Study ID#							_			
<u> </u>	Vil	llage/	'Clust	er		ΗH		Ch	ild	

VERBA	VERBAL/SOCIAL AUTOPSY GENERAL INFORMATION (FOR SBs, NN & CHILD DEATHS 0-59 MONTHS OLD)								
Sectior	n 1: Background about the decease	<u>ed</u>							
Interviev	ver: Before going to the field to do the inte	erview, fill in this section from the survey or su	rveillance record for the deceased.						
G1.1	Address of the household								
	[Copy the household address]	State							
		LGA							
		Locality							
	Divertience to the household	EA							
	Directions to the household [Copy the directions to the household]								
G1.2	Name of the deceased (if known)								
	[Copy the name of the deceased]								
G1.3	Sex of deceased	1. Male 2. Female							
	[Copy the sex of the deceased]								
G1.4	Date of birth of the deceased								
	[Copy the day, month and year of birth o	of the deceased]	$ \begin{array}{c c} \hline D & \hline M & \hline M & \hline M & \hline Y & \hline Y & \hline Y & \hline \\ (DK = 99/99/9999) \end{array} $						
G1.5	Date of death of the deceased		1 1						
	[Copy the day, month and year of death	of the deceased]	(DK = 99/99/9999)						
G1.6	Last known age of the deceased		Days: 1 or more → GQ1.7						
		ed: Record days if less than 28 days—if less	(DK = 99)						
	than 24 hours, record "00" days; Record years if 1 year or older.]	Thonuns II 26 days-11 monuns, Record	$\frac{1}{(DK = 99)}$ Months $\rightarrow$ <b>GQ1.7</b>						
			$\frac{1}{(DK = 99)}$ Years $\rightarrow$ <b>GQ1.7</b>						
G1.6.1	Was this a stillbirth or neonatal death?	1. Stillbirth	(DK = 99)						
	[Copy this information from the record]	<ol> <li>Neonatal death</li> <li>Not known from the record</li> </ol>							
G1.7	Name of mother								
	[Copy the name of the mother]								
G1.8	Name of father								
	[Copy the name of the father]								

Study ID#									
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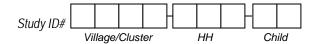
Section	2: Background about the interview	<u>w</u>	
Interview	ver: Before and after the interview, fill in th	his section. These questions should not be as	ked of the respondent.
G2.1	Language of the interview		
G2.2	Interviewer name and ID number		
G2.3	Dates of attempted and successful interviews	DATE	RESULT OF THE INTERVIEW
G2.3.1	Date of first interview attempt	<u> </u>	Interim result:
G2.3.2	Date of second interview attempt	$- \frac{I}{D} \frac{I}{M} \frac{I}{M} \frac{I}{Y} $	Interim result:
G2.3.3	Date of third interview attempt	$- \frac{I}{D} \frac{I}{D} \frac{I}{M} \frac{I}{M} \frac{I}{Y} $	Interim result:
G2.4	Date interview started		
	[Equals date of the last attempt]	$ - \frac{1}{D} - \frac{1}{M} - \frac{1}{M} - \frac{1}{Y} - \frac$	
G2.5	Time interview started	1	
	[Record hour 1-24 / minutes 1-60]	<u> </u>	
G2.6	Date interview finished		Final result:
	[Equals date started or a later date]	- D D M M Y Y Y Y Y	
G2.7	Time interview finished	1	
	[Record hour 1-24 / minutes 1-60]	<u> </u>	
	Interview result codes: 1. Completed (Final result code) 2. Partially completed (Final result code 3. Eligible respondent postponed intervi 4. No eligible respondent at home at tim 5. Eligible respondent refused interview	iew 9. In progress (Interim ne of visit 10. Child reported dea	ber at home estroyed / not found
G2.8	Date form checked by supervisor	$- \frac{I}{D} \frac{I}{D} \frac{I}{M} \frac{I}{M} \frac{I}{Y} $	
G2.9	Date entered in computer	$- \frac{I}{D} \frac{I}{D} \frac{I}{M} \frac{I}{M} \frac{I}{Y} $	
INTERV	EW BEGINS		

Instructions to interviewer: Introduce yourself and explain the purpose of your visit. Ask to speak to the mother or to another adult who was the deceased's main caregiver during the illness that led to death. If this is not possible, arrange a time to revisit the household when the caregiver will be home. (See example below.)

