**A. ALL WOMEN**

### BACKGROUND INFORMATION

1. Individual Identification Number _______________________________________

2. Date of hospital arrival
   - day
   - month
   - year

3. Date of hospital discharge/death
   - day
   - month
   - year

4. Occupation
   ________________________________________________________________

5. Marital Status
   
   (0=Married/Cohabitation, 1=Divorced/Separated, 2=Single)

6. Tribe
   Choose from the list of tribes (1-18)

7. Date of birth
   - day
   - month
   - year

#### 7a. Age in years

8. Religion
   (0=Christian, 1=Muslim, 2=Other)
   If Other, please specify ___________________

9. Education
   (0=None; 1=Primary, 2=Junior High Secondary, 3=Senior High Secondary, 4=Tertiary)

### MATERNAL AND PERINATAL INFORMATION

10. Gestational age in weeks

11. Estimated delivery date (as provided in antenatal records)
   - day
   - month
   - year

12. Number of pregnancies
    (including current pregnancy)

13. Number of previous births
    (excluding current delivery)

14. Number of previous c-sections

15. Any other previous surgery (excluding c-section)
    (0=No 1=Yes)

16. History of antenatal visit with current pregnancy
    (0=No 1=Yes)

17. Number of antenatal visits with the current pregnancy
    (99=not available)

### CURRENT VISIT

18. Did the woman have a delivery or abortion? (0=No, 1=Yes)

19. Date of uterine delivery or evacuation
   - day
   - month
   - year

20. Was there any complication related to pregnancy, childbirth, postpartum period or abortion observed? (0=No, 1=Yes) *Please CIRCLE the period(s).*

### PROCESS INDICATORS (USE OF KEY INTERVENTIONS)

21. Lacerations/tears (0=No, 1=Yes)

22. Preeclampsia (0=No, 1=Yes)

23. Hemorrhage (0=No, 1=Yes)

23a. Estimated blood loss (in mL) (If unknown, write 9999)

24. Final mode of delivery/end of pregnancy. Please specify:
   1=Vaginal Delivery
   6=Medical methods for uterine evacuation
   2=Vaginal Delivery w/episiotomy
   7=Rotation for ectopic pregnancy
   3=Cesarean section
   8=Other
   4=Complete abortion (≤28wks)
   9=Woman discharged or still pregnant
   5=Curettage/vacuum aspiration
   10=Unknown

24a. If the answer is 3 (C-section) above, circle one of the following conditions:
   1=Nulliparous, single cephalic, ≥37 weeks, in spontaneous labor
   2=Nulliparous, single cephalic, ≥37 weeks induced or prelabor CS
   3=Multiparous (no previous CS), single cephalic, ≥37 weeks, in spontaneous labor
   4=Multiparous (no previous CS), single cephalic, ≥37 weeks, induced or prelabor CS
   5=All multiparous with previous CS, single cephalic, ≥37 weeks
   6=All nulliparous women with single breech pregnancy
   7=All multiparous woman with single breech (including previous CS)
   8=All women with multiple pregnancies (including previous CS)
   9=All women with single transverse/oblique lies (including previous CS)
   10=All women with a single cephalic pregnancy ≤36 wks (including previous CS)

25. Maternal vital status (0=Alive, 1=Dead)
   a) at birth
   b) at discharge from the hospital

26. Infant vital status (0=Alive, 1=Dead)
   #1 a) at birth
   b) at discharge from the hospital
   #2 c) at birth
   d) at discharge from the hospital
   #3 e) at birth
   f) at discharge from the hospital

27. About conditions at arrival in the facility and the referral process. Specify. (0=No, 1=Yes)
   A: Delivery or abortion occurred before arrival at the facility
   B: Delivery within 3 hours of arrival in the health facility
   C: Laparotomy within 3 hours of hospital arrival or in other hospital
   D: Women referred from other health facility
   E: Name of the referring institution (1-32)

28. About the use of interventions, please specify whether the woman received any of the following: (0=No, 1=Yes)
   A0 Misoprostol for ripening of the cervix
**32. Organ dysfunction/life-threatening conditions**

**H0 Cardiovascular dysfunction**
- Shock, Cardiac arrest, Use of continuous vasoactive drugs
- Cardio-pulmonary resuscitation, Severe hypoperfusion (lactate >5 mmol/L or >45mg/dL), Severe acidosis (pH<7.1)

**H1 Respiratory dysfunction**
- Acute cyanosis, Gasping, Severe tachypnea (respiratory rate>40 bpm), Severe bradypnea (respiratory rate<6 bpm), Intubation and ventilation not related to anaesthesia, Severe hypoxemia (O2 saturation <90% for ≥60min or PAO2/FiO2<200)

**H2 Renal dysfunction**
- Oliguria non responsive to fluids or diuretics, Dialysis for acute renal failure, Severe acute azotemia (creatinine >300umol/L or >6.0mg/dL)

**H3 Coagulation/hematologic dysfunction**
- Failure to form clots, Massive transfusion of blood or red cells (≥5 units), Severe thrombocytopenia (<50,000 platelets/ml)

**H4 Hepatic dysfunction**
- Jaundice in the presence of pre-eclampsia, Severe acute hyperbilirubinemia (bilirubin>100umol/L or >6.0mg/dL)

**H5 Neurologic dysfunction**
- Prolonged unconsciousness / coma (lasting >12 hours), Stroke, Uncontrollable fit / status epilepticus, Global paralysis

**H6 Uterine dysfunction**
- Uterine haemorrhage or infection leading to hysterectomy

**33. Maternal deaths**

**I0 Death during pregnancy or within 42 days of termination**

**I1 Death after 42 days of termination of pregnancy**

**UNDERLYING CAUSES OF DEATH/NEAR MISS**

**34. Please specify:**

- **J0 Pregnancy with abortive outcome** (0=No, 1=Yes)
- **J1 Obstetric hemorrhage**
- **J2 Hypertensive disorders**
- **J3 Pregnancy-related infections**
- **J4 Other obstetric disease or complication**
- **J5 Medical/surgical/mental disease or complication**
- **J6 Unanticipated complications of management**
- **J7 Coincidental conditions**
- **J8 Unknown**

**CONTRIBUTORY/ASSOCIATED CONDITIONS**

**35. Please specify:**

- **K0 Anemia**
- **K1 HIV infection**
- **K2 Previous c-section**
- **K3 Prolonged/obstructed labor**
- **K4 Sickle cell anemia**

**Date of Data Collection:**

- **Day**
- **Month**
- **Year**