



EVERY WOMAN
EVERY CHILD

Every Newborn Action Plan Metrics
Linked with
Ending Preventable Maternal Mortality

Maternal Pre-discharge Recall Survey Session 7

Introduction to survey
and interviewer training

Add date and place

Dorothy, Country teams

#EveryNewborn #Endingstilbirths
#maternalhealth



World Health
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SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



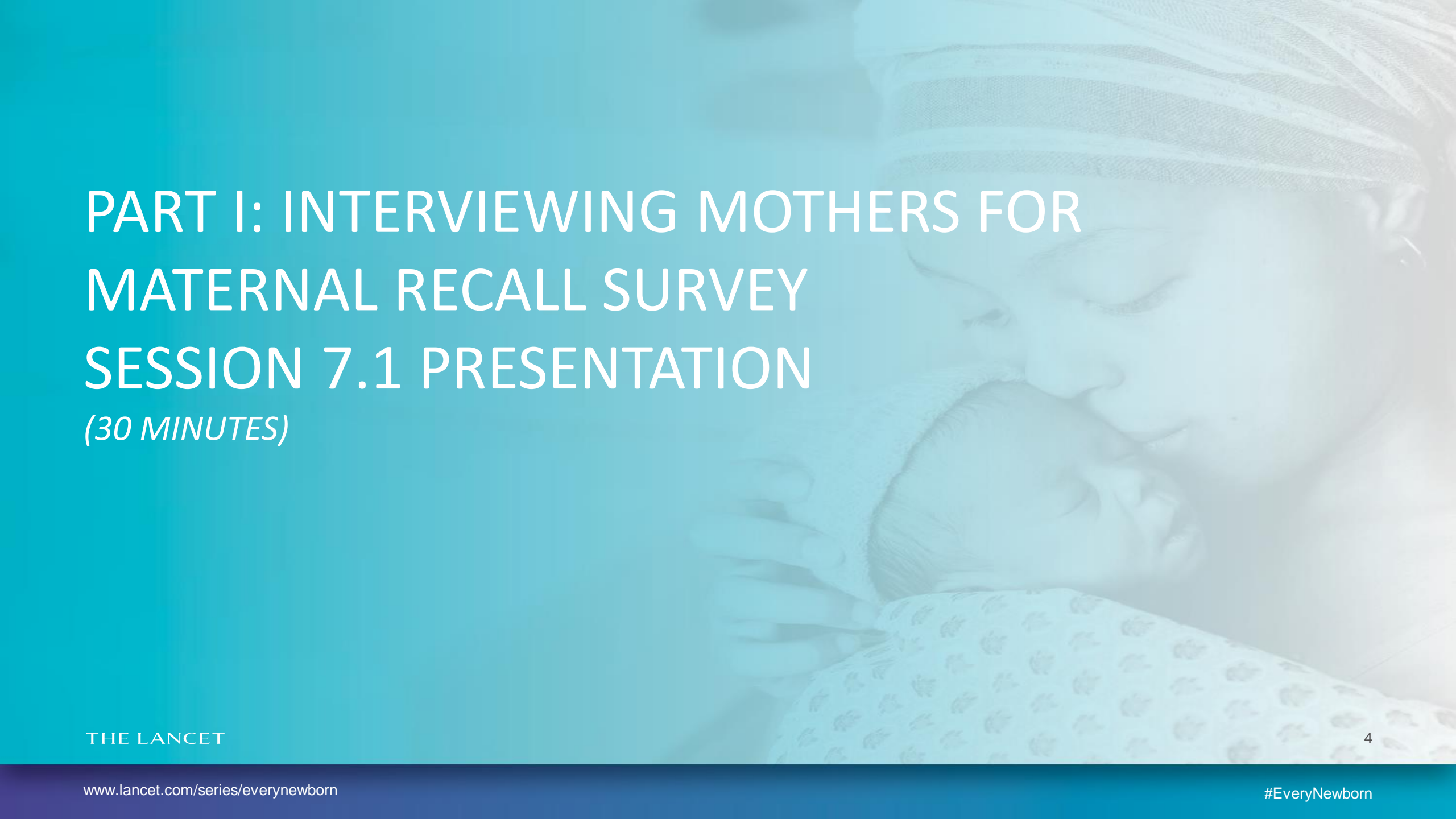
Session Planning

- **Purpose:**
Ensure all interviewers know and understand how to conduct high quality interviews, and know how to administer the maternal pre-discharge recall survey, in accordance with the project guidelines and training manual.
- **Target Audience:** Interviewers
- **Length of session:**
Part I: Presentation (30 mins) + Activity O (30 mins)
Part II: Presentation (45 mins) + Activity P (60 mins)
Part III: Presentation (30 mins) + Activity Q (90 mins)
Part IV: Activity R (120 mins)
- **Type of session:** classroom / practical
- **Resources / tools required:**
Projector, slide deck, interviewer training manual module, supporting annexes, tablets with app installed (kit bag, MRS variable dictionary, visual prompt booklet, SOP for measuring head circumference, MRS paper version), marker pens and paper.

Aims & Learning Outcomes

1. To know how to conduct yourself and your work in accordance with the project guidelines and training manual.
2. To appreciate the value of administering high quality interviews
3. To ensure confidentiality while carrying out the interviews
4. To be familiar with the logistics of data collection for the survey
5. To know how to administer the MRS data collection app and gather the required inputs for data collection.
6. To understand what to do if a woman becomes upset during an interview





PART I: INTERVIEWING MOTHERS FOR
MATERNAL RECALL SURVEY
SESSION 7.1 PRESENTATION
(30 MINUTES)

THE LANCET

Maternal Recall Pre-discharge Survey

Main aim: To determine the accuracy of a mother's recall of the practice and need to provide information about possible use in future surveys.