"My name is [your name]. I am an interviewer with the \_\_\_\_\_\_ project. I have been informed that a child death has occurred in your household. I am very sorry to hear this. Please accept my sympathies. For the purpose of improving health care, we are collecting information on recent child deaths in this area. I would like to talk to the mother or main caregiver of <NAME> and ask some questions about the events and any symptoms that <NAME> had during her/his illness before death."



Section	<u>3: Consent</u>		
		respondent. Ask the respondent if he or sh f he or she is willing to take part in the stu	
G3.1	INTERVIEWER: Did respondent give consent?	1. Yes 2. No	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$
Section	4: Information about the responde	ent	
<i>Read:</i> I w	vould now like to ask you some general q	uestions about yourself.	
G4.1	What is your (the respondent's) name?		
G4.2	INTERVIEWER: What is the sex of the respondent?	<ol> <li>Male</li> <li>Female</li> </ol>	
G4.3	What is your relationship to the deceased child?	<ol> <li>Mother</li> <li>Father</li> <li>Grandmother</li> <li>Grandfather</li> <li>Aunt</li> <li>Uncle</li> <li>Brother</li> <li>Sister</li> <li>Birth attendant (specify type)</li> <li>10. Other male (specify)</li> </ol>	
		11. Other female (specify)	
G4.4	How old are you?		Years (DK = 99)
G4.5	Starting with the first year of primary sch complete?	nool, how many years of school did you	$\frac{1}{(<1=00; DK=99)} \xrightarrow{>6 years} \rightarrow GQ4.6$
G4.5.1	Now I would like you to read this sentence to me. ( <i>Show card to</i> <i>respondent</i> ) If she cannot read the whole sentence, probe: Can you read any part of the sentence to me?	<ol> <li>Cannot read at all</li> <li>Able to read only part of sentence</li> <li>Able to read whole sentence</li> <li>No card available to show mother</li> </ol>	
	vould now like to ask you some questions confidential.	about (your / the family's) household. Pleas	e remember that all information will
[Read "	the family's household." if you are not co	nducting the interview at the household wher	e the death was identified.]
G4.6	How many people live at (this / that) how	usehold?	People
	[Read "at that address?" if you are sp	eaking of "the family's household."]	$\overline{(DK = 99)}$
G4.7	How many sleeping rooms are in the ho	busehold?	Rooms ( <i>DK</i> = 99)
G4.8	Does the household have a separate room for cooking?	1. Yes 2. No 9. Don't know	



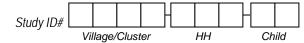
G4.9	Does the household have: [Ask about each possession, and mark each one "Yes," "No" or "Don't know."]	Does the household have:         1. electricity?         2. a radio?         3. a television?         4. a refrigerator?         5. a fixed line telephone?         Does it have:         6. a mobile telephone?         7. a computer?         8. a bicycle?         9. a car or truck?         Does the household have:         10.piped water inside the residence?         11.piped water outside the residence?         12.a well (protected or unprotected)?         13.a water vendor, water supplied by truck or bottled water?         14.surface water?	1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .         1. $2$ . $9$ .
G4.10	What type of toilet does the household have?	<ol> <li>Flush toilet</li> <li>Improved pit toilet</li> <li>Traditional pit toilet</li> <li>Bush/field/beach</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
G4.11	What is the main kind of energy the household uses for cooking?	<ol> <li>Charcoal</li> <li>Firewood</li> <li>Kerosene</li> <li>Electricity</li> <li>Gas</li> <li>Cow dung</li> <li>Other (<i>specify</i>)</li> <li>Don't know</li> </ol>	
G4.12	What is the main material used for the floor of the house? [If you are able to observe the floor, then mark the correct answer and do not ask this question.]	<ol> <li>Natural/mud</li> <li>Cement</li> <li>Wood</li> <li>Tiles</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	

