| Assessment checklist for El Name of Facility: | VIEN Standards | | | | |
|--|----------------|---|--|--|--|
| Date of Assessment: | | | | | |
| Summary assessment by as | ssessors: | | | | |
| Standards | Scoring | Comments on progress of achieving standards: good progress/average progress/no progress) | | | |
| Standard 1 | | | | | |
| Standard 2 | | | | | |
| Standard 3 | | | | | |
| Standard 4 | | | | | |
| Standard 5 | | | | | |
| Standard 6 | | | | | |
| Standard 7 | | | | | |
| Standard 8 | | | | | |
| Standard 9 | | | | | |
| Standard 10 | | | | | |

Name/organization of assessor:

| STAN | IDARD 1: Evidence-based safe a | ntenatal care is pro | vided | |
|------|--|--|--|---------|
| SI | Core criteria | Means of verification | Score | Remarks |
| 1. | History taking and documentation as per criteria: a. <u>Menstrual</u> <u>history</u> (LMP, EDD), <u>b.Obstetric history</u> (para/gravida, abortion/MR), c. <u>History of medical illness</u> (DM, Hypertension, APH, PPH, Anaemia, UTI) | Observation (if not possible- record review) | Not met- 0 Partial met (if history taken from at least one component from each broad area)- 1 Fully met-2 | |
| 2. | Examination of pregnant women as per criteria (Wt, Ht, Anemia, oedema, <u>pulse,</u> <u>BP, fundal height</u> , presentation, <u>FHS</u>) | Observation /record reviewing | Not met -0 Partial met (if atleast examination done for pulse , BP, fundal height,FHS)-1 Fully met -2 | |
| 3. | Investigation as per criteria (Hb, blood grouping & RH factor, blood sugar, Urine albumin, USG) | Check on available investigation and record reviewing | Not met -0 Partial met (if minimum 4 tests done which are highlighted)-1 Fully met -2 | |
| 4. | Counseling as per Criteria(<u>Birth preparedness,</u> <u>danger signs</u> , maternal nutrition, rest, Post Partum Family planning (PPFP), <u>Newborn</u> <u>care</u> , breast feeding) | Observation/ record reviewing | Not met -0 Partial met (if minimum 3 points touched which are highlighted)-1 Fully met -2 | |
| | | | Fully met -2 | |

| 5.1 | Anaemia | | Observation/ record review | Not done-0 Done-2 | | |
|-----|--|------------|-------------------------------|------------------------|----------|--------|
| 5.2 | Pre-eclampsia | | As above | Not done-0 | | |
| 5.2 | Fielecialitipsia | | | Done-2 | | |
| 5.3 | Medical | | As above | Not met-0 | | |
| 5.5 | conditions(hypertension | n.dia | | Partially met (at | | |
| | betes, jaundice, heart | <u>.,</u> | | least highlighted | | |
| | disease, Thyroid disease |) | | two)-1 | | |
| | | | | Fully met-2 | | |
| 5.4 | Infections (fever, UTI) | | As above | Not done-0 | | |
| | | | | Done-2 | | |
| 6. | Specific preventive and t | reatm | ent measures for pr | regnant women as | per crit | eria |
| 6.1 | Folic acid from 1 st | | Observation and | Not done-0 | | |
| 0.1 | trimester | | record reviewing, | Not done-o | | |
| | | | checking | | | |
| | | | availability of the | Done-2 | | |
| | | | items in store | | | |
| 6.2 | | cium 12 | As above | Not done-0 | | |
| | supplementation(after weeks) | 12 | | Done-2 | | |
| 6.3 | Antihelminthic after 12 w | /eeks | As above | Not done-0 | | |
| | of pregnancy | | | Done-2 | | |
| 6.4 | Tetanus | | As above | Not done-0 | | |
| | immunization (if five dose | | | | | |
| | completed-as per schedule) | EPI | | Done-2 | | |
| 7 | Antenatal Corticosteroid | s as | Record reviewing | Not done-0 | | |
| , | per national guideline | | - | | | |
| | needed in case of prema | ature | available | Done-2 | | |
| | labour) | | guidelines and use | | | |
| 0 | Complications managed (| | as per guideline) | u haalth faailitu waan | +: | in the |
| 8 | Complications managed (a EMEN criteria) | as spe | cific for the particula | r nearth facility men | uoned | in the |
| 8.a | At upazila level: | Reco | ord review | Not done-0 | | |
| | Bleeding in early | | | Done-2 | | |
| | pregnancy (I/V fluid, Hb | | | | | |
| | estimation and refer) | | | | | |
| 8.b | At district level: Bleeding in early pregnancy (I/V | As al | oove | Not done-0 | | |
| | fluid, Hb estimation, BT, | | | | | |
| | | | | | | |

| | USG and relevant management such as MVA/Laparotomy for ectopic pregnancy or refer if needed | | Done-2 | |
|------|--|----------|-------------------|--|
| 9.a | At upazila level: Bleeding in late pregnancy-APH (I/V fluid, Hb estimation and refer) | As above | Not done-0 Done-2 | |
| 9.b | At district level: Bleeding in late pregnancy managed with I/V fluid, | As above | Not done-0 | |
| | Hb estimation, BT, USG and relevant management -C/S*, refer if needed) | | Done-2 | |
| 10. | High blood pressure in pregnancy (urine albumin, antibupartansiya drugs | As above | Not done-0 | |
| | antihypertensive drugs, in case of severe PE or convulsion, Inj Mag sulph and obstetric management(NVD/CS) | | Done-2 | |
| 11.a | At upazila :Pregnant women with Diabetes/GDM | As above | Not done-0 | |
| | (counseling /dietary advice/exercise/ insulin) -refer when required) | | Done-2 | |
| 11.b | At District: Pregnant women with Diabetes/Gestational | As above | Not done-0 | |
| | Diabetes/Gestational Diabetes Mellitus in district (counseling /dietary advice/exercise/ insulin) | | Done-2 | |
| 12. | Pregnant women with Hepatitis(rest, isolation, | As above | Not done-0 | |
| | nutrition, laxatives, oral neomycin and refer) | | Done-2 | |