- The survey will determine if mothers at discharge can accurately recall coverage and content of care of the interventions received.

Who: Administered to ALL women who consented to the study that were observed and/or whose notes were verified and whose newborn received at least one of the following newborn interventions: antenatal corticosteroids, resuscitation, kangaroo mother care and neonatal infection.

- The Tracking Officer will assign women to interviewers through the tablet app.

Maternal Recall Pre-discharge Survey

The interviewer will ask survey questions about **ALL** of the study interventions, in addition to maternal information, birth registration and socioeconomic status

Section	Title	Sub-sections
Section I	Cover sheet and maternal information	<ul style="list-style-type: none">➤ Interviewer Details➤ Maternal Details➤ Current pregnancy history➤ Perinatal data
Section II	L & D Recall survey	<ul style="list-style-type: none">➤ ACS➤ Uterotonics➤ Essential newborn care (ENC) practices➤ Newborn resuscitation➤ Cord care and chlorhexidine cord cleansing
Section III	Treatment of neonatal infection	
Section IV	KMC	
Section V	Socio-economic status (SES)	
Section VI	Final status	

Interviewer and woman

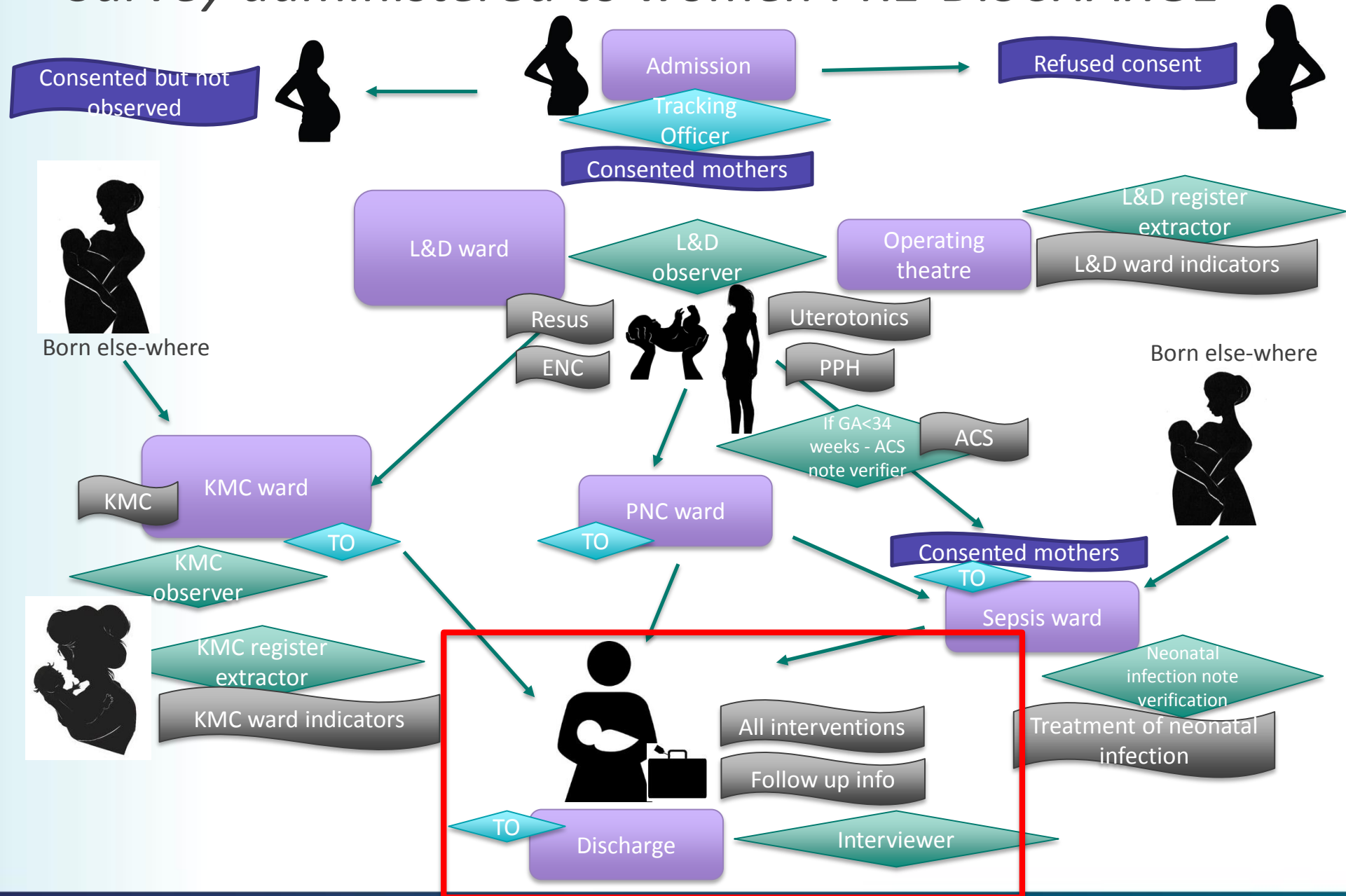


- Interviewer should be familiar with the layout of the facility and wards where the survey will be administered
- It is important to be very comfortable with the content of the survey!