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<u>Se</u>	Section 5: Information about others at the interview								
G5	.7	INTERVIEWER: Are there people present during the		1. Yes 2. No		$\Box_{2 \to GQ5.9}$			
G5	.8	INTERVIEWER: In addition to the respondent, how many people are present during the interview? Other people $(DK = 99)$							
G5	.9	INTERVIEWER: Mark the death. For each other pers they were present during t (other than the mother) wa	onship to the decea	sed and whether					
			Mark (X)	Stillbirths and neo	onatal deaths only	Neonatal & older	child deaths only		
		Relationship of person to the deceased child	if present at the interview	Present during the pregnancy: 1. Yes / 2. No	Present at the delivery: 1. Yes / 2. No	Present during child's illness: 1. Yes / 2. No	Present at the child's death: 1. Yes / 2. No		
	.1	Mother							
	.2	Father							
	.3	Grandmother							
	.4	Grandfather							
	.5	Aunt							
	.6	Uncle							
	.7	Brother							
	.8	Sister							
	.9	Traditional birth attendant							
	.10	Other male (specify:							
	.11	Other female (specify							



VA Se	ction 1: Background (FOR STILLBI	RTHS, NEONATAL & CHILD DEATHS (	)—59 MONTHS OLD)			
V1.1	Was the deceased a singleton or multiple birth? [If two or more children are born at the same time, it is counted as a multiple birth, even if one or more of the babies are born dead.]	<ol> <li>Singleton</li> <li>Multiple</li> <li>Don't know</li> </ol>	$\Box  1 \text{ or } 9 \rightarrow VQ1.3$			
V1.2	Was this the first, second, or later in the birth order?	<ol> <li>First</li> <li>Second</li> <li>Third or more</li> <li>Don't know</li> </ol>				
V1.3	If the mother is present, mark "Yes" and do not ask this question.	1. Yes 2. No	$\Box_{1 \to VQ1.6}$			
V1.4	Did the mother die during or after the delivery?	<ol> <li>During</li> <li>After</li> <li>Don't know</li> </ol>	$\Box  1 \text{ or } 9 \rightarrow VQ1.6$			
V1.5		Percy?       2. After         9. Don't know         Iong after the delivery did the mother die?         cord days if less than 28 days—if less than 24 hours, record "00" days;         pord months if 28 days or more]         ere was the deceased born?         1. Hospital         2. Other health provider or facility         3. On route to a health provider or facility         4. Home				
V1.6	Where was the deceased born?	<ol> <li>2. Other health provider or facility</li> <li>3. On route to a health provider or facility</li> <li>4. Home</li> <li>5. Other (<i>specify</i>)</li> </ol>				
V1.7	At the time of the delivery was the deceased: [Read the question and slowly read the first four choices. Respondent should hear all four choices & then respond.] [Show photos]	<ol> <li>Very small</li> <li>Smaller than usual</li> <li>About average</li> <li>Larger than usual</li> <li>Don't know</li> </ol>				
V1.8	What was the weight of the deceased at	birth?	Grams (DK = 9999)			
V1.9	What was the sex of the deceased?	<ol> <li>Male</li> <li>Female</li> <li>Don't know</li> </ol>				
V1.10		the respondent to the birth date from the sistency with the respondent to confirm or not change the prior record's date.	$ \begin{array}{c c} - & - & - & - & - \\ \hline D & D & M & M & Y & Y & - \\ & & & (DK = 99/99/9999) \end{array} \end{array} $			
V1.11	Was the child born alive or dead?	<ol> <li>Alive</li> <li>Dead</li> <li>Don't know</li> </ol>				
V1.12	Did the baby ever cry?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>				