| 13.a | At upazila: Pregnant women Severe anemia (BT or refer and iron folate treatment) | As above | Not done-0 Done-2 |
|------|---|----------|-------------------------|
| 13.b | At district: Pregnant women with Severe anemia: BT and specific management | As above | Not done-0 Done-2 |
| 14.a | At upazila: Pregnant | As above | Not done-0 |
| | women with UTI (urine R/E and antibiotics | | Done-2 |
| 14.b | At district:Pregnant women with UTI (urine | As above | Not done-0 |
| | R/E and/or C/S and antibiotics | | Done-2 |
| 15.a | At upazila: Pregnant | As above | Not done-0 |
| | women with fever managed with sponging and paracetamol, plenty of oral fluid, referral if necessary | | Done-2 |
| 15.b | At district: Pregnant | As above | Not done-0 |
| | women with fever sponging and paracetamol, plenty of oral fluid | | Done-2 |
| | Total | | |

[9.b*: If previous CS with central placenta previa (USG diagnosed) should not be managed at district level]

STANDARD 2:

Evidence-based safe care is provided during labour and child birth (maternal and neonatal)

| SI | Core criteria | Means of verification | Score | Remarks |
|----|--|--|---|---------|
| 1. | Assessment of general condition (labour confirmation with stage detection) done by 30 min of arrival in facility and documented | Record reviewing of 10 cases (indoor register entry time and P/V finding record time) | If less than 5 cases (within 30 minutes)- 0 6 to 7 cases (within 30 minutes)-1 8 or more cases (within 30 minutes)- 2 | |
| 2. | Assessment of pregnant women at arrival by trained care providers | Observation (check database for training and roster schedule) | Not done- 0 Done -2 | |
| 3. | History taking and documentation as per criteria a. Menstrual history(LMP, EDD), b. Obstetric history (para/gravida, abortion/MR), c. History of medical illness (DM, Hypertension, APH, PPH, Anaemia, UTI) d. H/O recent bleeding e. time of initiation of labour f. Rapid initial assessment | Observation/ record reviewing | Not met- 0 Partial met (if minimum 5 history taken)-1 Fully met -2 | |
| 4. | Examination of patients as per criteria: vitals (Pulse, BP, temp, respiration), Fundal height, Presentation, Uterine contraction, FHS, PV-Cervical dilatation, Rupture of membranes (use of antibiotics for PROM), Imminent delivery | Observation/record reviewing | Not met- 0 Partial met (if minimum 5 exams done)-1 Fully met -2 | |

| | (Women in advanced 2 nd stage), Presence of any | | | |
|-----|--|--------------------------------------|---------------------------|----|
| | active bleeding | | | |
| 5 | Assessment findings and ma | anagement of Pregnant wor | nen in specific condition | ns |
| 5.1 | Convulsion | Observation and record | Not done-0 | |
| | | reviewing, interviewing of providers | Done-2 | |
| 5.2 | Headache | As above | Not done-0 | |
| | | | Done-2 | |
| 5.3 | blurring of vision | As above | Not done-0 | |
| | | | Done-2 | |
| 5.4 | Severe epigastric pain | As above | Not done-0 | |
| | | | Done-2 | |
| 5.5 | Vaginal bleeding | As above | Not done-0 | |
| | | | Done-2 | |
| 5.6 | Unconscious / sign of | As above | Not done-0 | |
| | shock | | Done-2 | |
| 5.7 | Prolonged labor / | As above | Not done-0 | |
| | obstructed labour | | Done-2 | |
| 5.8 | presentation other than | As above | Not done-0 | |
| | head | | Done-2 | |
| 5.9 | High fever > 100° F with or without chill and rigor | As above | Not done-0 | |
| | | | Done-2 | |
| 6. | Nursing care and Supportive | care given | | |
| 6.1 | Communication: for | Observation/record | Not done-0 | |
| | assurance, explaining and informing | reviewing | Done-2 | |
| 6.2 | Birthing companion as per | As above | Not done-0 | |
| | request | | Done-2 | |
| 6.3 | Pain relief | As above | Not done-0 | |
| | | | Done-2 | |
| 6.4 | Encourage for frequent | As above | Not done-0 | |
| | emptying bladder | | Done-2 | |
| 7 | Standard management in fir | st stages of labour as per crit | teria | |
| 7.1 | Use of partograph and | Observation/record | Not used-0 | |
| | actions taken for any | reviewing, check the | Used but not | |
| | abnormality | availability of partograph | correct-1 | |
| | | | Used and correct-2 | |

| 7.2 | Fetal heart rate monitoring as per level of facility (based | Observation/ record reviewing | Not done-0 | |
|---------|--|---|-----------------|--|
| | on criteria) | | Done-2 | |
| 7.3 | Appropriate management taken as per any | Observation/ record reviewing | Not done-0 | |
| | abnormality detected by partograph/CTG based on protocols | | Done-2 | |
| Standar | d management in second stages | of labour as per criteria | | |
| 8. | NVD (Evidence based management) | Observation / record reviewing/ checking knowledge of providers (any one method) | | |
| 8.a | Necessary equipment and | As above | Not available-0 | |
| | medication availability (Annex-1) | | Available-2 | |
| 8.b | Ensuring frequent Bladder | As above | Not done-0 | |
| | emptying | | Done-2 | |
| 8.c | Fetal monitoring with | As above | Not done-0 | |
| | partograph | | Done-2 | |
| 9. | Assisted Vaginal Delivery as per criteria(note who is | Observation /record reviewing/ checking | Not done-0 | |
| | performing and indication) | knowledge of providers (any one) | Done-2 | |
| 10. | LSCS as per criteria(if indication recorded or not) | Observation/ record reviewing/ checking | Not done-0 | |
| | | knowledge of providers | Done-2 | |
| 11 | AMTSL done as per criteria | | | |
| 11.a | Oxytocin given immediately after the birth as per criteria (10 units of oxytocin | Observation/ record reviewing, (Checking knowledge of | Not done- 0 | |
| | within 1 min of delivery) | providers, checking availability of oxytocin) | Done-2 | |
| 11.b | Delivery of placenta by CCT | As above | Not done-0 | |
| | | | Done-2 | |
| 11.c | Uterine massage | As above | Not done-0 | |
| | | | Done-2 | |
| 11.d | Skin to skin contact (put | As above | Not done-0 | |
| | baby on mother's abdomen/ chest) | | Done-2 | |