- Administered to ALL women who consented to the study that were observed and/or whose notes were verified and whose newborn received at least one of the following interventions: ACS, resuscitation, kangaroo mother care and neonatal infection.
- The Tracking Officer will assign women to interviewers through the tablet app

Survey administered to women PRE-DISCHARGE



Survey location and timing

Location: One of three locations in the health facility

- Post-natal care ward
- KMC ward
- Neonatal ward/Sepsis ward

Timing: Takes about 45-55 minutes to administer **PRIOR** to discharge

* Find a convenient time to interview the woman in a quieter private location if possible before she leaves the hospital*

Role of the interviewer

- ❖ **Central position** in the survey because he/she collects information from respondents.
- ❖ **Success** of the survey depends on the **quality** of each interviewer's work

Role of the interviewer - steps

- 1. Locate the women** to be interviewed as assigned by the Tracking Officer
- 2. Confirm re-consent** to the survey and **seek consent to the Follow Up Study**
- 3. Interview all allocated women** using the version of the Maternal Recall pre-discharge survey loaded on your tablet
- 4. Check completed interviews** to be sure that all questions were asked and the comments section is completed as appropriate
- 5. Follow the comments and prompts in the app** and ensure all questions have a response
6. Upon completion of the survey, **thank the woman for her time** and **complete the newborn's head circumference measurement if mother consented to Follow Up Study**

Role of the interviewer - process

- Tracking Officers will assign questionnaires using the mobile app before their discharge and handover information about the respondents to each interviewer
- After logging in, interviewers will access the survey for the respondents who have been assigned
- Mobile app questionnaire is synchronised using available internet connection (3G, etc.)
 - Questionnaires can be collected off-line if questionnaires are already downloaded
 - Once interviewers have an opportunity to connect to the internet, they should synchronize their data.
- Completed questionnaires sent automatically to the supervisors

Training of interviewers

In the classroom

- Demonstration interviews conducted in front of the class
- Practice reading the questionnaire aloud to another person
- Role play to practice by interviewing another trainee with the tablet app Instructions how to enter the responses into the mobile tablet app

In the health facility

- Practice interviewing actual interview respondents in the health facility by entering the data on the mobile tablet and performing checks

Training of interviewers

Training package

1. Maternal Pre-discharge Recall Survey Questionnaire (paper version of the survey programmed on the mobile tablet app)
2. Kit bag with Follow up consent folder, visual prompt picture packet and objects
3. Training Manual module with annexes
4. Tablet with the MRS data collection app

The training you receive as an interviewer does not end when the formal training period is completed!!

Your training is being continued each time a supervisor meets with you

Supervision of interviewers

Team supervisor responsibilities

- Spot-check some of the women selected for interviewing to be sure that you interviewed the correct women
- Review each questionnaire to be sure it is complete and consistent
- Observe some of your interviews to ensure that you are asking the questions in the right manner and recording the answers correctly
- Meet with you on a weekly basis to discuss performance
- Help you resolve any problems that you might have with finding the assigned women, understanding the questionnaire, or dealing with difficult respondents

Very important role in continuing training and ensuring the quality of the data collected

Conducting an interview

The art of interviewing

- Not a mechanical process
 - Each interview is a new source of information so make it interesting and pleasant
- Requires practice
- Basic principles for successful interview
 - Building rapport with a respondent
 - Conducting a successful interview
 - Language of the interview

Building rapport with a respondent

1. Make a good first impression
2. Reconfirm the respondent(s) consent to be interviewed
3. Always have a positive approach
4. Assure confidentiality of responses
5. Answer any questions from the respondent frankly
6. Interview the respondent alone

Tips for conducting an interview

1. Be neutral throughout the interview
2. Never suggest answers to the respondent
3. Do not change the wording or sequence of questions
4. Handle hesitant respondents tactfully
5. Do not form expectations
6. Do not hurry the interview

Protocol for managing distress during a maternal interview

Distress

- A respondent indicates they are experiencing a high level of stress or emotional distress OR
- Exhibit behaviours suggestive that the interview is too stressful such as uncontrolled crying, shaking, anger etc.

Stage 1 Response

- Pause the interview
- Respond appropriately to symptoms of distress
- Probe to see if interview should continue:
 - Do you need a break?
 - Do you feel you are able to go on with the interview?

Review

- If participant feels able to carry on, resume interview/discussion
- If participant is unable to carry on, Go to stage 2

Protocol for managing distress during a maternal interview

Stage 2 Response

- Stop interview with respondent, thank her for her time and accompany to her area in the facility
- Offer, with participant consent, for a member of the healthcare team treating her to follow up for further advice/support with information and services as available
- Notify your supervisor and her healthcare professional

Follow up

- Healthcare professional who is treating her to provide follow up for advice/support with information and services as available

Language of the interview

Local language will be used for survey

- Bengali, Nepali and Swahili
- Survey is also available in English

IF respondents do not speak your language:

- Thank the woman for her time
- Stop on app as indicated
- Record in interviewers comments
- Inform your supervisor

ACTIVITY 0: Mock interviews

Objective: To have the opportunity to observe mock interviews to become more familiar with interview skills and building rapport with respondents

Time: 30 minutes

Trainee Materials: Paper version of the Maternal pre-discharge recall survey

Instructions:

PART 1

Trainers will complete mock interview for Survey section 1 (15 minutes) and section 5 (5 minutes).

PART 2

Discussion in plenary (10 minutes)

- How was the rapport between the interviewer and interviewee?
- What did you find worked well with the interview?
- What did you find didn't work about the interview?
- What do you think might be challenging in the health facility setting?
- What are your views about stillbirths and neonatal deaths?

A photograph of a woman with her eyes closed, gently kissing a newborn baby on the forehead. The baby is wearing a patterned hospital gown and a striped headband. The image is overlaid with a semi-transparent teal filter.

PART II: CONSENT, PROMPTS AND DATA TO BE COLLECTED

SESSION 7.3 PRESENTATION

(45 MINUTES)

Survey informed RE-consent

You must reconfirm the respondent's informed consent for participation in the survey before you begin an interview

- Read re-consent statement at beginning of the survey

- Indicate YES/NO
 - If YES, continue the survey
 - If NO, **stop the survey** and thank her for her participation in the study

ENAP Metrics Follow Up Study

Follow-on study from this observational study where a cohort (group) of consenting mothers and their newborns will be followed up for a minimum of 2 years.