V1.13	Did the baby ever move?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V1.14	Did the baby ever breathe?	1. Yes 2. No 9. Don't know	
V1.15	Refer to VQ1.11–1.14. If "Dead" & no crying, movement or breathing, mark "Stillbirth." If "Alive" & VQ1.12–1.14 = "No," or if "Dead" and VQ1.12, 1.13 or 1.14 = "Yes," then discuss & correct.	<ol> <li>Stillbirth</li> <li>Live birth</li> </ol>	$\square _{2 \rightarrow VQ1.20}$
		<u>Stillbirths</u>	
V1.16	Were there any bruises or signs of injury on the baby's body at birth?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V1.17	Was the baby's body (skin and tissue) pulpy?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V1.18	Was any part of the baby physically abnormal at the time of delivery? (for example: body part too large or too small, additional growth on body)	1. Yes 2. No 9. Don't know	$2  ext{ or } 9  o SQ3.1$
V1.19	What were the abnormalities? Ask for the following abnormalities [Mark all that apply – Show photos]	<ol> <li>Was the head size very small at the time of birth</li> <li>Was the head size very large at the time of birth</li> <li>Was there a mass defect on the back of head or spine</li> <li>Was there any other abnormality (If "Yes," then specify)</li> </ol>	Yes       No         1. □       2. □         1. □       2. □         1. □       2. □         1. □       2. □         1. □       2. □
	Inst_1: STOP. After	r completing VQ1.19 $ ightarrow$ SQ3.1 (Materna	al history)
		Live births	
V1.20	How old was the child when the illness s	tarted?	Days
	[Record days if less than 28 days—if les. Record months if 28 days-11 months; Record years if 1 year or older.]	s than 24 hours, record "00" days;	$\overline{(DK = 99)}$ $\overline{(DK = 99)}$ $\overline{(DK = 99)}$ $\overline{(DK = 99)}$ Years $\overline{(DK = 99)}$
V1.21	How long did the illness last?		Days
	[Record days if less than 28 days—if les. Record months if 28 days or more.]	s than 24 hours, record "00" days;	$\overline{(DK = 99)}$ $\overline{(DK = 99)}$ Months $\overline{(DK = 99)}$
V1.22	Where did the deceased die?	<ol> <li>Hospital</li> <li>Other health provider or facility</li> <li>On route to a health provider or facility</li> <li>Home</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
V1.24	What was the date of death?		
		v the respondent to the date of death from consistency with the respondent to confirm nange the prior record's date.	$ \begin{array}{c} \hline D \\ \hline D \\ (DK = 99/99/9999) \end{array} $

Stillbirth, Neonatal and Child Verbal/Social Autopsy Questionnaire



V1.25	AGE AT DEATH					
	Record only the calculated age <u>OR</u> th respondent for the child's age at deat	e stated age. First try to calculate the age. h.	If this is not possible, then ask the			
	CALCULATE THE AGE AT DEATH					
	Record the delivery date from VQ1.10:	D D M M Y Y Y Y (Don't Know = 99/99/9999)	Days <b>(if &lt; 28 days)</b> (DK = 99)			
	Record the date of death from VQ1.24:	//				
	and year are known, you may still be ab	age with the respondent: I have calculated	Months ( <i>if 1-11 months)</i> (DK = 99)			
	If the respondent does not agree with the delivery date and date of death to make age at death cannot be resolved, then g	sure that these are correct. If the calculated				
	the age at illness onset and the illness d	ck VQ1.20 and VQ1.21 to make sure that uration are consistent with the age at death. n cannot be greater than the age at death.	Years ( <i>if 1 year or older</i> )			
	[Record days if less than 28 days—if les months if 28 days-11 months; Record ye	s than 24 hours, record "00" days; Record ears if 1 year or older.]	$\frac{1}{(DK = 99)}$			
	After recording the calculated age $\rightarrow$ VG	21.26				
	STATED AGE AT DEATH (Ask only if th	e calculated age cannot be determined)	Days <b>(if &lt; 28 days)</b> (DK = 99)			
	How old was the deceased at the time o	f death?				
	Compare the age at death just stated by from the prior record (GQ1.6). Discuss a	the respondent to the child's last known age				
	confirm or correct the stated age. You ca known delivery and death dates might he	annot change the prior record's age. Partly elp resolve the stated age. For example, if month, then this is likely a neonatal death.	Months ( <i>if 1-11 months)</i> ( <i>DK</i> = 99)			
	the age at illness onset and the illness d	eck VQ1.20 and VQ1.21 to make sure that uration are consistent with the age at death. In cannot be greater than the age at death.	Years (if 1 year or older)			
	[Record days if less than 28 days—if les months if 28 days-11 months; Record ye	s than 24 hours, record "00" days; Record ears if 1 year or older.]	(DK = 99)			
V1.26	Mark the baby's age at the time of death.	1. Less than 28 days old 2. 1-59 months old	$\square _{2 \rightarrow SQ5b.1}$			
	[Use the calculated age (VQ1.24 – VQ1.10) if known, or the stated age (VQ1.25). If both the calculated and stated ages are unknown, then use your best judgment to mark the child's age at death.]					