| 11.e | Delayed cord clamping | As above | Not done-0 | |
|--------|---|--|-------------|--|
| | | | Done-2 | |
| 12 | Immediate postpartum care given to the delivered women (within 24 hours) | Observation and record reviewing, checking knowledge of providers, checking availability of oxytocin | | |
| 12.a | Check vital signs (Pulse, BP, | As above | Not done-0 | |
| | temperature, respiration) | | Done-2 | |
| 12.b | Continue to massage the uterus every 15 min for the first 2 hours | As above | Not done-0 | |
| | after delivery. | | | |
| 12.c | Check major bleeding | As above | Not done-0 | |
| | | | Done-2 | |
| 12.d | Mother counseled on | As above | Not done-0 | |
| | danger signs of mothers and newborn | | Done-2 | |
| Manage | ment of obstetric complications | | | |
| 13 | Prolonged labour(I/V fluid, | Observation /record | Not done-0 | |
| | CS when indicated, antibiotics) | reviewing /case scenario | Done-2 | |
| 14 | Obstructed labour (I/V fluid, CS if baby alive/ | Observation /record reviewing | Not done- 0 | |
| | destructive operation if dead fetus, as per SOP and EmONC protocol, antibiotics) | | Done- 2 | |
| 15. | APH(I/V fluid, Blood transfusion/ C/S if indicated | As above | Not done-0 | |
| | as per OGSB- EmONC protocol) | | Done-2 | |
| 16. | pre-eclampsia and eclampsia managed with | Observation/ record reviewing | Not done-0 | |
| | perenteral mag sulph as per OGSB protocol | (case scenario, available BT facilities, Mag sulph, referral records) | Done-2 | |
| 17. | Threatened preterm | Observation / record | Not done-0 | |
| | delivery (use of ACS) | reviewing, | Done-2 | |
| 18. | Post abortion care(use of | Observation / record | Not done-0 | |
| | Antibiotics, use of Misoprostol and Manual Vacuum aspiration | reviewing, | Done-2 | |

| 19 | Immediate newborn care pr | ovided as per criteria | | |
|---------|--|----------------------------|---------------------|--|
| 19.a | Dried immediately and | Observation/ record | Not done-0 | |
| | thoroughly; | reviewing | Done-2 | |
| 19.b | Put the baby on mother's | Observation/ record | Not done-0 | |
| | abdomen | reviewing | Done-2 | |
| 19.c | Spontaneous breathing of a newborn assessed | Observation/case scenario | Not done-0 | |
| | -at birth - during drying | | Done-2 | |
| 19.d | The newborn initially | Observation/case scenario | Not done-0 | |
| | assessed for -colour, | | Done-2 | |
| 19.di | Tone | Observation/case scenario | Not done-0 | |
| | | | Done-2 | |
| 19.dii | Respiratory rate | Observation/case scenario | Not done-0 | |
| | | | Done -2 | |
| 19.diii | Gasping/ grunting/ severe | Observation/case scenario | Not Done-0 | |
| | chest indrawing | | Done -2 | |
| 19.div | Heart rate | Observation/case scenario | Not done-0 | |
| | | | Done-2 | |
| 19.e | The newborn put into skin- | Observation/ record | Not done-0 | |
| | to-skin contact with the | review | Less than 2 hours-1 | |
| | mother immediately after birth (for 2-hour un- interrupted skin to skin contact) | | Two hours-2 | |
| 19.f | Delayed cord clamped | Observation/ case | Not done-0 | |
| | between 1 – 3 minutes of birth and clean cord cutting | scenario | Done-2 | |
| 19.g | 7.1% CHX applied on newborn's cut umbilical | Observation/ case scenario | Not done-0 | |
| | cord once as early as possible within 48 hours followed by dry cord care | | Done-2 | |
| 19.h | Breastfeeding is initiated | Observation/ case | Not done-0 | |
| | (feeding cues appear) within one hour after birth | scenario | Done-2 | |
| 19.i | Bathing delayed (not before | Observation/ case | Not done-0 | |
| | 72 hours) | scenario | Done-2 | |