Main aim: To determine the developmental outcomes of infants at 2 years of age who received at least one of the following newborn interventions: antenatal corticosteroids, newborn resuscitation, kangaroo mother care and treatment for neonatal infection.

Your role

- Read the ENAP Metrics Follow Up Study information and consent form
- Ask the woman to sign/thumb print the form if she consents and put the completed consent form in the designated folder in the kit bag
- If consent is YES, after the MRS, measure the newborn's head circumference following the SOP

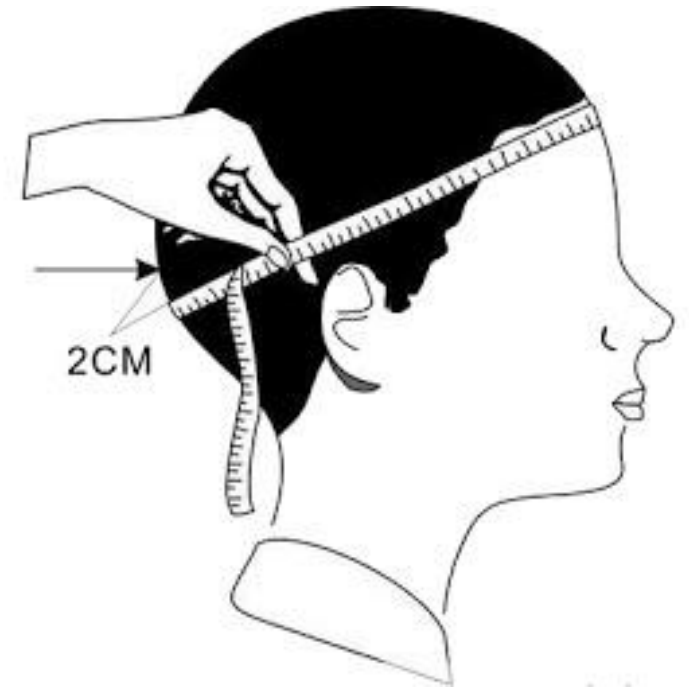
SOP for measuring a newborn's head circumference.

Materials and Equipment

- Tape measure
- Tablet with ENAP Metrics Facility-Based study App with the Follow Up module

Procedure

- Take a tape measure and show the mother, on yourself, what is about to happen when you measure her newborn's head circumference
- Wrap the tape measure around the widest possible circumference of the head: around the most prominent part of the forehead and the widest part of the occipital
- Use the measurement to the nearest millimetre
- Record head circumference in observation book



Before administering the survey be aware of two cases ...

Stillbirth or neonatal death

- Tracking Officer will handover condition of newborn
 - Sensitive topic so very important to be aware of the condition of the baby **prior** to the interview
- Read aloud sympathetic introductory text if the baby is dead
- Interview will take about 10 minutes if the baby is dead as the woman will only answer a subset of the survey questions
- Be familiar with pre-programmed skip patterns

Multiple births

- Survey will only refer to the first birth
- Current condition of baby for the first birth should only be recorded
- Read aloud introductory text specific for multiple births

Verbal and visual prompts

Verbal prompts

- Prompt text in UPPER CASE for you to read silently to yourself
 - Helps to remind you how to record the answer choice, if you need to read the answer choices or to use prompt text if needed etc.
- Prompt text in lowercase is for you to read aloud the actual text
 - Been agreed with working group
 - Helps to remind, cue or aid the woman's understanding of the question, such as rephrasing the question or explaining what is meant by specific terminology

Section 1.4 Q27: Was the baby born by vaginal delivery, forceps, vacuum, assisted breech or caesarean section?

PROMPT FOR FORCEPS: that is, an instrument to help pull the baby out

PROMPT FOR VACUUM: that is, a suction to help pull the baby out?

PROMPT FOR C SECTION: that is, did they cut your belly open to take the baby out?

USE VISUAL PROMPTS AS NEEDED FOR FORCEPS AND VACUUM EXTRACTION

Section 1.4 Q 39: When are you planning to get your birth certificate?
DEPENDING ON MOTHER'S ANSWER, WRITE ANSWER IN EITHER WEEKS OR MONTHS

Section 11.3 Q 16a: How long after birth did you first put your baby to your breast?
IF LESS THAN 1 HOUR,
RECORD '01' HOURS;
IF LESS THAN 24 HOURS,
RECORD HOURS;
OTHERWISE, RECORD DAYS

Verbal and visual prompts

Verbal probes

- Text read aloud as necessary to facilitate the woman's understanding of the question to encourage her to say more in response to a question
- Been agreed so must only be used as stated

Section II.4 Q 20a: Was anything done to help your baby breathe?

PROBE IF NECESSARY: that is, did anyone try to help your baby to breathe?

Verbal and visual prompts

Visual prompts

- If question requires a visual prompt, the text is noted in UPPER CASE
- Typically refers to show a picture or actual object, such as a device or medicine or form
- Kit bag
 - Folder for Follow Up study informed consent forms
 - Visual prompt picture booklets
 - Visual prompt objects

Section II.4 Q 22: Did anyone use a plastic device to help your baby breathe?

PROMPT: SHOW PICTURE OF BAG AND MASK

Section I.4 Q33: In addition to this notification, a baby should also receive birth certification. Did you receive this form?

