INDICATORS OF PRIMARY HEALTH CARE

Definition of an indicator:

- Measurable variable used as a representation of an associated factor or quantity.

- Health indicators are summary measures that are designed to describe particular aspects of health or health system performance.

- A health indicator is a single measure that is reported on regularly and that provides relevant information about population health and/or health system performance and characteristics.

✓**Indicators related to the different primary health care activities:**

I-Utilization rates

II- Indicators of quality of life

III- Mortality and morbidity indices.

I-Utilization rates

Indicators	PHC activity
I-Utilization rates	**PHC services utilized.**
1- Percentage of children below two years who are fully immunized with EPI vaccines.	•EPI •Health education. •Under five health services.
2- Percentage of pregnant women attending antenatal clinics at least 5 times as per schedule. (3,4,5,8,9th month)	•MCH (antenatal care) •Health education.
3- Percentage of unattended home deliveries.	•MCH (antenatal and intranatal care) •Health education.

4- Percentage of pregnant mothers fully immunized with TT.	•EPI •MCH (Antenatal care) • Health education.
5- Percentage of pregnant women receiving at least one postnatal home visit.	•MCH (Postnatal care, domiciliary service)
6- Percentage of high risk cases detected	•MCH (Antenatal)
7- Percentage of high risk cases referred to hospital (at least once)	•MCH (Antenatal, referral, equity)
8- Percentage of complicated deliveries	•MCH (Antenatal, postnatal, referral)
9- Percentage of receiving routine iron.	•Nutritional •MCH (Antenatal)

II- indicators of quality of life

Indicators	PHC activity
II- indicators of quality of life	Promotive, preventive services, community participation, intersectoral action
1. Percentage of infants with birth weight more than 2500gm.	•Nutrition • MCH (antenatal) •Health education
2. Percentage of mothers breast-feeding infants for 1 year or more.	•Nutrition • MCH •Health education

3. Percentage of mothers giving supplementary food at age of six month.	• Health education • MCH • Nutrition
4. Percentage of houses having round the year potable water supply.	• Sanitation • Community participation • Intersectoral coordination • Health education • Disease control
5. Percentage of houses having clean latrines.	• Sanitation • Health education • Diseases control.
6. Percentage of children receiving primary education.	• Intersectoral.
7. Percentage of rural houses having separate animal dwelling away from the house.	• Sanitation, • Diseases control • Community participation.
8. Life expectancy at birth	• PHC services (cumulative).

III. Mortality and morbidity indices

Indicators	PHC activity
III. Mortality and morbidity indices.	Equity, quality, diseases control
1. Infant mortality rate	•MCH •EPI •Sanitation •CDC •Curative services
2. Maternal mortality rate	•MCH •Nutrition •Referral •CDC

3. Perinatal mortality rate	•MCH (Antenatal, intranatal, postnatal) • Nutrition • Secondary care support
4. Neonatal mortality rate	• MCH (Intranatal, postnatal) • EPI • CDC • Curative services
5. Incidence rate related to EPI diseases	•EPI •CDC •Sanitation •MCH

6. 1-4 year mortality rate	• MCH • CDC • EPI • Sanitation • Health education • Curative services
7. Diarrheal cases/deaths below 5 years	• CDC • Sanitation • Health education • Curative services