| 20 | Routine Newborn care withi | n 90 minutes | | |
|-------------------|--|--|--|------------|
| 20.a | Examine the baby: breathing, skin <u>colour, activity</u> , cord appearance, other physical features | Observation, case scenarios | Not done-0Partially done(Highlighted 3points)-1Fully done-2 | |
| 20.b | Monitoring and record vital signs (temperature, heart rate, respiratory rate) | Observation/ case scenarios | Not done-0 Done-2 | |
| 20.c | Measure baby weight, length, occipito-frontal Circumference | Observation/case scenarios | Not done-0 Done-2 | |
| 20.d | identification for any | | | |
| 20.di | -visible birth defects | Observation /case scenarios | Not done-0 Done-2 | |
| 20.dii | any danger sign present | Observation/ case scenarios | Not done-0 Done-2 | |
| 20.e | Classify (as normal baby, | Observation/ case | Not done-0 | |
| | baby having problems and having danger signs as per SOP | scenarios | Done-2 | |
| 21 | having danger signs as per SOP | | he newborn not breathing spo | ntaneously |
| 21 21.a | having danger signs as per SOP Newborn resuscitation is in at birth The newborn receives -suction (if there's any | | | ntaneously |
| | having danger signs as per SOP Newborn resuscitation is in at birth The newborn receives | itiated without delay if the other of the other | he newborn not breathing spo Not done-0 Done-2 Not done-0 | ntaneously |
| 21.a | having danger signs as per SOP Newborn resuscitation is in at birth The newborn receives -suction (if there's any secretion), stimulation Positive pressure | itiated without delay if the observation/ case scenarios Observation/ case Observation/ case | he newborn not breathing spo Not done-0 Done-2 | ntaneously |
| 21.a | having danger signs as per SOP Newborn resuscitation is in at birth The newborn receives -suction (if there's any secretion), stimulation Positive pressure ventilation (chest rise) with bag and mask is initiated within one minute after birth if not breathing well /gasping (after additional stimulation) Admit /refer: -prolonged ventilation | itiated without delay if the observation/ case scenarios Observation/ case Observation/ case | he newborn not breathing spo Not done-0 Done-2 Not done-0 | ntaneously |
| 21.a 21.b | having danger signs as per SOP Newborn resuscitation is in at birth The newborn receives suction (if there's any secretion), stimulation Positive pressure ventilation (chest rise) with bag and mask is initiated within one minute after birth if not breathing well /gasping (after additional stimulation) Admit /refer: | itiated without delay if the second scenarios Observation/ case scenarios Scenarios Observation/ case Scenarios Scenar | he newborn not breathing spo Not done-0 Done-2 Not done-0 Done-2 Done-2 | ntaneously |

STANDARD 3:

Evidence-based safe postnatal care is provided during labour and child birth(maternal and Neonatal)

| SI | Core criteria | Means of verification | Score | Remarks |
|-----|---|-------------------------------|------------------------|-------------|
| 1. | Recently delivered mothers stay at the postnatal care within 24 hours | facility for at least 2 | 4 hours after delivery | and receive |
| 1.a | Hospital stay for at least 24 | Record review | No-0 | |
| | hours | | Yes-2 | |
| 2. | Post natal Care | | · · | · · · · |
| 2.a | 1 st PNC: within 24 hours of | Record review | Not done-0 | |
| | delivery | | Done-2 | |
| 3 | Recently delivered mothers receiv | e appropriate care- | | |
| 3.a | Post-natal care given | Record review/ | Not done-0 | |
| 5.a | | observation | Done-2 | |
| 3.b | History of labour and any physical | Record review/ | Not done-0 | |
| 5.5 | complaints | observation | Done-2 | |
| 3.c | Women examined at least once | Record review/ | Not done-0 | |
| | after delivery | observation | Done-2 | |
| 3.d | Vital signs examined | Record review/ | Not done-0 | |
| | | observation | Done-2 | |
| 3.e | Abdominal exam done on height | Record review/ | Not done-0 | |
| | of the uterus, hardness of the uterus, condition of wound (if any), PV bleeding | observation | Done -2 | |
| 3.f | Examination of the breast to see | Record review/ | Not done-0 | |
| | whether normal or engorgement/ redness/ raised temperature, cracked nipple | observation | Done-2 | |
| 3.g | PV exam done for any tear, episiotomy wound/ vulval | Record review/ observation | Not done-0 | |
| | haematoma/ vaginal bleeding, vaginal discharge (smell, amount) | observation | Done-2 | |
| 3.h | Counseling given on a. Diet and nutrition b. rest and ambulation c. | As above | Not met-0 | |

| | importance of PNC visits, d. general cleanliness or self-care e. maternal and newborn danger signs f.bowel and bladder habit g. (PPFP) encouraging the long term and permanent (LAPM) method h. breastfeeding | | Partial met- 1 (at least 6 highlighted points) Fully met-2 | |
|-----|--|--------------------------------------|---|--|
| 3.i | Management as required: Reassurance, explain and medication (iron supplement, | As above | Not done-0 Done-2 | |
| | vitamin A) and pain managemen | | | |
| 4 | Management of complication of | f recently delivered wom | nen | |
| | PPH | record reviewing | | |
| | | | | |
| 4.a | I/V fluid | record reviewing | Not done-0 | |
| | | | Done-2 | |
| 4.b | Uterotonics (Oxytocin/ | record reviewing | Not done-0 | |
| | Ergometrine/ Misoprostol) | | Done-2 | |
| 4.c | Blood transfusion | record reviewing | Not done-0 | |
| | | | Done-2 | |
| 4.d | Balloon tamponade | record reviewing | Not done-0 | |
| | | | Done-2 | |
| 4.e | Repair of tear, if any | record reviewing | Not done-0 | |
| | | | Done-2 | |
| 4.f | Manual removal of retained | record reviewing | Not done-0 | |
| | placenta under G/A | | Done-2 | |
| 4.g | Referral for further surgical management) if required | record reviewing | Not done-0 | |
| | | | Done/NA-2 | |
| 5 | Puerperal sepsis | Record reviewing/case scenario | | |
| 5.1 | Appropriate antibiotics (Triple antibiotics: ampicillin, gentamicin and metronidazole) given | Record reviewing/case scenario | Not done-0 | |
| | | | Done-2 | |