SHOW FORM

Visual prompt pictures and devices/medicines/forms

Section	Sub-sections	Visual prompt pictures	Visual prompt devices, medicines or forms
Section I: Cover sheet and maternal information	Interviewer Details	--	--
	Maternal Details	--	--
	Current pregnancy history	Q18: GA measurement for 1) last menstrual period 2) fundal height 3) ultrasound	Q22: stethoscope, fetoscope or pinard
	Perinatal data	Q22: Listening to baby's heart rate with 1) doppler or other machine to hear fetal heart rate 2) any device where midwife listens with device such as stethoscope, fetoscope or pinard Q27: Mode of delivery 1) baby born using forceps 2) baby born using vacuum extraction Q31: Type of weighing scale 1) analogue scale 2) electronic digital scale	Q36: Birth notification form Q37: Birth certification form
Section II: L & D Recall survey	ACS	--	Q04: Samples of ACS medicines
	Uterotonics	--	--
	Essential newborn care (ENC) practices	Q13: Skin to skin	--
	Newborn resuscitation	Q22: Bag and mask	--
	Cord care and chlorhexidine cord cleansing	--	Q28a: Tube of chlorhexidine (only Nepal and Bangladesh)
Section III: Treatment of neonatal infection	--	Q07: Baby receiving oxygen Q09: Feeding support 1) NG feed 2) IV in his/her hand/arm/foot/scalp 3) a cup	<p>* IF A WOMAN does not know the answer after given a prompt or probe indicate the answer as usual as "Don't know/don't remember" and move onto the next question*</p>
Section IV: KMC	--	--	
Section V: Socio-economic status (SES)	--	--	

Kit bag

- Follow Up study consent forms and folder
- Visual prompt picture booklet
- Visual prompt devices, medicines and forms

Data to be collected

Collecting data from women who consent **PRIOR** to their discharge from the facility

Survey asks the woman recall questions about ...

- Her pregnancy history
- Her delivery experience
- The care for her newborn during the facility stay
- Other key areas, such as birth registration and socioeconomic questions

Data to be collected

6 main survey sections with sub-sections

1. Cover sheet and maternal information
2. L & D Recall survey
3. Treatment of neonatal infection
4. KMC
5. Socio-economic status (SES)
6. Final status

Section I: Cover sheet and maternal information

Interviewer to seek re-consent to the survey and consent for the ENAP metrics follow up study.

Section I.1 Interviewer Details

- Date of the interview
- Time of the interview
- Language used
- Current condition of the baby (only first born if multiple births)

Section I.2 Maternal Details

- Woman's re-consent to the survey
- Woman's birthdate and age
- Woman's address
- Woman's mobile number
- Her husband or family member's mobile number
- Confirmation of the best way to contact her (Note: VERY important for follow up study)

Section I: Cover sheet and maternal information

Section I.3 Current pregnancy history

- Baby's due date
- Gestational age methods
- When she received her first antenatal care (in weeks or months)
- How many antenatal check-ups she received during her pregnancy
- Gestational age at time of birth

Section I.4 Perinatal data

- Method for listening to the baby's heart rate during labour
- Condition of baby during labour
- Place, date and time of delivery
- Type of birth (vaginal delivery, forceps, vacuum, assisted breech or caesarean section)
- C-section time and reason (as appropriate)
- Baby's weight at birth
- Method of birth weight measurement
- Sex of baby
- Perceived size of baby (very large, larger than average, average, smaller than average, or very small)
- Birth complications
- Number of nights in hospital
- If birth notification and/or birth certificate form was received
- Woman's knowledge about how to get a birth certificate for her baby
- When she plans to get birth certificate
- Her concerns about getting a birth certificate

Section II: L & D Recall survey

Section II.1 ACS

- If her baby was born too soon or early
- If the woman was at risk of or in threatened preterm or premature labour
- If any medicine was given because baby was at risk of being born too early
- If the woman was told the reason for the medicine
- Name of medicine
- Route and number of doses of the medicine
- When last dose was received before baby was born

Section II.2 Uterotonics

- If medicine was given immediately after delivery of baby
- Route and timing of medicine
- If health worker informed mother about medicine
- Name of medicine
- If the woman was told the reason for the medicine
- What was the reason for medicine

Section II: L & D Recall survey

Section II.3 Essential newborn care (ENC) practices

- If her baby was dried or wiped immediately after birth
- If her baby was placed on chest, naked against her skin
- Timing of skin to skin
- Where the baby was placed if not skin to skin
- Timing of first bath
- If the mother breastfed
- Timing of and assistance with breastfeeding
- Alternative drinks other than breastmilk

Section II.4 Newborn resuscitation

- If her baby cried after birth
- If her baby had trouble breathing after birth
- If her baby received help to breathe
- If her baby's back was rubbed or any other stimulation provided
- If bag and mask was used and for how long
- If a suction was used to clean her baby's airways
- If other actions were taken to help the baby breathe
- If the baby was admitted to the neonatal ward
- If a health worker explained what happened to the baby
- What was the explanation of what happened

Section II: L & D Recall survey

Section II.5 Cord care and chlorhexidine cord cleansing

- If anything was applied to stump of cord after it was cut
- What was applied to the cord
- Timing chlorhexidine was first applied and who applied it
- Reason why treatment was applied to the stump
- If given medicine to take home

Section III: Treatment of neonatal infection

- If her baby was admitted to neonatal ward
- If she knows the baby's diagnosis and what it is
- Baby's type of infection
- Baby's weight at time of admission to unit
- If her baby had seizures and for how many days
- If her baby received injection/antibiotics, the name of medicine and how many days
- If she has antibiotics to take home
- If the baby received oxygen
- If diagnostics tests were completed and which ones
- If her baby received feeding support
- If her baby received phototherapy
- How long her baby was admitted to inpatient care
- If her baby was referred to another place or health facility
- Baby's weight at time of discharge

Section IV: KMC

- If baby born before the expected date of delivery or born too soon or too small and had extra care and help to stay warm and be able to feed
- Baby's weight at time of admission to unit
- If she was told about ways to help her baby
- If a health worker told her about KMC
- If her baby received KMC
- Who performed KMC
- Reasons for KMC
- KMC positioning
- KMC education
- Time baby in KMC position for last 24hours
- Reasons why baby was not in KMC position
- Feeding methods in last 24 hours
- If she was told by health worker how to recognise if her baby was unwell
- What signs of the baby being unwell were discussed
- If she received pre-discharged counselling
- What was discussed in pre-discharge counselling
- Length of stay in the KMC section
- Baby's weight at time of discharge

