

Monitoring and Evaluation Outline – AA-HA! Guidance

KPA Adolescent Health Pre-Conference

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Introduction

- Tremendous progress made in many areas of public health in the last decade
 - In the same period, progress on adolescent health has been uneven
 - Weak monitoring & reporting
- WHO has developed a core list of adolescent health indicators, covering all areas of adolescent health
 - Standard framework for monitoring and reporting on adolescent health.

WHO Core indicators for adolescent health - 1

Mortality Indicators:

- Mortality: due to all causes
- Adolescent mortality rate from road traffic injuries
- Adolescent mortality rate from HIV
- Adolescent mortality rate from suicide
- Adolescent mortality rate from Interpersonal violence
- Adolescent maternal mortality ratio

WHO Core indicators for adolescent health - 2

Morbidity Indicators:

- Morbidity due to Mental Health
 - Depression
- Adolescents living with HIV
- Syphilis Seroprevalence
- Adolescent Pregnancy

Health Conditions:

- Prevalence of adolescents who have started childbearing
- Prevalence of underweight
- Prevalence of overweight
- Prevalence of obesity

WHO Core indicators for adolescent health - 3

Health Behaviors:

- First sex before age 15
 - Sexual readiness (index measuring perceptions and beliefs regarding sexual life and experience)
- Condom use at last higher-risk sex
- HIV testing and counseling
- Current tobacco use among adolescents
- Current alcohol use among adolescents
- Illicit drug use
- Sedentary activity
- Prevalence of insufficient physical activity among adolescents

WHO Core indicators for adolescent health - 4

Determinants of Health:

- Correct knowledge for prevention of HIV
- Parental connection with adolescents
- Parental regulation with adolescents

Coverage of interventions

- Skilled attendant at birth
- Health service utilization by adolescents

Proposed health indicators for adolescents (ages 10–19 years)

Further disaggregation proposed by: (1) ages 10–14, (2) ages 15–19 years (and by sex)

| No. | Indicator | Rationale | Definition | Data Source & Number of countries |
|--------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <i>Mortality: due to all causes</i> | | | | |
| 1 | Mortality all causes | <i>An important measure of population health and a major component of disease burden.</i> | <p>The estimated proportion of adolescents aged 10–14 and 15–19, years, that have died in a specified year due to <i>all causes</i> of mortality.</p> <p>Expressed per 100,000 10–14 and 15–19 year olds.</p> <p>The mortality rates are further disaggregated by sex.</p> <p>Numerator: <i>Number of all deaths</i> among adolescents aged 10–14 and 15–19 years, in a specified year. (Further disaggregated by sex).</p> <p>Denominator: <i>Per 100,000</i> Adolescents ages 10–14 and 15–19 years. (Further disaggregation by sex).</p> | <p>Global Mortality Database (GMD)</p> <p>119 countries from VR</p> <p>Covers > 50% of adolescent population</p> |

Indicators by priority areas

| | MORTALITY | MORBIDITY | HEALTH CONDITIONS/BEHAVIOR |
|-----------------------------|----------------------|------------|-----------------------------|
| HIV AND STIs | HIV mortality | ALHIV | HIV testing and counselling |
| | | Syphilis | Knowledge on HIV prevention |
| | | | Condom use |
| MATERNAL CONDITIONS | Maternal mortality | | Sex before 15 |
| | | | Sex readiness |
| | | | Skilled birth attendant |
| MENTAL HEALTH | Suicide | Depression | Alcohol use |
| | | | Illicit drug use |
| INJURIES | RTA mortality | | |
| | IPV mortality | | |
| NCDS | | | Physical activity |
| | | | Sedentary activity |
| | | | Underweight |
| | | | Overweight |
| | | | Obesity |
| CROSS CUTTING ISSUES | | | Health service use |
| | | | Parental connection |
| | | | Parental regulation |
| | | | National AH Standards |
| | | | Trained service providers |
| | | | AH policies |
| | | | National AH program |
| | | | Age disaggregated HMIS data |
| DIARRHOEA | Diarrhoea mortality | | |
| MENINGITIS | Meningitis mortality | | |
| RTIs | RTIs mortality | | |

Thank You!