| 5.2 | Evacuation of products done if | Record reviewing/case scenario | Not done-0 | |
|-----|--|--|------------------|-----------|
| | present | scenario | Done-2 | |
| 5.3 | Referral if not improved within 48 hours after initiation of treatment | Record reviewing/case scenario | Not done-0 | |
| | | | Done/NA-2 | |
| 6 | Vesico-vaginal and recto- vaginal fistula identify and appropriate steps for | Record review | Not done-0 | |
| | management | | Done-2 | |
| | Normal care newborn | | · · · · · · | |
| 7. | Healthy newborn -stay at facility for at least 24 hours after | Record reviewing, /mothers interview, | No-0 | |
| | delivery | (available PNC checklist) | Yes-2 | |
| 8 | Routine PNC as per schedule | Record reviewing/mothers interview (available PNC check | | ecklist) |
| 8.a | 1st PNC: within 24 hours of | | Not done- 0 | |
| | birth | | Done-2 | |
| 9 | Routine 1 st PNC components as per SOP: | Record reviewing /mot | ther's interview | |
| 9.a | Danger signs identification | As above | Not done-0 | |
| | | | Done-2 | |
| 9.b | Exclusive Breast Feeding | As above | Not done-0 | |
| | | | Done-2 | |
| 9.c | Dry Cord care after applying | As above | Not done-0 | |
| | 7.1% CHX | | Done-2 | |
| 9.d | Low Birth Weight and premature newborn | As above | Not done-0 | |
| | identification and referral (if needed) | | Done-2 | |
| 9.e | Counseling for keeping the newborn warm | As above | Not done-0 | |
| | | | Done-2 | |
| 9.f | Counseling on bedding-in | As above | Not done-0 | |
| | | | Done-2 | |
| | | | | |
| 10 | Essential newborn care given to | o all newborns | | |

| | after birth for all neonates (as per SOP) *if the baby delivered at | | Done-2 | |
|--------------|---|--|--|--|
| 11 | months Administration of Vitamin-K (I/M single dose) immediately | Record review | Not done-0 | |
| 10.e | immediately after birth (within one hour) after the feeding cues appear and -Counselling on EBF for 6 | AS above | Done-2 | |
| 10.d 10.e | 7.1% CHX applied to umbilical stump immediately after birth followed by dry cord careBreastfeeding is initiated | Interview/case scenario As above | Not done-0 Done-2 Not done-0 | |
| 10.c | Delayed cord clamping cutting and: between 1 – 3 minutes of birth | Interview/case scenario | Not done-0 Done-2 | |
| 10.b | The newborn put into skin-to- skin contact with the mother immediately after birth (for 2- hour n-interrupted skin to skin contact) | Interview/case scenario | Not done-0 Less than 2 hours-1 Two hours-2 | |
| 10.b | -dried immediately and thoroughly; The newborn put into skin-to- | scenario Interview/case | Done-2 Not done-0 | |

| 13.d | Measure temperature: normal, | As above | Not done-0 | |
|---------|---|--|-----------------|--|
| | low or high, | | Done-2 | |
| 13.e | Measure baby weight, measure for weight, length, | As above | Not done-0 | |
| | occipito-frontal Circumference | | Done-2 | |
| 13.f | Look for any | Observation/ record reviewing/case scenario | | |
| 13.f.i | Visible birth defects | As above | Not done-0 | |
| | | | Done-2 | |
| 13.f.ii | Any danger sign | As above | Not done-0 | |
| | | | Done-2 | |
| 13.g | Classify (as normal baby, baby | As above | Not done-0 | |
| | having problems and having danger signs) | | Done-2 | |
| 14 | Counseling of mothers for | Observation/ record | Not done-0 | |
| | "bedding in" | reviewing /case scenario | Done -2 | |
| 15 | Thermal protection for the | Observation/case | No-0 | |
| | newborn -Available Room heater -radiant warmers | scenario | Yes-2 | |
| 16 | Support for storage of BM at UHC/DH | Available refrigerator for storing expressed breast milk, LMC in DH/UHC, Labelling maintenance in container | Not available-0 | |
| | | | Available-2 | |
| 17 | Vaccination for newborn | Observation/record | Not done-0 | |
| | -BCG -OPV 0 | review | Done-2 | |
| 18 | Management of low birth weight baby | Display of protocols, case scenario, | Not done-0 | |
| | | Observation, record reviewing | Done-2 | |
| 19 | Kangaroo Mother Care is | Observation/ record | Not done-0 | |
| | initiated | reviewing (KMC register) | Done-2 | |
| 20 | Newborn sepsis cases are | Available guidelines | Not done-0 | |
| | managed by antibiotics according to guideline | Observation, record reviewing, case scenario | Done-2 | |

| 21. | Functional NSU at UHC/SCANU at DH (patient received services for last consecutive months) | Observation/ record reviewing(KMC register) | Non-functional-0 Functional-2 | |
|------|--|---|----------------------------------|--|
| 22 | BF support including alternative feeding practice (cup, spoon feeding, NG/ OG- | BF corner/ available IEC materials/ interview - | Not available-0 | |
| | tube feeding) are applied | A1 | Available-2 | |
| 23 | Counseling before discharge (temp, Infection control, BF, | Observation, record reviewing | Not done-0 | |
| | danger signs) | | Done-2 | |
| 24 | Management of danger sign | Observation/record reviewing | | |
| 24.a | Convulsion | | Not done-0 | |
| | | | Done-2 | |
| 24.b | Lethargy | | Not done-0 | |
| - | | | Done-2 | |
| 24.c | Reluctant to feed | | Not done-0 | |
| | | | Done-2 | |
| 24.d | Hypo/hyperthermia | | Not done-0 | |
| | | | Done-2 | |
| 24.e | Tachypnea | | Not done-0 | |
| | | | Done-2 | |
| 24.f | Chest indrawing | | Not done-0 | |
| | | | Done-2 | |
| 24.g | Redness around umbilicus | | Not done-0 | |
| - | | | Done-2 | |
| 25 | Standard referral system in place | Referral checklist | | |
| 25.a | Communication with parents | Observation/ | Not done-0 | |
| | and referring center | Interview of provider | Done-2 | |
| 25.b | Referral note | Observation | Not done-0 | |
| | | | Done-2 | |
| 25.c | Transport availability | Observation/ | Not done-0 | |
| | | Interview of provider | Done-2 | |
| | Total | | | |

