

Appendix 2: Quantity and quality indicators (service areas) used in SSDI-PBI

Quantity indicators used in SSDI-PBI	
1.	Number of pregnant women starting antenatal care during the first trimester
2.	Number of women completing the four antenatal care visits
3.	Number of pregnant women receiving at least two doses of intermittent preventive therapy
4.	Number of births attended by skilled birth attendants (doctor, nurse or midwife)
5.	Number of 1-year-old children fully immunized
6.	Number of HIV-positive pregnant women who were initiated on antiretroviral therapy
7.	Number of HIV/AIDS cases screened for Tuberculosis
8.	Number of children receiving Vitamin A supplementation
9.	Number of clients counseled for family planning
10.	Number of couples tested for HIV during HIV testing and counseling services
11.	Number of infants born by HIV positive mothers tested for HIV
12.	Number of women who receive postnatal care after delivery by skilled health workers within seven days
13.	Number of pregnant women attending antenatal care receiving iron supplementation

B. Quality dimensions assessed in SSDI-PBI**1. Maternity Ward**

- **Room in good condition, ensuring privacy**
- **Equipment and supplies available and functional** (sterile delivery kits, oxytocin, source of light, infant ventilator, neo-natal resuscitation table) - **Analysis of 10 partograph selected at random:**
 - o Partograph properly filled out (each hour, blood pressure indicated, etc.)
 - o Decision taken if alert line is passed within one hour

- o Apgar score is measured and included in Partograph at 1st, and 5th minute
- o Delivery by qualified personnel (at least a nurse/midwife)

2. Antenatal Consultation

- **Privacy assured:** individual consultation rooms with curtains
- **Available and functional equipment and supplies:** Examination table, blood pressure cuff, stethoscope, fetoscope, readable measuring tape
- **Group information education and counselling conducted (IEC)**
- **ANC conducted by qualified personnel**
- **Patient cards selected at random. Checked for:**
 - o Proper taking of history and systematic plan for HIV screening
 - o Physical examination conducted including vital signs
 - o Obstetrical examination conducted like fundal height, presentation (from 36 weeks), fetal heartbeat (from 20 weeks) and fetal movement
 - o Administration of tetanus toxoid vaccine according to directions
 - o Correct prescription of iron and folic acid, Albendazole, and insecticide-treated mosquito nets
 - o Management of cases with risk factors that includes risk factors identified, decision taken correctly according to ANC card and information communicated to the patient

3. Family planning (FP)

- Privacy assured: individual consultation rooms
- Consultations are conducted by qualified personnel
- Contraceptive methods available (pills, injectables, implants, male condoms, female condoms, intrauterine devices (IUD) with clamp)
- Availability of wall posters or image box to demonstrate FP methods
- Group IEC
- *Analysis of health passports of 2 cases coming for FP, selected at random*
 - o Justification of methods recommended, chosen, and prescribed compared to methods indicated on basis of questioning, history, and physical examination
 - o Control and follow-up appointment made

<p>4. Vaccination and monitoring of newborns</p> <ul style="list-style-type: none"> - Available and functional equipment and supplies in health facility: refrigerator, ice packs, cooler box, backup system and thermometer - Availability of vaccines and diluents - Available consumables and printed forms: syringes, receptacles, vaccination charts and vaccination register - System for identifying children expected for the appointment - System for recovering drop-outs
<p>5. HIV/AIDS control</p> <ul style="list-style-type: none"> - Well-equipped counseling room ensuring privacy - Respect for voluntary screening protocol - Antiretroviral (ARV) treatment protocol available and utilized - Proper monitoring of people living with HIV (PLHIV) under ARV - Prevention of Mother to Child Transmission (PMTCT) protocol available and utilized - Proper monitoring of infants born to seropositive mothers - Psychological support for seropositive pregnant or nursing mothers - Presence of qualified caregivers trained in PMTCT, and early infant diagnosis (EID counseling and screening)
<p>6. Tuberculosis</p> <ul style="list-style-type: none"> - Management of anti-tubercular drugs - <i>Analysis of 2 cases selected at random from cards and records</i> <ul style="list-style-type: none"> o Proper treatment according to guidelines of the National Leprosy and Tuberculosis Program o Existence of a patient recovery system in case of irregularity determined by National TB program (within 6 days)
<p>7. Laboratory</p> <ul style="list-style-type: none"> - Available and functional equipment and supplies - Presence of unexpired reagents and test strips - Sputum bottles, stool vials eliminated in sealable and sealed waste receptacle - Presence of environmentally sound wastewater disposal system <p>- Presence of laboratory technician or nurse (multi-role) at least enrolled Nurse and trained in microscopy</p>
<p>8. Minor surgery</p> <ul style="list-style-type: none"> - Room for minor surgery available and in good condition - Examination bed available - Basic equipment available in room - Record of minor surgery filled out and up-to-date - Hygienic conditions assured in minor surgery room
<p>9. Drug and commodity management</p>
<p>10. Outpatient consultation</p>

11. Hygiene, environment and sterilization <ul style="list-style-type: none">- Clean rooms, courtyard, and yard- Availability of protected water source- Regulation clothing in good condition worn by all personnel
12. Follow-up assessment and HMIS
13. General activities <ul style="list-style-type: none">- Availability of work schedule and duty roster:- Inventory of equipment and material for each service exists and is updated each semester- Services available with staff on duty 24/7, including holidays- Existence of a source of lighting at night: electricity, generator, or solar power- Proper reception is provided to patients- Presence of intact mosquito nets on all windows in the facilities