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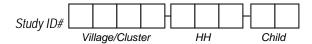
<u>SA Mo</u>	dule 3 and VA Section 2: Maternal h	nistory (FOR STILLBIRTHS AND NN DE	EATHS < 28 DAYS OLD)				
Read: N	Read: Now, I would like to ask you some questions about (your / the mother's) health and (your / her) pregnancy with <name>.</name>						
Here and in the following questions, read "the mother," "her" and "she" if the mother is not the respondent.							
S3.1	Before the pregnancy with <name>, did (you / the mother) suffer from any of the following known conditions: [Read out all options and check "Yes," "No" or "Don't know" for each.] If "Yes," then ask: Did (you / she) undergo treatment for this condition during the pregnancy?</name>	<ul> <li>(you / the mother) suffer from any of following known conditions:</li> <li>ad out all options and check "Yes,"</li> <li>" or "Don't know" for each.]</li> <li>(es," then ask: Did (you / she) ergo treatment for this condition</li> </ul>					
\$3.2	During the pregnancy, did (you / the mother) see anyone for antenatal care?	1. Yes 2. No 9. Don't know	$  2 \text{ or } 9 \rightarrow SQ3.3 $				
S3.2.1	Whom did (you / she) see? Anyone else? [Probe, and record all persons seen.]	<ol> <li>Health care provider</li> <li>TBA/Religious healer</li> <li>Relative/neighbor/friend</li> <li>Other (specify)</li></ol>	1. □ 2. □ 3. □ 4. □ 9. □ → SQ3.3				
\$3.2.2	How many times did (you / the mother) re provider during this pregnancy?	Times (DK = 99)					
\$3.2.3	During which month of the pregnancy dic care from a health care provider?	$\frac{1}{(DK = 99)}$ Month					
S3.2.4	During this pregnancy, did the provider do any of the following for (you / the mother) at least once? [Read out all options and check "Yes," "No" or "Don't know" for each.] [LOCAL ADAPTATION: Additional high energy and high protein foods to mention If the respondent asks]	<ol> <li>Did the provider measure (your / her) blood pressure?</li> <li>Did (you / she) give a urine sample?</li> <li>Did (you / she) give a blood sample?</li> <li>Did the provider tell (you / her) to eat more high energy foods like <high ENERGY FOODS&gt; and high protein foods like <high foods="" protein=""> than when not pregnant?</high></high </li> <li>Did the provider tell (you / her) about the danger signs during pregnancy?</li> <li>Did the provider tell (you / her) where to go if (you / she) had any danger signs?</li> </ol>	Yes         No         DK           1.         2.         9.         1.           1.         2.         9.         1.           1.         2.         9.         1.           1.         2.         9.         1.           1.         2.         9.         1.           1.         2.         9.         1.           1.         2.         9.         1.           1.         2.         9.         1.				
S3.3	Please tell me the danger signs during pregnancy or labor and delivery that you should seek care for <u>immediately</u> . <i>Probe:</i> Tell me as many of the danger signs as you can. <i>Probe:</i> Can you tell me any others? [Check each danger sign mentioned.]	<ol> <li>Vaginal bleeding</li> <li>Convulsions/fits</li></ol>	1. □ 2. □ 3. □ 4. □ 5. □ 6. □ 7. □ 8. □ 9. □ 10. □				
S3.4	During this pregnancy, (were you / was the mother) given an injection in the arm to prevent the baby from getting tetanus, that is, convulsions after birth?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$  2 \text{ or } 9 \rightarrow SQ3.5 $				