STANDARD 4:

Fundamental human rights for MNH services are observed and the experience of care is dignified and respectful

| SI | Core criteria | Means of verification | Score | Remarks |
|-----|---|---|-----------------|---------|
| L. | All women have informed | Consent form in | No-0 | |
| | choices for Health services | place/Mothers interview/ | Yes-2 | |
| | they receive and participate in | direct observation | | |
| | decisions regarding | | | |
| 2. | All women are able to have a | Observation/ mother's | No-0 | |
| | companion during delivery as per choice | | Yes-2 | |
| 3. | No women and newborns are | Exit interview | Not done-0 | |
| | refused care because of inability to pay | | Done-2 | |
| 4. | Health workers had training | Interview/records on | Less than 50% | |
| | of treating childbearing | EMEN/WFHI training | trained-0 | |
| | women with compassion | | 50-80% trained- | |
| | and dignity | | 1 | |
| | | | >80% trained -2 | |
| 5. | Display of the service cost are available in facility/citizen charter available | Observation & Exit | Not Available - | |
| | | interview for compliance of the citizen charter | 0 | |
| | | | Available -2 | |
| 6. | Job aids, IEC materials on | Observation in MNH | Not Available - | |
| | MNH care displayed in | service areas | 0 | |
| | appropriate places | | Available in 3 | |
| | (ANC/PNC/ BF / Counselling / | | highlighted | |
| | waiting area/labour room) | | areas- 1 | |
| | | | Available-2 | |
| 7. | Routine and need-based | Observation/review | Not done-0 | |
| | counselling provided to | counselling checklist, | | |
| | women and her family | interview with counselor | Done -2 | |
| 8. | members Psychosocial support is | Observation, review | Not done-0 | |
| 5. | provided for special | counseling checklist, | Not done-o | |
| | group: (victims of violence or | interview of counselor | Done- 2 | |
| | abuse, post-partum blues or | | | |
| | adolescent group) | | | |
| 9.a | Ensure dignity during service | Observation on | Not done-0 | |
| | for pregnancy/ labour, | Observation on practice, | | |
| | delivery, childbirth and post- | mothers interview | | |
| | partum period and while | | Done-2 | |
| | breastfeeding | | | |

| 9.b | Ensure privacy during physical examination, (pregnancy/ labour, delivery, childbirth and post-partum period and while breastfeeding) | Observation on Screen/curtain availability, Observation on practice, mothers interview | Not Available -0 Available -2 |
|-----|--|---|-------------------------------------|
| 10. | Establish a system of lodging suggestions and complaints from the patient's end and resolving those | Available complaint box | Not Available -0 Available -2 |
| 11. | Focal person in place and receiving complaints routinely (Review complaints | meeting notice or local circular (if found)/meeting minutes | Not done-0 |
| | by hospital QI committees, remedial actions taken during last 3 months if any complaints) | | Done-2 |
| 12. | Patient's attendant or companions of the mother | Interview of mothers/attendants | No-0 |
| | and newborn are treated cordially and respectfully | | Yes-2 |
| 13. | Process present for | Record review | No-0 |
| | identifying abuse of women | | Yes-2 |
| 14. | Identified abuse cases | Record review | No-0 |
| | reported | | Yes-2 |
| 15. | A women-friendly environment is available at | Observation of facility | Not met-0 |
| | health facility as per the criteria laid down in the WFHI Available basic amenities for the women, | | Partial met-1 (minimum 2 met) |
| | ✓ separate ticket counter ✓ medicine dispensing | | Fully met-2 |
| | counter, ✓ separate Toilet facilities | | |
| | Total | | |

| Components of EMEN standards STANDARD 5: A governance system is in place to support the provision of quality maternal and newborn care | | | | | |
|--|--|---|-------------------|---------|--|
| SI | Core criteria | Means of verification | Score | Remarks | |
| 1.a | Standard operating procedures | Observation | No-0 | | |
| | and protocols on maternal health services are available in the health facilities | | Yes-2 | | |
| 1.b | Standard operating procedures and protocols on neonatal | Observation | No-0 | | |
| | health services are available in the health facilities | | Yes-2 | | |
| 2. | Task shifting among the available providers for selected | Observe during time of visit/record | No-0 | | |
| | Maternal Newborn Health service areas | review/administrative order | Yes-2 | | |
| 3.a | Hospital management committees are functional and review, plan and take actions on maternal and newborn | Review HMC meeting | Not available-0 | | |
| | | records | Available but not | | |
| | | | functional-1 | | |
| | | | Available and | | |
| | services | | functional-2 | | |
| 3.b | Women Friendly Hospital | Review meeting records | Not available-0 | | |
| | Initiative (WFHI) stakeholder's | | Available but not | | |
| | committee are functional and review, plan and take actions | | functional-1 | | |
| | on MNH services | | Available and | | |
| | | | functional-2 | | |
| 4. | Maternal Perinatal Death Reviews regularly held (MPDSR | Record reviewing (have agenda on MPDR); | No-0 | | |
| | sub-committee meeting records) | managers and providers interview | Yes-2 | | |
| 5. | Regular conduction of Client Exit Interviews, review data and | Record reviewing, managers and providers | Not done-0 | | |
| | actions taken (feedback from QI committee as needful) | interview | Done -2 | | |
| 6. | WIT formed and functional | Record reviewing (meeting | Not formed-0 | | |
| | (problem identification, | minutes and action plans) | Formed but not | | |
| | develop, implement and | | functional-1 | | |
| | monitor action plan) following | | Formed and | | |
| | the national QI planning | | functional-2 | | |
| 7 | Data used to make programme and management | Interview/ meeting minutes | No-0 | | |
| | decision | | Yes-2 | | |
| | Total | | | | |

STANDARD 6:

