

Speed Post/Email

सं/No. 8/2/2017-VS (MCCD)

Dated: 22.04.2020

To

The Chief Registrar of Births & Deaths  
All States/ UTs.

**Subject:** ICD-10 codes for COVID-19 mortality coding reg.

Madam/ Sir,

As you are aware, the COVID-19 virus outbreak has assumed a serious problem. The Government is making all out efforts to contain the spread of the deadly virus. The COVID-19 outbreak has been declared a public health emergency of International concern.

2. The World Health Organisation (WHO) has created two emergency codes for COVID-19 in the tenth revision of International Statistical Classification (ICD-10) of Diseases and Related Health Problems. These are given as under:

1. Code U07.1 COVID-19 virus identified.
2. Code U07.2 COVID-19, virus not identified
  - Clinically- epidemiologically diagnosed COVID-19
  - Probable COVID-19
  - Suspected COVID-19

More updates are available on at: <https://www.who.int/classifications/icd/icd10updates/en/> Details of definitions are enclosed as **annexure**

3. In order to effect improvements in the scheme on above count, it has been decided to extend the coverage of the scheme to all medical institutions in the country. It is, therefore, requested that data on mortality due to COVID-19 may please be collected and certified accordingly through the registration units under your jurisdiction.

4. These direction are issued under Section 3(3) of the Registration of Birth and Deaths (RBD) Act 1969. Kindly acknowledge the receipt of this letter.

Yours faithfully

(Manoj Kumar)

Deputy Registrar General (MCCD)

Copy for information to:

1. PPS to RG& CCI
2. PPS to Secretary to the Government of India, Department of Health Research, M/o Health & Family Welfare & Director General, ICMR, V. Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029
3. PPS to Addl. Registrar General (Y)/ Addl. Registrar General (S)/ DDG
4. Directorate of Census Operations, All States/ UTs.
5. Deputy Registrar General CRS/SRS, VS Division West Block-1, R.K. Puram. New Delhi.
6. Technical Director, DP Division, ORGI, NDC, IT Park, Shastri Park, with request to make necessary changes in online software for reporting mortality due to Covid-19.

# COVID-19 coding in ICD-10

25 March 2020

This document provides information about the new codes for COVID-19 and includes clinical coding examples in the context of COVID-19. It includes a reference to the WHO case definitions for surveillance.

## 1. New ICD-10 codes for COVID-19

- J07.1 COVID-19, virus identified
- U07.2 COVID-19, virus not identified
  - Clinically-epidemiologically diagnosed COVID-19
  - Probable COVID-19
  - Suspected COVID-19

Details of the updates to ICD-10 are available online at <https://www.who.int/classifications/icd/icd10updates/en/>

## 2. Clinical Coding of COVID-19 with ICD-10

	No symptoms	With symptoms	ICD-10 codes
	Confirmed cases	Positive test result only, patient showing no symptoms	
	Positive test result	COVID-19 documented as cause of death	U07.1*
	Positive test result	Use additional code(s) for respiratory disease (e.g. viral pneumonia J12.8) or signs or symptoms of respiratory disease (e.g. shortness of breath R06.0, cough R05) as documented	U07.1 + codes for symptoms *

\*Use intervention/procedure codes to capture any mechanical ventilation or extracorporeal membrane oxygenation and identify any admission to intensive care unit

\*Use additional codes for isolation (Z29.0) or laboratory examination (Z01.7) as required for the specific case

	Patient presents with acute respiratory illness	Contact or suspected exposure	ICD-10 codes
	Suspected/probable cases	No other etiology; history of travel	√
Contact with confirmed or probable case		√	U07.2; Z20.8 + codes for symptoms*
No other etiology: hospitalization required			U07.2 + codes for symptoms*
COVID-19 documented without any further information re: testing			U07.2 + codes for any symptoms*

\*Use intervention/procedure codes to capture any mechanical ventilation or extracorporeal membrane oxygenation and identify any admission to intensive care unit

\*Use additional codes for isolation (Z29.0) or laboratory examination (Z01.7) as required for the specific case

	Presenting clinical scenario	ICD-10 codes
COVID-19 ruled out	Patient presents with acute respiratory illness, testing is negative, and COVID-19 is ruled out	Code the relevant stated infection/diagnosis + Z03.8 <i>Observation for other suspected diseases and conditions</i>
	Self-referral: after assessment no reason to suspect disease and further investigations deemed unnecessary	Code Z71.1 <i>Person with feared complaint in whom no diagnosis is made</i>
Testing for COVID-19	Based on clinical judgement, clinicians may order a test for the SARS-CoV-2 virus in a patient who does not strictly meet the case definition.	Code Z11.5 <i>Special screening examination for other viral diseases</i>

### 3 Mortality Coding of COVID-19 with ICD-10

Both categories, U07.1 (COVID19, virus identified) and U07.2 (COVID19, virus not identified) are suitable for cause of death coding. Similarly, new codes were created for ICD-11.

COVID-19 is reported on a death certificate as any other cause of death, and rules for selection of the single underlying cause are the same as for influenza (COVID-19 not due to anything else).

For recording on a death certificate, no special guidance needs to be given. The respiratory infection may evolve to pneumonia that may evolve to respiratory failure and other consequences. Potentially contributing comorbidity (immune system problem, chronic diseases...) is reported in part 2, and other aspects (perinatal, maternal...) in frame B, in line with the rules for recording.

A manual plausibility check is recommended for certificates where COVID-19 is reported, in particular for certificates where COVID-19 was reported but not selected as the single underlying cause of death.

### 4 WHO COVID-19 Case definitions for Global Surveillance<sup>2</sup>

24 March 2020

#### Confirmed cases

A confirmed case is a person with laboratory confirmation of infection with the COVID-19 virus, irrespective of clinical signs and symptoms.

<sup>2</sup> [https://www.who.int/publications-detail/global-surveillance-for-human-infection-with-novel-coronavirus-\(2019-ncov\)](https://www.who.int/publications-detail/global-surveillance-for-human-infection-with-novel-coronavirus-(2019-ncov))

#### Suspected cases

A) a patient with acute respiratory illness (that is, fever and at least one sign or symptom of respiratory disease, for example, cough or shortness of breath) AND with no other etiology that fully explains the clinical presentation AND a history of travel to or residence in a country, area or territory that has reported local transmission of COVID-19 disease during the 14 days prior to symptom onset

OR

B) a patient with any acute respiratory illness AND who has been a contact of a confirmed or probable case of COVID-19 disease during the 14 days prior to the onset of symptoms

OR

C) a patient with severe acute respiratory infection (that is, fever and at least one sign or symptom of respiratory disease, for example, cough or shortness of breath) AND who requires hospitalization AND who has no other etiology that fully explains the clinical presentation.

#### Probable case

A probable case is a suspected case for whom the report from laboratory testing for the COVID-19 virus is inconclusive.