Section V: Socio-economic status (SES)

- Household items, specifying number of TVs owned
- Type of fuel household uses for cooking
- Main material of the floor
- Main material of the walls
- Main material of the roof
- Number of rooms in household used for sleeping
- Modes of transport owned
- If member of household has a bank/cooperative or other savings account

Section VI: Final status

- Status of the observation
- Explanation if partially complete or incomplete

ACTIVITY P: Reading the survey

Objective: To provide the opportunity to practice reading the maternal recall pre-discharge survey to become familiar with the content and terminology

Time: 1 hour

Trainee Materials: Paper version of the Maternal recall pre-discharge survey, stop watch

Instructions:

PART 1

In groups of 2 people, take turns reading aloud the paper version of the survey for 25 minutes each. Practice reading each question accurately and slowly so your partner can understand. Remember to follow the verbal prompts! This part of the activity should take about 50 minutes to complete.

Discuss with your partner:

- What did you find easy about reading the survey?
- What felt more challenging about reading the survey?
- Do you understand the overall survey?
- Are there any questions that you don't understand?
- Are there any words that you are not able to pronounce?

PART 2

Share your answers and discuss in plenary as large group for 10 minutes

A woman wearing a striped headscarf is shown in profile, holding a newborn baby. The baby is wearing a patterned hospital gown. The image is overlaid with a semi-transparent teal filter. The text is positioned on the left side of the image.

PART III: CONTENT AND FLOW

SESSION 7.5 PRESENTATION

(30 MINUTES)

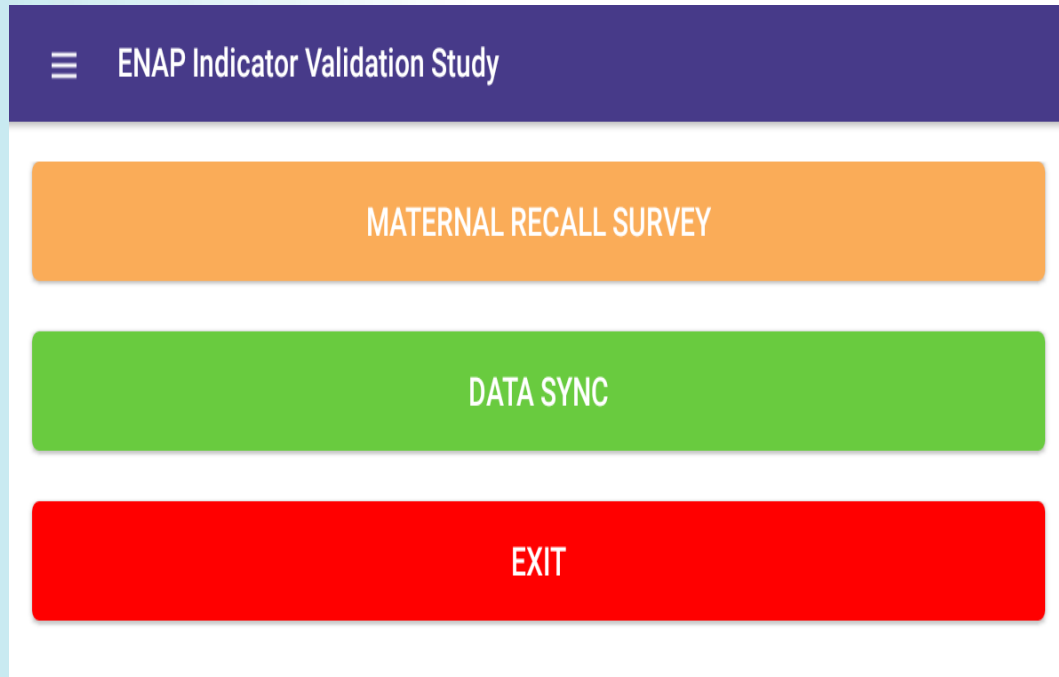
THE LANCET

www.lancet.com/series/everynewborn

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#EveryNewborn

Introduction to content and flow



Content and flow

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years

Hospital ID **DHAKA, dhaka, dhaka, dhaka**
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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Section I: Cover Sheet

Before beginning the survey please remind the mother that they previously gave informed consent to take part in this survey about her delivery experience before being discharged. Yes No

SAVE -> CONTINUE

Content and flow

- **Introductory text** to be read prior to starting the survey and before asking the questions in specific sections

INSERT APP SCREEN SHOT OF INTRODUCTORY TEXT

- **Sequence of the questions** reflects the order of events during a woman's stay

Content and flow

- Answer selection options will vary throughout the survey will

REMEMBER YOU MUST SELECT AN ANSWER OPTION FOR EVERY QUESTION

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-ECONOMIC STATUS	FINAL STATUS
17. During your pregnancy, did you know when your baby was due to be born?					
<input type="radio"/> Yes					
<input type="radio"/> No					
<input type="radio"/> Don't know/don't remember					
a) What was the date? (dd/mm/yy) PROMPT: That is, during your pregnancy, what was the date that you were told your baby was due to be born?					
<input type="text" value="21"/>					
<input type="radio"/> Other <input type="radio"/> Don't know/don't remember					
18. Do you know if any of these methods were used to calculate when your baby was due? READ ANSWER CHOICES AND USE VISUAL PROMPTS					
a) Last menstrual period <input type="checkbox"/>					
b) Fundal Height <input type="checkbox"/>					
c) Ultrasound <input type="checkbox"/>					
d) Combination of methods above <input type="checkbox"/>					
e) Other <input type="checkbox"/>					
f) Don't know/don't remember <input type="checkbox"/>					
19. How many weeks or months pregnant were you when you first received antenatal care for this pregnancy? DEPENDING ON MOTHER'S ANSWER, WRITE ANSWER IN EITHER WEEKS OR MONTHS					
<input type="text"/>					

