Health Information System for NCD Prevention and Control

Dr. Palitha karunapema,
Consultant Community Physician,
NCD unit,
Ministry of Healthcare and Nutrition

Health Information System for NCD Prevention and Control

Gap in the presence system

1) **Mortality Data**

    1.   Civil registration
        (Coverage is good, reliability is 40% but lack of quality of data)

    11.   Government Hospital Data – IMMR Data
        -Lack of timeliness and quality.

    111.   Private Hospital
        - not available

2). **Morbidity Data- Hospital admission**

Only available Inpatient Data but no Outpatient Data

1. IMMR
   -lack of timeliness and quality

11. Private Sector
    -not available
    Outpatient
    - Medical clinics

3). **Risk factor Data**

Available but no Biochemical parameters.

4). **Other Health Sector related Data**

1. Drugs
11. Investigation ⎫
111. Expenditure ⎬ By disease category not available
⎭

5). **Other non Health Sector Data**

1. Agriculture - Food products and Consumption Data available but need to be compiled

11. Education

Priority areas to be addressed

These suggested activities could be piloted in Kurunegala and Polonnaruwa districts.

1). Quality Improvement in vital registration system with collaboration of Register General Department

    1. Correct use of death certification and improvement in death registration by Death registrar.

  11. Strengthening the IMMR

2).   Private sector
         - Collect data from private hospital

3).   Develop an outpatient clinic return to optimal outpatient clinic data

Thank You