The physical environment of the health facility is safe for providing maternal and newborn care

| SI | Core criteria | Means of verification | Score | Remarks |
|-----|---|--|--------------------|---------|
| 1. | External and internal signage availability and displayed for | Facility Observation, patient's interview | No-0 | |
| | identification of the hospital and its service areas | | Yes-2 | |
| 2. | A comfortable waiting space is available for pregnant women | Observation on basic amenities, sitting | No-0 | |
| | and visitors in outpatient and in patients | arrangements, patient's interview | Yes-2 | |
| 3. | Regular supply of safe running | Facility Observation | Not available-0 | |
| | water in all clinical care areas including the maternal and newborn service areas | (Available safe water in all designated areas of MNH service areas), | Available-2 | |
| 4. | A clean toilet is located close to - labour rooms and | Facility Observation | No-0 | |
| | - ward, -KMC areas | | Yes-2 | |
| 5. | Access restricted and controlled in labour room, OT, post- | Facility Observation (Notice board displayed for | No- 0 | |
| | operative ward, nursery, female neonatal ward, SCANU, KMC areas | access restriction in labour room, OT, post-operative ward, nursery, female neonatal ward, SCANU/ KMC area), available guards, stickers | Yes-2 | |
| 6.a | Record keeping of wound | Record reviewing | Not done-0 | |
| | infection rates due to caesarean section | | Done -2 | |
| 6.b | Record keeping of late onset of | Record reviewing | Not done-0 | |
| | neonatal sepsis rates | | Done -2 | |
| 7. | Adequate infection prevention supplies (gloves, sharp | IP guidelines available, adequate logistics | Not adequate- 0 | |
| | containers) are available and procedures practiced as per SOP | | Adequate-2 | |
| 8. | Skilled attendants wore PPE | Observation | No-0, | |
| | and correctly | | yes-2 | |
| 9. | soap and hand disinfectants are available and standard hand | Practice observation, Interview with | No-0 | |

| | washing procedures practiced and monitored | providers/managers and observation (on IP guidelines available, adequate logistics, trained providers) | Yes -2 | |
|-----|--|--|-------------|-----|
| 10 | Maintenance of hygiene during | | | 1 1 |
| 10. | Health workers knowledge | Observation/ interview | No-0 | |
| а | with hand hygiene "five moments" | | Yes-2 | |
| 10. | Staff washed their hands | Observation | No-0 | |
| b | before and after examining patients | | Yes-2 | |
| 10. | Staff wore gloves during | Observation | No-0 | |
| с | handling medical waste | | Yes-2 | |
| | Drying methods of hands | | | |
| 11. | With clean towels / Disposable towels/ tissue/ Air dry | Observation | No-0, Yes-2 | |
| 12. | Adequate and coloured waste | Facility observation, | No-0 | |
| а | bins are available | | Yes-2 | |
| 12. | Disposal of waste as per SOP | Practice observation, | No-0 | |
| b | | | Yes-2 | |
| 13. | Puncture-proof sharps | Observation | No-0 | |
| а | containers located in each clinical area | | Yes-2 | |
| 13. | Sharps containers no more | Observation | No-0 | |
| b | than ¾ full | | Yes-2 | |
| 13. | Concrete-lined sharp pit or | Observation | No-0 | |
| с | incinerator for sharps disposal | | Yes-2 | |
| 13. | Well-ventilated, maintained & | Observation | No-0 | |
| d | protected placenta pit | | Yes-2 | |
| 14 | Delivery unit cleaned after the | Observation | No-0 | |
| | delivery | | Yes-2 | |
| | Total | | | |

STANDARD 7:

Qualified and competent staff are available in adequate numbers to provide safe, quality mother and newborn care

| SI | Core criteria | Means of verification | Score | Remarks |
|-----|---|--|------------------|---------|
| 1. | All sanctioned positions of | Record review, interview | Less than 50% -0 | |
| | skilled health care provider to | with | | |
| | provide 24/7 Maternal | providers/managers, | 50-80%-1 | |
| | Newborn Health care are filled | patients interview | above 80% -2 | |
| - | up | | | |
| 2. | Staffs are available at the | Roster reviewing, Record | No-0 | |
| | facility in three shifts to provide | review, interview with | Yes-2 | |
| | 24/7 Maternal Newborn Health care including CEMoNC | providers/managers, patients interview | 163-2 | |
| 3. | Staff residence facilities are | interview with | Not available-0 | |
| 5. | available for carrying out 24/7 | | | |
| | maternal and newborn services | providersy managers | Available -2 | |
| 4 | Mechanism adopted in case of s | taff shortage | | |
| - | | - | 1 | |
| 4.a | Re-assignment of staff / Opt | Interview with | No-0, | |
| | for on-call staff/ Contract-in | manager/ record review | Yes-2 | |
| | staff | (roster) | | |
| 6. | Staffs providing Maternal | Record review(Training | Not received-0 | |
| | Newborn Health care have | database on KMC, ETAT., | At least two | |
| | received formal training on high | EMOC etc), providers | received -1 | |
| | impact Maternal Newborn Health interventions | interview | All received-2 | |
| 7 | Staffs providing Maternal | Record review(Training | Not received-0 | |
| | Newborn Health care have | database on KMC, ETAT., | At least two | |
| | received formal training on high | EMOC etc), providers | received -1 | |
| | impact Maternal Newborn | interview | All received-2 | |
| | Health interventions | | Net received 0 | |
| 8 | Staffs providing Maternal Newborn Health care have | Record review(Training database on KMC, ETAT., | Not received-0 | |
| | received formal training on high | EMOC etc), providers | At least two | |
| | impact Maternal Newborn | interview | received -1 | |
| | Health interventions | | All received-2 | |
| 9. | Supportive | Internal monitoring | No-0 | |
| | supervision/mentoring in place | Record reviewing | | |
| | for Maternal Newborn Health | | Yes-2 | |
| | service providers including | | | |
| | adherence to guidelines, | | | |
| | Total | | | |