Content and flow

- **Skip patterns** built into the survey app depending on certain answers selected to ensure that each woman answers only the survey sections that are most applicable to her stay

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years

Hospital ID **DHAKA, dhaka, dhaka, dhaka**
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
-------------	-------	--------------------	-----	------------------------	--------------

Section III: Treatment of Neonatal Infection

01. Was your baby admitted to neonatal care unit/paediatric ward for a problem? Yes
 No
 Don't know/don't remember

02. Do you know your baby's problem? Yes
 No
 Don't know/don't remember

03. Do you know your baby's weight at time of admission to this unit? Yes
 No
 Don't know/don't remember

04. Did your baby have any seizures during the hospital stay? Yes
 No
 Don't know/don't remember

05. Do you know if your baby received any injection/antibiotics? Yes
 No
 Don't know/don't remember

06. Do you have any antibiotics to give your baby when you go home? Yes
 No
 Don't know/don't remember

07. Did your baby receive oxygen during hospital stay? **PROMPT SHOW PICTURE IF NECESSARY** Yes
 No
 Don't know/don't remember

08. Were diagnostic tests completed with your baby? Yes
 No
 Don't know/don't remember

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years

Hospital ID **DHAKA, dhaka, dhaka, dhaka**
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
-------------	-------	--------------------	-----	------------------------	--------------

Section III: Treatment of Neonatal Infection

01. Was your baby admitted to neonatal care unit/paediatric ward for a problem? Yes
 No
 Don't know/don't remember

SAVE -> CONTINUE

Content and flow

- At the end of each survey section, **free text boxes** to enter interviewer

Comments:

- Observations about the woman's answers
- Observations about the woman's behaviour
- If the interview was interrupted
- Any issues that need to be followed up with the supervisor.

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years

Hospital ID DHAKA, dhaka, dhaka, dhaka
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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SECTION IV: KMC

01. Do you know your baby's weight at time of admission to this unit? Yes
 No
 Don't know/don't remember

02. Were you told about any ways to help your baby because your baby was born too soon or too small? Yes
 No
 Don't know/don't remember

03. Do you remember a health worker talking to you about starting KMC? PROMPT: By KMC I mean that you tied the baby to your front for most of the day for lots of days Yes
 No
 Don't know/don't remember

04. Did your baby receive KMC? PROMPT: By KMC I mean that you tied the baby to your front for most of the day for lots of days Yes
 No
 Don't know/don't remember

INTERVIEWER COMMENTS

SAVE -> CONTINUE

Content and flow

- Closely review the **maternal pre-discharge recall survey variable dictionary** so you are familiar with each question, the order, the answer selection

Var #	Description	Vat Type	Var Option	Tool qs #	Comments/Instruction
	Section I: Cover Sheet	Headline	NA		
	Data ID	Automatically filled	NA		Data ID will be automatically generated by the APP.
	Participant ID	Automatically filled	NA		Participant ID will be automatically generated
	Before beginning the survey please remind the mother that they previously gave informed consent to take part in this survey about her delivery experience before being discharged.	Radio Button	1.Yes 2.No		Before beginning the survey show the Admission consent form in hard copy where she gave her previous consent. After taking consent again to participate in interview section, mark "Yes" from the Radio Button , and if she is <u>not agreed</u> to give interview select "No" and stop the registration process.
	INTRODUCE ENAP FOLLOW UP STUDY INFORMATION SHEET AND CONSENT FORM: Does she consent to taking part in the follow up study?	Radio Button	1.Yes 2.No		Mark the "Yes" in Radio Button if she consents in taking part the follow up study
	Section I.1 Interviewer Details	Headline	NA		
6	Date of Interview	Calendar	DD/MM/YYYY	6	Record the <u>Date of interview</u> using the App Calendar . First two digits represents days, the next two digits represent months and the last four digits represent year.

Content and flow – Section I

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years
 Hospital ID DHAKA, dhaka, dhaka, dhaka
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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Section I: Cover Sheet

Before beginning the survey please remind the mother that they previously gave informed consent to take part in this survey about her delivery experience before being discharged. Yes No

INTRODUCE ENAP FOLLOW UP STUDY WITH FOLLOW UP INFORMATION SHEET AND CONSENT FORM: Does she consent to taking part in the follow up survey? Yes No

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years
 Hospital ID DHAKA, dhaka, dhaka, dhaka
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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Section I.4 Perinatal data

22. Did a birth attendant listen for baby's heart sounds during labour with an electric device (Doppler) or cone-shaped stethoscope placed on the abdomen? USE VISUAL PROMPT AND DESCRIBE THE USE OF A CONE-LIKE INSTRUMENT Yes, doppler or other machine to hear fetal heart rate Yes, any device where midwife listens with device such as stethoscope, fetoscope or pinard No Don't know/don't remember

23. Were you told about the condition of your baby? Yes No Don't know/don't remember

24. Where did you deliver your baby? Hospital: Admission room Hospital: Labour room Hospital: Operation theatre MNSC Out of hospital

25. What date was your baby born? (dd/mm/yy) Don't know/don't remember

26. What time was your baby born? (24 hrs clock) Don't know/don't remember

27. Was the baby born by vaginal delivery, forceps, vacuum, assisted breach or caesarean section? PROMPT FOR FORCEPS: that is, an instrument to help pull the baby out. PROMPT FOR

Content and flow – Section II

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years
Hospital ID **89005433** DHAKA, dhaka, dhaka, dhaka

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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Section II.3 Essential Newborn Care Practices

12. Was your baby dried or wiped immediately after birth (within a few minutes)? Yes
 No
 Don't know/don't remember

13. Was your baby placed on your chest, naked against your skin? PROMPT WITH PICTURE IF NECESSARY Yes
 No
 Don't know/don't remember