S3.4.1	During this pregnancy, how many times of	did (you / she) get this injection?	$\frac{1}{(DK = 9)}$
S3.5	At any time before this pregnancy, did (you / the mother) receive any tetanus injection, either to protect yourself or another baby?	1. Yes 2. No 9. Don't know	$  2 \text{ or } 9 \rightarrow SQ3.6 $
S3.5.1	Before this pregnancy, how many other to injection?	imes did (you / she) receive a tetanus	Times ( <i>DK</i> = 9)
	[If 7 or more time, record "7."]		
S3.6	Skip SQ3.6-3.7.1 in areas wo/malaria. During this pregnancy, did (you / the mother) sleep under an insecticide treated bednet?	<ol> <li>Yes, usually or always</li> <li>Yes, sometimes</li> <li>Never</li> <li>Don't know</li> </ol>	
S3.7	During this pregnancy, did (you / the mother) take any drug to prevent (you / her) from getting malaria?	1. Yes 2. No 9. Don't know	$  2 \text{ or } 9 \rightarrow VQ2.1 $
S3.7.1	During this pregnancy, how many times o	did (you / she) take this drug?	Times ( <i>DK</i> = 99)
V2.1	Now I'd like to ask you about any problems (you / the mother) might have had during the pregnancy. Was the late part of the pregnancy (defined as the last 3 months), labor or delivery complicated by any of the following problems that started <u>before</u> the baby was delivered? [Read each complication and mark "Yes," "No" or "Don't know" for each.] [Read "the mother" if the mother is not the respondent.]	<ol> <li>high blood pressure?</li></ol>	1. $2$ . $9$ .         1. $2$ . $9$ .
V2.2A	Did (you / the mother) have any of the following problems that started <u>after</u> the delivery? [Read each complication and mark "Yes," "No" or "Don't know" for each.] [Read "the mother" if the mother is not the respondent.]	<ul> <li><u>Did (you / the mother) have</u>:</li> <li>1. convulsions?</li> <li>2. heavy bleeding?</li> <li>3. Fever with smelly vaginal discharge or abdominal pain?</li> </ul>	Yes No DK 1. □ 2. □ 9. □ 1. □ 2. □ 9. □ 1. □ 2. □ 9. □ 1. □ 2. □ 9. □
V2.2	How many months long was the pregnar	icy?	$\frac{1}{(DK = 99)}$ Months <b>≠ 99</b> $\rightarrow$ VQ2.4



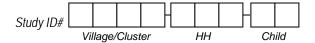
V2.3	Did the pregnancy end early, on time, or late?	<ol> <li>Early</li> <li>On time</li> <li>Late</li> <li>Don't know</li> </ol>	
V2.4	Was the baby moving in the last few days before the birth?	1. Yes 2. No 9. Don't know	
V2.5	When did (you / the mother) last feel the [Read "the mother" if the mother is r [Record hours if less than 24 hours; Rec	not the respondent.]	Hours before delivery ( <i>DK</i> = 99) Days before delivery
V2.6	Did the water break before labor or during labor? [Note: Labor begins when contractions are no more than 20 minutes apart.]	<ol> <li>Before</li> <li>During</li> <li>Don't know</li> </ol>	$(DK = 99)$ <b>2</b> or 9 $\rightarrow$ VQ2.8
V2.7	How much time before labor did the wate [Record "24" if 1 day or more.]	er break?	$\frac{1}{(DK = 99)}$ Hours
V2.8	What was the color of the liquor when the water broke?	<ol> <li>Green or brown</li> <li>Clear (normal)</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
V2.9	Was the liquor foul smelling?	1. Yes 2. No 9. Don't know	
V2.10	How much time did the labor and deliver	y take?	Hours (DK = 99)
S3.8	Where did the delivery occur?	<ol> <li>Hospital</li> <li>Other health provider or facility</li> <li>On route to a health provider or facility</li> <li>Home</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	1-3 = Health provider $9 \rightarrow SQ3.11$
S3.9	Who decided that this was the right place to deliver the baby? [Record the one main decision maker.]	<ol> <li>The woman, herself</li> <li>Her husband</li> <li>Her mother</li> <li>Her mother-in-law</li> <li>Her father-in-law</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
S3.10	If she did <u>not</u> go to a health provider or facility (SQ3.8 = 4-5) for the delivery, ask: Did (you / the mother) have any concerns or problems that kept (you / her) from going to a health provider or facility for the delivery?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$  2 \text{ or } 9 \rightarrow SQ3.11 $
	If she <u>went or was on route</u> to a health provider or facility (SQ3.8 = 1-3) for the delivery, ask: Did (you / the mother) have to overcome any concerns or problems to go to health provider or facility for the delivery?		



