



TATA MEMORIAL CENTRE

A GRANT-IN-AID INSTITUTION UNDER THE DEPARTMENT OF ATOMIC ENERGY, GOVT. OF INDIA

Centre for Cancer Epidemiology The Unit for Strengthening Cause of Death

Status of MCCD in India

- According to the Annual Report on Medical Certification of Cause of Death (MCCD) by the Registrar General of India (RGI), **2023, 19,00,956** total medically certified deaths (**Male: 11,94,258 and Female: 7,06,674**) accounted for **22.0 percent** of total registered deaths in respect of 36 States/UTs who supplied data.
- Under the Civil Registration System, the scheme of MCCD is required to be notified under Section 10(2) of the RBD Act, 1969, for its implementation in any area by the respective States and UTs, subject to the availability of requisite facilities therein.

About

- The Centre for Cancer Epidemiology, Tata Memorial Centre established the Unit for Strengthening Cause of Death on the **6th of August 2021**
- Supports, promotes, and advocates for best practices in cause of death quality in civil registration and vital statistics in India
- For more information on medical certification of cause of death (MCCD), civil registration and vital statistics (CRVS) and the overall activities of the unit please visit- <https://tmcepi.gov.in/USCOD/Home.aspx>

Vision and Mission

- Develops resources on cause of death improvement activities, following World Health Organization and United Nations Statistics Divisions standards
- Builds capacity in cause of death improvement activities in Indian government and non-governmental agencies, including:
 - Medical certification of cause of death.
 - Mortality coding (ICD 10 and ICD 11)
 - Implementation of Iris, production of vital statistics reports
- Facilitates improvement in cause of death quality standards through advocacy efforts

Successes

- Following the establishment of the Unit for Strengthening Cause of Death Data, the unit has expanded its ambit of efforts from one state of **Maharashtra** to 9 states including **Bihar, Uttar Pradesh, West Bengal, Andhra Pradesh, Nagaland, Haryana, Punjab, Odisha, Assam**
- Advocacy and Support for Implementation of the Iris Automated Mortality Coding System
- Institutionalisation of Mortality Coding team and Iris Automated Coding Software for Municipal Corporation of Greater Mumbai.
- MCCD Master Trainer Cascading Training Program- 150 trainers across India
- **11,641 doctors and paramedical staff** have been trained for MCCD in the 10 states as of today via face-to-face training, webinars, CMEs & **23, 048 doctors** enrolled for the MCCD e- learning course.
- The unit collaborates with the State Health Department, State Medical Education Department, Directorate of Census Operations respectively in the above states to develop and suggest sustainable, institutionalised capacity building programs.
- Collaboration with Ministry of AYUSH in India.

MCCD eLearning Course

- Available on the digital learning platform Omnicuris
- Provides CME points from respective state medical councils
- Free and accessible

<https://www.omnicuris.com/academics/medical-certification-of-cause-of-death>

- In case if doctors require any support while taking the course, they can contact Omnicuris at info@omnicuris.com or +91-8061932737.
- 23,048 Doctors have enrolled thus far.
- 4-hour course
- Module ~20 minutes
- 3 background modules

- Communicable disease
- Non-communicable disease
- Respiratory illnesses
- Cancer
- Surgical procedures
- Obstetric & neonatal deaths and stillbirths
- Pediatric conditions
- Medicolegal deaths



<https://tmcepi.gov.in/USCOD/Home.aspx>

Impact of MCCD e-Learning course -

- All government and private doctors under the jurisdiction of the Municipal Corporation of Greater Mumbai are required take the course in order to issue the DC book
- State Bureau of Health Intelligence and Vital Statistics (SBHUVS), Pune has made MCCD eLearning course mandatory for all state government doctors of Maharashtra.
- Directorate General of Health Services, Haryana has made MCCD e-learning course mandatory for all state government doctors in the state.
- The course is supported and advocated by Shri Dr Pradeep Vyas, former Additional Chief Secretary, Public Health Department, Govt. of Maharashtra
- The unit's training resources including the e-learning course have received extensive support from Shri Vivek Joshi, IAS, former Registrar General of India.
- Darbhanga Medical College and Hospital and Shree Krishna Medical College and Hospital, Bihar has included the course as a mandatory requirement into the intern's curriculum under the department of Preventive and Social Medicine.

USCOD YouTube Channel

- The unit provides excellent digital training content through its resourceful YouTube channel.
- The unit's YouTube channel showcases video on the introduction to USCOD, Medical Certification of Cause of Death (MCCD), IRIS Automated Coding Software and ICD Mortality Coding, COVID 19 MCCD and ICD Mortality Coding. The ICD Coding videos are utilised for a monthly webinar series on Mortality Coding that is facilitated by expert trainers from USA, Canada, Tanzania.
- <https://www.youtube.com/@unitforstrengtheningcauseo9427/featured>



WAY FORWARD

- Implementation of MCCD training program
- Adoption of MCCD eLearning course in Medical Colleges
- Creating MCCD master trainers within each district
- MCCD Capacity building for AYUSH Doctors
- Baseline assessment of MCCD quality
- Implementation of Mortality coding team
- Implementation Iris Automated Coding Software
- Study on difference in health seeking behavior among men and women in rural India for cancers
- Beyond the records: Understanding the cause of death and registration status of non-institutionalized death at different cremation grounds
- Study of health access based on gender disaggregated mortality data



**Scan me to review the MCCD IEC material from
the Unit for Strengthening Cause of Death**



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Please visit our website
<https://tmcepi.gov.in/USCOD/>