



Quality Improvement Secretariat
Ministry of Health & Family Welfare
www.qis.gov.bd

Quality Assurance Checklist for EmOC Services

1. General Information

Date of visit: _____

Name of facility visited: _____

Name of monitor with
designation: _____

1. _____

2. _____

3. _____

4. _____

5. _____

2. Human resources for EmONC services

Human Resources	No.	Comments
1. Consultant Obs & Gynae		
2. Medical Officer (MO) trained in Obs & Gyne		
3. Consultant anesthesia		
4. MO trained in anesthesia		
5. Consultant, pediatrics		
6. MO, trained in pediatrics		
7. MO trained in safe blood transfusion		
8. Nurses trained in EOC/Midwifery		
9. Lab technologist trained in safe blood transfusion		
10. Cleaner/sweeper		
11. Aya		

3. Availability of EmOC services (services provided during last 3 months)

Services	Yes	No	Comments
1. Use injectable antibiotics			
2. Use injectable anticonvulsants (e.g., magnesium sulphate, diazepam)			
3. Use injectable oxytocics (e.g., Oxytocin or carbitocin)			
4. Conduct manual removal of placenta			
5. Perform manual vacuum aspiration and/or DE&C			
6. Conduct assisted vaginal delivery (ventose or forceps)			
7. Perform caesarian section			
8. Provide safe blood transfusion			
9. Provide neonatal resuscitation with bag and mask			

Services	Yes	No	Comments
10. Normal delivery			
11. ANC			
12. PNC			
13. Manage neonates in SCANU			
14. KMC			

4. EmOC status of the facility

1. Comprehensive EmONC (1-9 functions done)	2. Basic EmOC (1-6 functions done)	3. No EmOC (Otherwise)
Reasons for not providing comprehensive or Basic EmOC services:		

5. EmONC service statistics (statistician/SSN)

Services	No. performed		Comments
	Last month	Last 3 months	
1. ANC			
2. PNC			
3. Obstetric admissions			
4. Normal delivery			
5. Manual removal of placenta			
6. Manual vacuum aspiration and/or DE&C			
7. Assisted vaginal delivery (ventose or forceps)			
8. Caesarian section			
9. Safe blood transfusion			
10. Obstetric complications treated			
11. Obstructed labour			
12. Pre-eclampsia and eclampsia			
13. APH/PPH			
14. Complications of abortions			
15. Puerperal sepsis			
16. Neonates admitted in SCANU			
17. Neonates treated in KMC corner			
18. Maternal deaths			
19. Still births			
20. Neonatal deaths			
21. Referred in: Mothers			
22. Referred out: Mothers			

Services	No. performed		Comments
	Last month	Last 3 months	
23. Referred in: Neonates			
24. Referred out: neonates			

6. General management (RMO)

	Yes	No	Comments
1. QIC formed			
2. WITs formed			
3. Facility action plan developed			
4. WITs action plan developed			
5. Conduct QIC meeting regularly (monthly or bimonthly) [check the minutes]			
6. Conducts maternal death review			
7. Conducts neonatal death review			
8. EmONC information board present with updated data			
9. Monthly EmONC report sent regularly			
Total score:			% achieved:

7. Out-patient department (RMO)

	Present	Absent	Comments
1. Service information board			
2. Clients' charter of rights			
3. Providers' charter of rights			
4. Drug list			
5. Seating arrangements for OPD patients			
6. Provide regular health education at OPD (check the register)			
Total score:			% achieved:

8. ANC/PNC room/corner (ANC/PNC in-charge – nurse or doctor)

	Present	Absent	Comments
1. BP machine			
2. Stethoscope			
3. Foetoscope			
4. Weighing scale (adult)			
5. Measuring tape			
6. Examination bed with bedside screen			
7. Does the provider check:			Cross check with 2 clients
• Blood pressure			
• Body weight			
• Abdomen examination			
• Hb checked			
• Urine tested			

	Present	Absent	Comments
• Iron-folic acid tab given			
8. Maintains privacy			
9. Health education materials (poster, flip chart etc.)			
10. Counsel mother on birth planning, nutrition and exclusive breast feeding			
11. Maintains register			
Total score:			% achieved:

9. Emergency room (emergency room in-charge: EMO/SSN)

	Present	Absent	Comments
1. Running (functioning) ambulance			
2. Hand washing facility with running water			
3. Trolley/wheel chair/stretchers			
4. Person to transfer patient			
5. Examination table			
6. IV stand			
7. IV fluid (normal saline, DNS etc.)			
8. BP machine			
9. Stethoscope			
10. Thermometer			
11. Filled Oxygen cylinder			
12. Emergency drug tray			
13. Decontaminates equipment with 0.5% chlorine solution			
14. Maintains privacy			
15. Duty roaster			
Total score:			% achieved:

10. Operation theatre (OT in-charge/MO AN) [Omit this section if it is basic EmOC centre]

Equipments in functioning state	Present/ Yes	Absent/ No	Comments
1. Anesthesia machine			
2. Laryngoscope			
3. Endotracheal tube			
4. OT light			
5. OT table			
6. At least 3 C-section sets			
7. At least one C-section set ready for use (sterile)			
8. One DE&C set or manual vacuum aspirator ready for use (sterile)			
9. Filled Oxygen cylinder			
10. Filled Nitrous oxide cylinder			
11. Spinal needle			