S3.10. 1	What concerns or problems did (you / she) have? <i>Prompt:</i> Was there anything else? <i>[Multiple answers allowed.]</i>	<ol> <li>Did not think she was sick enough to need health care</li></ol>	1.
S3.11	Who (at the facility) delivered the baby? [Read "at the facility" if she delivered at a health facility.]	<ol> <li>Doctor</li> <li>Nurse/midwife</li> <li>Relative/neighbor/friend</li> <li>Self (the mother)</li> <li>Traditional birth attendant</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
S3.12	How soon after labor started did the <bif [Discuss that labor starts with painful cor [Mark days &amp;/or hours as needed: e.g. 0</bif 		$\underline{\qquad } Days$ $(DK = 99)$ $\underline{\qquad } Hours$ $(DK = 99)$
S3.13	Did the birth attendant use a pictorial graph to follow the progress of (your / the mother's) labor?	1. Yes 2. No 9. Don't know	
S3.14	Did the birth attendant wash her hands with soap and water or wear surgical gloves before assisting with the birth?	<ol> <li>Yes, washed with soap and water</li> <li>Yes, wore surgical gloves</li> <li>No</li> <li>Don't know</li> </ol>	
S3.15	On what surface did (you / the mother) deliver?	<ol> <li>Labor bed</li> <li>Solid floor with mackintosh/cover</li> <li>Solid washed floor</li> <li>Solid unwashed floor</li> <li>Dirt/soil/mud/straw floor</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
V2.17	Was the delivery? [Read the choices and mark ONE.]	<ol> <li>Vaginal with forceps</li> <li>Vaginal without forceps</li> <li>Vaginal (don't know)</li> <li>C-section</li> <li>Don't know</li> </ol>	
V2.18	During labor but before delivery, did (you / the mother) receive any kind of injection? [Read "the mother" if the mother is not the respondent.]	1. Yes 2. No 9. Don't know	



SA Module 4: Careseeking for maternal complications (FOR STILLBIRTHS AND NN DEATHS < 28 DAYS OLD)						
Read: N	low, I would like to ask you some question	s about (your / the mother's) careseeking dur	ing the pregnancy with <name>.</name>			
S4.1	Maternal symptoms: First look back at the maternal VA symptoms in VQ2.1 (options 1-14), 2.2, 2.7 and 2.10 (options 15-17). Mark ("X") these in the "Symptoms in the last 3 months" column. If she had any symptom(s), then read: Earlier, you mentioned that (you / the mother) had <symptom(s)> during the last 3 months of the pregnancy or during labor or delivery. Which of the symptoms started <u>before</u> labor? And which started <u>with or during</u> labor or delivery, including any that may have brought on the labor? [Remind the respondent that labor starts with painful contractions every 20 minutes or less. Then review each reported symptom with her to determine which started <u>before</u> labor and which started <u>with or during</u> labor or delivery. Do not include any symptoms here that started after the baby was delivered.]</symptom(s)>	<ol> <li>Convulsions</li></ol>	Symptoms during last 3 monthsStarted (related to labor/delivery)YesBefore $U/D$ 11.			
\$4.2	Did (you / the mother) seek care from any person or health facility for (any of) the pregnancy symptom(s) that started <u>before</u> labor? [Read "for any of" if she had more than one pregnancy symptom.]	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \rightarrow SQ4.4$ 9 $\rightarrow Inst_2$			
S4.2.1	Where did (you / she) seek this care? <i>Prompt:</i> Was there anywhere else? [Multiple answers allowed.]	<ol> <li>Hospital</li></ol>	1. $\square$ 2. $\square$ 3. $\square$ $\rightarrow$ = Health provider 4. $\square$ 5. $\square$ $\rightarrow$ SQ4.4 6. $\square$ 7. $\square$ $\rightarrow$ Inst_2			
S4.3	If more than one symptom started before labor <u>and</u> she sought care from a health provider (SQ4.2.1 = 1-4), ask: For which symptom or symptoms that started <u>before</u> labor did (you / she) seek care from a health provider or facility?	1. Convulsions	10.Puffy face $\Box$ 11. <u>Any</u> bleeding before labor $\Box$ 12 blank - $\Box$ 13.Fever $\Box$ 14.Smelly vaginal discharge $\Box$ 15 blank - $\Box$ 16.Water broke $\geq 6$ hrs bfr. labor $\Box$ 17 blank - $\Box$ 18.Other (specified in SQ4.1) $\Box$			