15. How long after the birth was your baby bathed for the first time? Immediately
 Hours
 Days
 Don't know/don't remember

16. Did you ever breastfeed your baby? Yes
 No
 Don't know/don't remember

18. In the time after delivery when you were still in hospital, was your baby given anything to drink other than breast milk? PROMPT: Such as water, formula, tea but not including tablets/medicines?

a) Water

b) Tea

c) Formula

d) Other

e) No

f) Don't know/don't remember

Content and flow – Section III

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years

Hospital ID DHAKA, dhaka, dhaka, dhaka
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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Section III: Treatment of Neonatal Infection

01. Was your baby admitted to neonatal care unit/paediatric ward for a problem? Yes
 No
 Don't know/don't remember

02. Do you know your baby's problem? Yes
 No
 Don't know/don't remember

03. Do you know your baby's weight at time of admission to this unit? Yes
 No
 Don't know/don't remember

04. Did your baby have any seizures during the hospital stay? Yes
 No
 Don't know/don't remember

05. Do you know if your baby received any injection/antibiotics? Yes
 No
 Don't know/don't remember

06. Do you have any antibiotics to give your baby when you go home? Yes
 No
 Don't know/don't remember

07. Did your baby receive oxygen during hospital stay ? PROMPT SHOW PICTURE IF NECESSARY Yes
 No
 Don't know/don't remember

08. Were diagnostic tests completed with your baby? Yes
 No
 Don't know/don't remember

Content and flow – Section IV

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years
Hospital ID **89005433** DHAKA, dhaka, dhaka, dhaka

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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04. Did your baby receive KMC? Yes
PROMPT: By KMC I mean that you tied the baby to your front for most of the day for lots of days No Don't know/don't remember

05. Who did KMC with your baby?

06 What did the health worker tell you was the reason for putting your baby in KMC?

a) Keeping your small baby warm

b) Helping you to bond with your baby

c) Protecting your baby from infection

d) Helping you and your baby with breastfeeding

e) Helping your baby to grow

f) Other

g) Don't know/don't remember

07. Can you describe to me what position your baby should be in for KMC?

a) The baby is vertical

b) The baby is in direct skin to skin contact on the mother's chest

c) The legs are flexed in a frog position

d) The cheek of the baby is in contact with the mother's chest

e) The baby is wearing a hat

Content and flow – Section V

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years
Hospital ID DHAKA, dhaka, dhaka, dhaka
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATUS	FINAL STATUS
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02. What type of fuel does your household mainly use for cooking?

- a) Electricity Yes No
- b) Gas Yes No
- c) Kerosene Yes No
- d) Animal dung Yes No
- e) Charcoal/coal Yes No
- f) Wood Yes No
- g) No food cooked in household Yes No
- h) Other Yes No

03. Main material of the floor.

- a) Natural floor, such as dirt, earth, sand, dung Yes No
- b) Rudimentary floor, such as wood, palm/bamboo Yes No
- c) Finished floor, such as cement, polished wood, vinyl strips, tiles Yes No
- d) Other, specify, such as carpet: Yes No

04 Main material of the walls.

- a) Natural walls, such as no walls, dirt, cane/palm/trunks Yes No

Content and flow – Section VI

← Recall Survey **OB** **MRS** **DE**

Labour and Delivery

Study ID **rozlin**
104000005 Age: 34 years

Hospital ID DHAKA, dhaka, dhaka, dhaka
89005433

COVER SHEET	L & D	NEONATAL INFECTION	KMC	SOCIO-EC ONOMIC STATIS	FINAL STATUS
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1. What is the final status of the Recall Survey for this patient

Complete
 Partially Incomplete
 Totally incomplete/Patient not found

2. Why partially incomplete or totally incomplete?

Provider related
 Patient related
 Observer related
 Tab or App related

3. Please mention

SAVE -> CONTINUE

Content and flow – Follow Up Module

INSERT APP SCREEN SHOT OF FOLLOW UP MODULE

ACTIVITY Q: Variable dictionary

Objective: To become more familiar with the content and flow of the survey through detailed review of the variable dictionary

Time: 1.5 hour

Trainee Materials: Maternal recall survey section of the variable dictionary, kit bag

Instructions:

PART 1

In groups of 4 people, review the Maternal recall survey section of the variable dictionary. Aim to review each section so you are familiar with the introductory text, each question, the order, the answer selection options, related skip patterns and the associated visual and verbal prompts. This part of the activity should take about 75 minutes to complete.

Discuss with your group:

- What did you find easy about reviewing the survey?
- What felt more challenging about reviewing the survey?
- Do you understand the skip patterns?
- Are there any parts of the survey that you don't understand?

PART 2

Share your answers and discuss in plenary as large group for 15 minutes



PART IV: ACTIVITY R
SESSION 7.7 ROLE PLAY OF SURVEY
(120 MINUTES)

ACTIVITY R: Role play of survey

Objective: To practice administering the full maternal recall pre-discharge survey using the app on tablets and kit bag

Time: 2 hours

Trainee Materials: Tablet with mobile app, stop watch, Kit bag

Instructions:

PART 1

In groups of 2 people, complete role play activity in which you practice by interviewing another trainee using the tablet. This part of the activity should roughly take about 1.5hours. One person should be the interviewer, and one person would be the interviewee. Be sure to have your kit bag so you can fully administer the survey. Time the interviews and record this information.

Discuss with your partner:

- How long did the interview take you? Was this longer or shorter than you expected? Why?
- What did you find easy about administering the survey?
- What felt more challenging about administering the survey?
- Are there parts of the survey that you don't understand?
- Are there parts of the app that you don't understand?

PART 2

Share your answers and discuss in plenary as large group for 30 minutes