

Title: Sociodemographic, Obstetric, and Health-System Determinants of Emergency Caesarean Section in Bangladesh: A Cross-Sectional Study

Participant ID / Record No: _____

Date of Data Collection (DD/MM/YYYY): _____

Name of Data Collector: _____

Informed Consent: *I have been informed about the purpose, risks, and benefits of this study. I understand that my participation is entirely voluntary and that my data will be kept strictly confidential. I freely give my consent to participate in this study.*

☐ Yes, consent given (Proceed to Section A) ☐ No, consent refused (Stop interview)

SECTION A: Maternal & Socio-demographic Factors

1. Age (years): ☐ <20 ☐ 20–24 ☐ 25–29 ☐ 30–34 ☐ ≥35

2. Accommodation: ☐ City ☐ Upazila Sadar ☐ Village ☐ Other

3. Educational Qualifications: ☐ Illiterate ☐ Primary ☐ Secondary ☐ Higher Secondary ☐ Bachelor's degree or above

4. Occupation: ☐ Employee ☐ Housewife ☐ Student ☐ Worker ☐ Other

5. Socioeconomic Status (SES): ☐ Low ☐ Medium ☐ High

6. Parity: ☐ First pregnancy (Primigravida) ☐ 1st ☐ 2nd ☐ 3rd ☐ ≥4

7. Previous cesarean section: ☐ Yes ☐ No

7.1. If Yes, how many times? ☐ 1 time ☐ 2 times ☐ ≥3 times

8. Gestational Age (GA): ☐ <37 weeks (Preterm) ☐ 37–40 weeks (Term) ☐ >40 weeks (Post-term)

9. Medical Complications (Check all that apply): ☐ There were no complications. ☐ Diabetes mellitus ☐ Heart disease ☐ High blood pressure/pre-eclampsia ☐ Severe anemia ☐ Other

10. Requested LUCS in advance: ☐ Yes ☐ No ☐ Not sure.

SECTION B: Fetal & Obstetric Factors

11. Main indication for current CS: ☐ Fetal distress ☐ Malpresentation (breech/transverse) ☐ Maternal complications (PIH/DM etc.) ☐ Obstructed labour ☐ Patient's wish (elective on request) ☐ Placenta previa / abruption ☐ Previous cesarean ☐ Twin/multiple pregnancy ☐ Other

12. Delivery Type: ☐ Elective ☐ Emergency

13. Fetal Distress Diagnosis (if applicable): ☐ CTG findings ☐ FHR auscultation ☐ Meconium-stained liquor ☐ Other

14. Labor Onset: ☐ Induction failed ☐ Labor has not started. ☐ Yes, long/interrupted ☐ Yes, naturally.

15. Neonatal Outcome: ☐ Alive and well ☐ Dead (stillbirth/perinatal) ☐ NICU admission required

16. Birth Weight (grams): ☐ <2500 ☐ 2500–3499 ☐ ≥3500

17. Apgar Score @ 1 min: ☐ <3 ☐ 4–6 ☐ 7–10

18. Apgar Score @ 5 min: ☐ <3 ☐ 4–6 ☐ 7–10

SECTION C: Institutional & Decision-related Factors

19. CS Decision Maker: ☐ Consultant (OBGYN Specialist) ☐ Due to patient/family pressure ☐ Resident/Trainee Doctor ☐ Team Decision

20. Decision-to-Incision Time: ☐ <30 minutes ☐ 30–60 minutes ☐ >60 minutes

21. Surgeon: ☐ Consultant ☐ Registrar ☐ Medical Officer/Trainee ☐ Other

22. OT Support & Preparation (Check all that apply): ☐ 24 hours OT available ☐ Anesthetist present ☐ Blood bank ready ☐ The newborn team is ready.

23. Written SOPs for CS: ☐ No ☐ Yes, oral ☐ Yes, written.

24. Medico-legal Influence: ☐ No ☐ Not sure. ☐ Yes

25. Training/Apprenticeship CS: ☐ No ☐ Partially ☐ Yes

26. Patient/Family Requests CS: ☐ Yes ☐ No

27. Workload/Resource Pressure: ☐ No effect ☐ Short