



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 Data (USCOD)

- The Centre for Cancer Epidemiology, Tata Memorial Centre established the USCOD 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://tmcepl.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
- 3500 doctors have been trained for MCCD in the 10 states as of today via face-to-face training, webinars, CMEs

- 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 Directorate of AYUSH, Maharashtra. Training of AYUSH Medical colleges in Maharashtra.

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.
 - 14,496 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

The screenshot shows the Omnicuris eLearning platform interface. At the top, the Omnicuris logo is visible. The main content area is titled "MCCD Reporting: Key points" and lists several key points for reporting:

- List causes in the **CORRECT SEQUENCE**
- Only write **one cause per line** in Part I
- Always include a **time interval** (write unknown if truly unknown)
- Include **detail** on cause (e.g. primary malignant melanoma) and circumstance (e.g. pedestrian struck by two-wheeler)
- Do not leave Line 1(x) vacant
- Avoid reporting **mechanisms** of death
- Avoid **abbreviating** conditions; write conditions clearly
- **Always** complete the patient's information and sign and stamp the form with your information

Below the text is a video thumbnail featuring Dr. Arjay Oak, with his name and "Medical Certification of Cause of Death (MCCD)" written below it. At the bottom of the main content area, it says "Medical Certification of Cause of Death (MCCD)" and "Internal Medicine • 4 hrs 30 mins • 1 Credit". There are three buttons: "Watch Later", "Share", and "Chat with Expert".

On the right side, there is a vertical list of course modules:

- Module 4:** Completing MCCD Forms For Deaths Involving Non-Communicable Diseases (17 mins)
- Module 5:** Completing MCCD Forms For Deaths Involving Communicable Disease (20 mins)
- Module 6:** Completing MCCD Forms For Deaths Involving Respiratory Illnesses (25 mins)
- Module 7:** Completing MCCD Forms For Deaths Involving Cancers (20 mins)
- Module 8:** Completing MCCD

The MCCD e-Learning course is made mandatory within the following-

- 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
- Darbhanga Medical College and Hospital, Bihar has included the course as a mandatory requirement into the intern's curriculum.
- 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.

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



Please scan me to review the IEC material from the Unit for Strengthening Cause of Death



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