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BIO
Abstract
Paper

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Streamlining the Mortality Inquest System in Sri Lanka
Acknowledgements

- The contribution made by all Technical Working Group (TWG) members.

- The funding provided by Bloomberg D4H Initiative through Vital Strategies.
Introduction

CRVS data is crucial for evidence-based policy making and sustainable development planning across sectors.

Despite high registration rates, the quality of mortality data produced by Sri Lanka's CRVS system remains unsatisfactory, indicating a need for improvement.
Introduction

- Deaths occur in a hospital or in the community which are subjected to inquest will be certified by Inquirer’s into Sudden Death (ISD) using the format B18 Inquirer’s certificate of death.

- Inquests for deaths that occur in hospitals, or the community are certified using the B18 Inquirer's Certificate of Death by Inquirer's into Sudden Death (ISD)
Objective

- To implement an updated B18 form with WHO standards on cause of death certification
Methodology

CRVS Improvement in Sri Lanka
Coordinated Action for Partnership and Collaboration

CRVS Legal Review
MCCOD Expansion & Institutionalization
Undergraduate curriculum on MCCOD
Improvement of Reporting
  - B18
  - B33
  - B12
  - H1322

Registrar General Department
CRVS National Committee
Department of Census & Statistics

Ministry of Health
Ministry of Justice

Medical Certification of Community Deaths
Improvement of Inquest process
MLDI Improvement
M&E System for Mortality Statistics
MCCOD Capacity Building
  - CoD App
  - CoD handbook
  - Guidelines
Methodology

- The new form was pre-tested on ten ISDs, and they were asked to fill the new B18 form according to pre-determined 6 case scenarios.

- B18 forms filled by ISDs were assessed by a board of experts using a quality assessment tool based on ten common errors.

- An interview was conducted and recorded by the board of experts on the ISDs feedback on the new form.
Results

- The mean error count of the death certificates filled was recorded as 3.48 (SD=2.671)
- Error counts showed that only 15.0% (n=9) of the death certificate are filled without any errors and the mean error count was 3.48 (SD=2.671)

![Percentages of errors by type](chart.png)
Discussion

- Legibility
- Missing time interval in the cause of section of the death certificate
- Clinically improbable sequence of cause of death
- Pre-service and In-service training for ISDs
The B18 Inquirers Certificate of death was improved with the input from the participants.

The new B18 was island wide implemented.

It was recommended to conduct an Island-wide In-service training on CoD certification to all ISDs.