



QUARTERLY REPORT ON CRVS ACTIVITIES UNDER DATA FOR HEALTH INITIATIVE FUNDING

One activity was conducted during the quarter and this was the training of health facility personnel on death notification, medical certificate of cause of death & international classification of diseases. The training took place at from the 19th – 21st January 2022 at Nile Hotel in Jinja district

The main objective of the training was to build capacity in undertaking quality ICD 11 compliant medical certification of causes of deaths and enhance the quality, quantity and timeliness of health facility death notifications thus enabling better quality mortality statistics.

Attached is a comprehensive activity report for the activity.



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**REPORT ON THE TRAINING OF HEALTH FACILITY PERSONNEL ON DEATH
NOTIFICATION, MEDICAL CERTIFICATE OF CAUSE OF DEATH (MCCoD) &
INTERNATIONAL CLASSIFICATION OF DISEASES (ICD 11)**

19th – 21st January 2022

NILE HOTEL, JINJA



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Special thanks and appreciation is further extended to Dr Alex Ario, Stephen Robert Kasumba and Ms Emily Cercone for their guidance towards the implementation of this activity.

LIST OF ACRONYMS

NIRA	National Registration and Identification Authority
MCCoD	Medical Certificate of Cause of Death
ICD 11	International Classifications of Diseases, Version 11
MOH	Ministry of Health
NIN	National Identification Number
CRVS	Civil Registration and Vital Statistics
BDR	Birth and Death Registration
NIR	National Identification Register

1.0 INTRODUCTION

The training was a result of collaboration between National Identification and Registration Authority (NIRA) and Bloomberg Data for Health Initiative (D4HI), which aims at helping governments to make informed public health decisions by strengthening birth, death, and cause of death data collection.

The training of health facility death notification duty bearers was preceded by meeting of the trainers tailored towards enhancing the readiness to effectively train duty bearers throughout the country. The training of the duty bearers was conducted under the assumption that it will enhance quality, quantity and timeliness of mortality statistics which shall in turn inform effective and efficient public health policies and interventions.

Health facility personnel are in charge of notifying events of death that occur within their respective areas of jurisdiction. It is these notifications that the NIRA Registration Officers turn into registrations upon undertaking quality assurance checks. This implies that the NIRA Registrar cannot register an event of death unless they have been duly notified by the health facility. This makes health facility personnel a primary source of data upon which NIRA Registration Officers rely to make death registration.

The training which was the first of its kind for all Health Centres IVs within the region was a great success in the sense that learning took place, knowledge, skills and understanding of important themes on ICD 11, Death Notification and MCCoD greatly improved and attitudes changed.

2.0 MAIN OBJECTIVE

To build capacity in undertaking quality ICD 11 compliant medical certification of causes of deaths and enhance the quality, quantity and timeliness of health facility death notifications thus enabling better quality mortality statistics.

2.1 SPECIFIC OBJECTIVES

To train health workers on;

- i. Correctly completing the Medical Certificate of Cause of Death Form (HMIS 100)
- ii. ICD 11 coding tool and its new tooling environment as well as conduct online coding exercises using international diagnostic terms
- iii. Usage of the Ministry of Health MCCoD HMIS 100 in DHIS2
- iv. Usage of ICD 11 in coding cause of death in DHIS2
- v. Coding of Morbidity using ICD 11
- vi. Compilation and analysis of statistics in DHIS2
- vii. Current practices related to cause of death at each health facility in the country and address ICD 11 implementation challenges
- viii. NIRA Death Registration Business Process
- ix. Manual Death Notification using the NIRA Death Notification Register and Notification Booklet
- x. Electronic Death Notification using the NIRA Mobile Vital Records System (MVRS)

2.2 EXPECTED OUTPUT

- i. Increased quality of death notifications
- ii. Quality medical certificates of cause of death
- iii. Timely or real time notification of deaths
- iv. Improved collaboration between the respective NIRA district offices and the duty bearers

- v. Improving production of Vital Statistics that meets the information needs of the stakeholders
- vi. Increased usage of the online NIRA Death Notification platform (MVRS)

3.0 TRAINING METHODOLOGY

During the training the following tools were used:

- i. Pre-Tests
- ii. PowerPoint presentations
- iii. Group work and group feedback
- iv. Question and answer sessions- The participants were allowed to ask questions to the training team and later had their questions answered.
- v. Quiz to test understanding
- vi. Practical participation on digital systems; MVRS, DHIS2
- vii. Appraisal; Electronic Post-Test on MCCoD in DHIS2 and Electronic Post Test on Death Notification in MVRS

All the above training tools are attached via the Google drive link below, please click for access;

<https://drive.google.com/drive/folders/1WyU--511Z9VINjL3HPnxBrLN8sqb0l-Q?usp=sharing>

3.1 TRAINING PROGRAMME

The training program is attached via Google drive link below, please click link for access;

https://docs.google.com/spreadsheets/d/1ptjeueQpBCibNmuG8-LuDTTt_1LnGg2d/edit?usp=sharing&oid=103805778301204595059&rtpof=true&sd=true

3.2 TRAINING FACILITATORS AND PARTICIPANTS

The comprehensive list of training participants is attached via Google drive link below, please click link for access;

https://docs.google.com/spreadsheets/d/1RJG2Knx-Suh-g3HxjTY6m7WgRCqNWL_g/edit?usp=sharing&oid=103805778301204595059&rtpof=true&sd=true

3.3 TRAINING CONTENT

The training covered the following areas:

- i. Importance of mortality data for CRVS
- ii. Overview of CRVS in Uganda and why certification of cause of death
- iii. Introduction to the NIRA Death Notification Business Process
- iv. Manual Death Notification
- v. Electronic Death Notification via MVRS
- vi. Introduction to Medical Certification of Cause of Death
- vii. Introduction to ICD 11
- viii. Introduction to DHIS2 and access to the ICD 11 coding application

All the above content is attached via the Google drive link below, please click for access

<https://drive.google.com/drive/folders/1WyU--511Z9VINjL3HPnxBrLN8sgb0l-Q?usp=sharing>

5.0 OBSERVATIONS AND RECOMMENDATIONS

At the end of the training the following recommendations are made:

- i. There is need for MOH to fast track the deployment of the physical HMIS 100 Forms for usage in undertaking MCCoD. Most facilities do not have the forms

- ii. Not all facilities have access to the DHIS2 thus a need to avail User Accounts to all the facilities to enable access and use of the HMIS 100 application within the system for undertaking MCoD electronically which guarantees timely relay of information and also better quality results owing to the Q&A checks within the system
- iii. Urgent need to fast track the harmonization of the NIRA and MOH Death Notification tools (both manual and electronic tools)
- iv. There is need for establishment of an electronic assessment and practice platform for purposes of continuous refresher capacity building of health facility personnel in the areas of ICD 11 and MCoD to bridge the observed knowledge and skills gap.

6.0 PICTORIAL