STANDARD 8:

Essential drugs, supplies, functional equipment and diagnostic services are consistently available to provide mother and newborn care

| SI | Core criteria | Means of verification | Score | Remarks |
|----|--|--|----------------------------|---------|
| 1. | Drugs and supplies are available in | Record review, interview with store | Not met-0 | |
| | -pharmacy, -maternity ward and neonatal ward as per criteria | keeper, available drug list, nurse, providers, Substore of ward | Partial met-1 | |
| | -Within expiry date (using first expired/first out rules) -Maintain appropriate temperature and - No stock out within past 3 months | incharge checking to see the availability | Fully met-2 | |
| 2. | Oxygen supply is available in | Observation, interview | No-0 | |
| | maternal and newborn care areas | with providers and patients, central or cylinder oxygen | Yes-2 | |
| 3. | Equipment is available and in | Observation, interview | Not available-0 | |
| | good working conditions as per | with providers and | Available but not | |
| | criteria (as per annex) | patients | functional-1 | |
| | | | Available and functional-2 | |
| 4 | Logistic Management Information | Observation, record | No-0, | |
| | System (LMIS) in place | reviewing | Yes-2 | |
| 5. | Timely and regular preventive | Record review (for | No-0, | |
| | maintenance, trouble shooting, repair and/or replacement of equipment is available to ensure functionality | regular checking of equipment and follow up actions),skill assessment in handling medical equipment for nurse and doctors, interview | Yes-2 | |
| 6. | Diagnostic examinations for | Record review, | No-0, | |
| | essential investigations are accessible for pregnant women, | interview of lab technicians, providers | Yes but not 24/7-1 | |
| | mothers and newborns as per criteria | | For 24/7- 2 | |

| | Total | | | |
|----|--|--|-------|--|
| | and BT procedures | interview of lab technicians/providers | Yes-2 | |
| 8. | Safety and quality of diagnostic | Record review, | No-0 | |
| | according to policy/procedure. -bilirubin -RBS -Electrolyues -Screening tests for BT (all 5) | interview of lab technicians, providers | Yes-2 | |
| 7. | Critical test results are reported | Lab Record review, | No-0 | |

| Com | ponents of EMEN standards | | | | |
|--|---|---|---------------------------------------|---------|--|
| STANDARD 9: Health Information systems are in place to manage patient clinical records and service data | | | | | |
| SI | Core criteria | Means of verification | Score | Remarks | |
| 1. | Facilities have registers | Register review for all variables including completeness | Not met-0 | | |
| | containing complete data on maternal and newborn as per criteria | | Partial met-1 (incomplete data) | | |
| | | | Fully met-2 | | |
| 2. | Critical data is collected during labor, childbirth and the | Record review, interview with providers, managers | No-0 | | |
| | postnatal period and analyzed later | | Yes-2 | | |
| 3. | Accurate and complete healthcare data is submitted to | Record review, interview with providers, managers | No-0 | | |
| | authorities in a timely manner | | Yes -2 | | |
| 4 | Functional review committee of MNPDSR existing in health facilities | Record reviewing(Regular meetings and follow up actions), interview with providers, managers | No-0, | | |
| | | | Yes-2 | | |
| 5. | Regular Facility Assessment done including internal and external | Record review, interview with providers, managers | No-0, Yes-2 | | |
| | Total | | | | |

STANDARD 10:

Services for mother and newborn are available to ensure continuity of care

| SI | Core criteria | Means of verification | Score | Remarks |
|----|--|--|---|---------|
| 1. | Facilities have standardized handover process (e.g. change of shift, and transfer between departments, facilities and service providers) | Record review (on handover notes etc), interview of providers | Not met-0 Partial met-1 (minimum 2 present) Fully met-2 | |
| 2 | Facilities have standardized follow up for high risk patients (e.g. change of shift, and transfer between departments, facilities and service providers) | Record review (on handover notes etc), interview of providers | Not met-0 Partial met-1 (minimum 2 present) Fully met-2 | |
| 3. | Postnatal care counseling prior discharge on –Breast feeding, family planning, immunization, newborn danger sign | interview of providers, Observation during discharge or exit interview | Not done-0 Partially done-1 (minimum 2) Fully done-2 | |
| 4. | Postnatal care follow-up for mother and baby ensured through communication or linkage with the CHWs for subsequent postnatal care contacts | Record review and interview of providers | No-0 Yes -2 | |
| 5 | Guidelines are updated /developed for referral | Record review , Available Referral guidelines, interview of providers ,filled in referral checklist | No-0, Yes-2 | |
| 6. | Reliable communication methods for facility are operational including mobile phone, landline | Available mobile phone, landline, interview of providers/patients | No-0, | |
| | or radio for use in Referrals and consultation on complicated cases, and Patient follow-up (facility to client, e.g. reminders | | Yes-2 | |
| 7 | Functional emergency transport is available for mother and baby Available ambulance for referral support in referral hospital, interview of providers/patients, record review | | No-0 | |
| | | Yes-2 | | |

| 8 | A system for tracking defaulter mothers and newborns are in place | Record review, mothers interview, providers interview, Any evidence on records that some called during last 3 months | No-0 Yes-2 |
|----|---|---|---------------|
| | Monitoring and evaluation | Monitoring schedule and | No-0 |
| 9 | practiced by mangers and | checklist available, filled | Partial-1 |
| | documented | up form, M&E report, interview with providers and managers, | Yes-2 |
| 10 | Active community support group | record review (of | No-0 |
| | functional to facilitate timely access to referral care | communication at community level for referral cases) | Yes-2 |
| 11 | Available data analyzed, evaluated and well documented for | Record review on QI data | No-0 |
| | improvement | | Yes-2 |
| | Total | | |