12. Sucker machine			
13. Diathermy machine			
14. Autoclave			
15. Sterilizer (electrical or burner type)			
16. BP machine			
17. Stethoscope			
18. Ambu bag (adult)			
19. Ambu bag (baby)			
20. Baby weighing scale			
21. Sterile gloves			
22. Sterile gown			
23. Air conditioner			
24. Emergency light (generator or charger)			
25. Spinal anesthetic			
26. General anesthetic			
27. Emergency drug list			
28. Decontaminate equipment with 0.5% chlorine solution			
29. Equipment sterilized with autoclave			
30. Hand washing facility with running water and elbow tap			
31. Maintains privacy			
32. OT cleaned (mopped) daily			
33. OT table and instrument trolleys decontaminated (with 0.5% chlorine solution)			
34. Use safe surgery checklist			
35. OT register maintained properly (check)			
Total score:			% achieved:

11. Delivery room (labor room in-charge):

Functioning equipment and logistics	Present/ Yes	Absent/ No	Comments
1. Delivery table			
2. Spot light			
3. Sucker machine			
4. Sterilizer (electrical)			
5. Baby weighing scale			
6. Filled oxygen cylinder			
7. Ambu bag (adult)			
8. Ambu bag (child)			
9. At least 5 normal delivery sets			
10. Three episiotomy sets			
11. At least 2 delivery sets ready for use (sterile)			
12. At least one episiotomy set ready for use (sterile)			
13. Vacuum extractor (ventose)			

Functioning equipment and logistics	Present/ Yes	Absent/ No	Comments
14. Sterile obstetric forceps			
15. Instrument trolley			
16. Baby tray			
17. Mucous sucker for neonates			
18. BP machine			
19. Stethoscope			
20. Measuring tape			
21. IV stand			
22. Colored waste bins including sharp disposal container			
23. Emergency light			
24. Sterile gloves			
25. Catheter			
26. Gown, musk and cap			
27. Emergency drug list available			
28. Allows choice of position for delivery			
29. Restricts use of episiotomy			
30. Uses partograph (check)			
31. Decontaminates equipment with 0.5% chlorine solution			
32. Sterilize equipment with autoclave			
33. Cleans (mopped) delivery room daily			
34. Decontaminates delivery table and instrument trolley with 0.5% chlorine solution			
35. Practices active management of 3 rd stage of labour (give oxytocin within 1 min. of delivery)			
36. Practices delayed cord cutting			
37. Baby dried and wrapped immediately after birth			
38. Provide skin-to-skin care immediately after birth			
39. Baby put onto the breast within 30 minutes			
40. Neonatal resuscitation done with bag and mask (if necessary)			
41. Maintains privacy			
42. Hand washing facility with running water			
43. Takes birth weight			
44. Provides post-partum vitamin A supplementation to mother			
45. Closely observe mother for at least 2 hours			
46. Maintains delivery register (check if all the columns are filled up)			
47. Duty roster			
Total score:			% achieved:

12. SCANU (SCANU in-charge: MO or SSN)

13. KMC corner (SSN in-charge)

14. Female/obstetric ward (ward in-charge)

Functioning equipment and logistics	Present/ Yes	Absent/ No	Comments
1. Beds ready for receiving patients			
2. Bed side locker			
3. BP machine			
4. Stethoscope			
5. Thermometer			
6. IV stand			
7. Filled oxygen cylinder			
8. Ambu bag (adult)			
9. Ambu bag (baby)			
10. Colored waste bins (appropriately placed)			
11. Indoor register maintained properly (Check if all columns are filled up)			
12. EOC reporting forms			
13. Cleanliness			
14. Patients' clinical history writing satisfactory (presenting complaint, history in brief, physical examination, diagnosis)			
15. PTR (pulse, temperature and respiration) chart hanged from the bed			
16. Uses magnesium sulphate for treatment of eclampsia			
17. Provide antenatal corticosteroid to mothers with premature labor			
18. Health education material			
19. Provides health education at IPD			
Total score:			% achieved:

15. Laboratory/blood supply room (medical technologist) [Omit this section if it is basic EmOC centre]

	Present	Absent	Comments
1. Blood grouping reagents (ABO and RH)			
2. All five screening kits/reagents (hepatitis B&C, syphilis, HIV and malaria)			
3. Blood collection bag with set			
4. Disposable syringe			
5. BP machine			
6. Stethoscope			
7. Refrigerator (functioning)			
8. Medical technologist is on call			
9. Maintains register (check)			
Total score:			% achieved:

16. Overall achievements

Overall total score: XXX for comprehensive and XXX for basic EmOC facility	Score obtained:
Overall achievement: [(score obtained ÷ overall total score) × 100]	= %

17. Prepare case study (2 to 3) to assess the knowledge and skills of MO trained in OG and anesthesia and nurses based on standard protocol. Comments on case study:

18. Actions taken by the monitor:

19. Recommendations:

Note: Please provide a copy of this report to concerned UHFPO, Civil Surgeon (Norsingdi) and Program Manager, Reproductive Health Program, DGHS