

## **Review M& E Indicators of NCD & NCD Plus programs :**

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| 1- Road Traffic Injury mortality rate per 100,000 population   | = $\frac{\text{Number of death by RTA} \times 100,000}{\text{Total population}}$   |
| 2- % of injured population with head Trauma due to road traffic accident who Received treatment (compare to total #of RTA injured) | = $\frac{\text{Number of RTA injured with head trauma treated in public health services} \times 100}{\text{Number of all RTA injured}}$                                  |
| 3-Number of adult high blood pressure Receiving treatment in public health Facilities per 1000 population ( age 15 & over)         | = $\frac{\text{Total number of HTA cases received treatment in public health facilities} \times 100}{\text{Number of total population age 15\& over}}$                   |
| 4- Number of adult diabetes cases Receiving treatment per 1000patients In public health facilities ( only data from 9 NCD clinic)  | = $\frac{\text{Total number of Diabetes case received treatment in public health facilities} \times 1000}{\text{Number of total population age 15\& over}}$              |
| 5- Number of newly diagnosed cervical Cancer cases per 100,000 women ( age over 25 years)  | = $\frac{\text{Number of newly diagnosed cervical cancer based on anapathology results (data from oncology service)} \times 100,000}{\text{Number of women aged 25-65}}$ |
| 6- Cataract Surgical rate per million Population   | = $\frac{\text{Number of Cataract Surgery per year in public health facilities} \times 1.000.000}{\text{Number of total population}}$                                    |
| 7- Number of decayed missing, filling Teeth (dmft) per child under 6 years   | = $\frac{\text{Number of teeth decayed} + \text{\# teeth missing} + \text{\# teeth filling}}{\text{Total number of person examine}}$                                     |
| 8- Number of mentally ill cases reported from public health facility per 10.000 pop.   | = $\frac{[\text{\# of mentally ill patients treated}] \times 10,000}{\text{Number of total population}}$   |
| 9- Number of new opiate addicted cases Enrolled in MMT service   | = data from National mental health program   |
| 10- Prevalence of Adult with Diabetes .....  | data from STEP Survey every 5 years  |
| 11- Prevalence of adult with Hypertension.....   | data from STEP Survey every 5 years  |
| 12- Prevalence of Tobacco use among male & female (age 18 &over) .....   | NASTC  |

## Propose Additional indicators in HIS for NCD :

- 1- Number of Substance Dependence Consultation at public hospital
- 2- Number of Screening Cervical Cancer at public Hospital.
- 3- Number of heart attack ( = Acute Myocardial Infarction ) patients received treatment at public Hospital.
- 4- Number of Stroke (= Cerebrovascular accident ) patients received treatment at Public Hospital .

## Propose Additional indicators for Oral Health programs :

Indicator	Formula
1-Number of children at schools and communities who received oral health prevention and promotion program per year.	$= \frac{\text{Total \# of children received oral health program}}{\text{Total \# of children attend primary schools.}}$
2-Number of public RHs and HCs that have had oral health prevention and promotion program for pregnant women and mother of young children.	$= \frac{\text{Total number of public RHs and HCs conducted oral health program for pregnant women and mother of young children.}}{\text{Total \# of public RHs and HCs}}$

NB : Red color are new Indicator

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