

APPENDIX 11. DATA COLLECTION TOOL

A. MATERNITY WARD

1. Date on which caeserean section has been sanctioned.....
2. Time at which caeserean section has been sanctioned.....(in 24 hours)
3. Age in years.....
4. ASA status
 - 2 ☐
 - 3 ☐
 - 4 ☐
5. Referred
☐ Yes

☐ No
6. Last oral intake taken
 - a) Type.....
 - b) Time(in 24 hours)
7. Maternal;
 - a) Weight.....Kilograms
 - b) Height.....Meters
 - c) BMI.....kgm⁻²
8. Baseline vitals; Time.....
 - a) BP.....(mmHg)
 - b) MAP.....(mmHg)
 - c) SPO₂ (%)
 - d) PR(bpm)
 - e) RR(bpm)
 - f) Foetal HR(bpm)



Maternal history

1. Previous surgery; Yes ☐ No ☐

If yes, type of surgery.....

Number of surgeries.....

2. Gravidity.....

3. Parity.....

4. Indication for caesarean section.

☐ Malpresentation

☐ Macrosomia

☐ Contracted pelvis

☐ Previous scar

☐ Deep Transverse Arrest. (DTA)

☐ Others; specify.....

5. Duration of labor in hours.....

6. Gauge of the cannulae and site of cannulae insertion

Gauge

Site.....

7. Intravenous fluids administered while on maternity ward to operation in (Liters)

☐ 0.5

☐ 1

☐ 1.5

☐ 2

☐ None



B. THEATRE

1. Baseline vitals; Time.....

- a) BP.....(mmHg)
- b) PR.....(bpm)
- c) SPO₂.....(%)
- d) RR.....(bpm)

2. Premedicants

☐ Antibiotic

☐ Anti-emetic

☐ Others specify.....

3. Level of spinal anaesthetic injection.....

4. Volume of spinal anaesthetic given.....

5. Height of spinal anaesthetic blockade using ice.....



6. Table for intra-operative vitals ; BP, PR, SPO2

	TIME																
BP(mmHg)																	
PR (bpm)																	
SPO2 (%)																	

7. Incision time.....

8. Time of delivery of the baby.....

9. Fluid given intraoperatively in liters

☐

1L

☐

2L

☐

3L

☐

Other volumes, please specify.....

10. Maternal spinal anaesthetic side effects

☐

Nausea

☐

Vomiting

☐

Bradycardia.

☐

Shivering.

☐


Lightheadedness

☐ Others specify.....

11. Need for oxygen

☐ Yes

☐ No

12 Maternal spinal anaesthesia complications

☐ High spinal

☐ Total spinal

☐ Cardiac arrest

☐ Others; specify.....

☐ None

13. Cardiac arrest before or after delivery of the baby(tick whether either before or after or none of the options)

☐ Before delivery of the baby.

☐ After delivery of the baby.

☐ None of the above

14. Need for vasopressor to support the Blood pressures.

☐ Yes

vasopressor given -----

Total dose given.....

☐ No



15. Total amount of oxytocin given.....IU

16. Estimated blood loss; surgeon to be asked

- ☐ 200-400mls
☐ 500 – 700mls
☐ 800- 1000mls
☐ >1000mls

17. Time at end of surgery.....

18. Duration of caesarean operation.....

19. Maternal urine output (mls) from the start of surgery to the end of surgery.....

20. Time of resolution of spinal induced anaesthesia.....

21. Unit which mother is discharged to

- ☐ Postnatal ward
☐ Maternity HDU
☐ ICU

22. Time of discharge of the mother from the operating or recovery room...