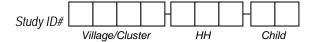
	-		
S4.4	If she <u>never</u> went to a health provider (SQ4.2 = 2 <u>or</u> SQ4.2.1 $\neq$ 1-4) for any of the pregnancy symptoms, ask: Did (you / the mother) have any concerns or problems that kept (you / her) from going to a health provider or facility for the symptom(s) that started <u>before</u> labor? If she <u>went</u> to health provider (SQ4.2.1 = 1-4) for any pregnancy symptom(s), ask: Did (you / the mother) have to overcome any concerns or problems to go to a health provider or facility for the symptom(s) that started <u>before</u> labor?	1. Yes 2. No 9. Don't know	2 or 9 → Inst_1
S4.4.1	What concerns or problems did (you / she) have? <i>Prompt:</i> Was there anything else? [Multiple answers allowed.]	<ol> <li>Did not think was sick enough to need health care</li></ol>	13. □ 99. □
Inst_	_1: If SQ4.2 = 2 <u>or</u> SQ4.2.1 ≠ 1-4 ( <u>Ne</u>	<u>ver</u> went to a health provider for any p	regnancy symptoms) $ ightarrow$ Inst_2
<b>Inst</b> _ S4.5	_1: If SQ4.2 = 2 <u>or</u> SQ4.2.1 $\neq$ 1-4 ( <u>Ne</u> Did any health provider or facility refer (you / her) to another health provider or facility for (any of) the symptom(s) that started <u>before</u> labor?	<u>ver</u> went to a health provider for any p 1. Yes 2. No 9. Don't know	regnancy symptoms) $\rightarrow$ Inst_2
	Did any health provider or facility refer (you / her) to another health provider or facility for (any of) the symptom(s) that	1. Yes 2. No	
S4.5	Did any health provider or facility refer (you / her) to another health provider or facility for (any of) the symptom(s) that started <u>before</u> labor? Did (you / she) go to the provider or facility to which (you were / she was) referred?	1. Yes         2. No         9. Don't know         1. Yes         2. No         9. Don't know         acilities did (you / the mother) see for the	
S4.5 S4.5.1	Did any health provider or facility refer (you / her) to another health provider or facility for (any of) the symptom(s) that started <u>before</u> labor? Did (you / she) go to the provider or facility to which (you were / she was) referred? How many different health providers or facility	1. Yes         2. No         9. Don't know         1. Yes         2. No         9. Don't know         acilities did (you / the mother) see for the	□ 2 or 9 $\rightarrow$ SQ4.6 □ Health providers/facilities
S4.5 S4.5.1 S4.6	Did any health provider or facility refer (you / her) to another health provider or facility for (any of) the symptom(s) that started <u>before</u> labor? Did (you / she) go to the provider or facility to which (you were / she was) referred? How many different health providers or fa pregnancy symptom(s) that started <u>befor</u> (Were you / Was the mother) admitted to hospital for (any of) the symptom(s)	1. Yes         2. No         9. Don't know         1. Yes         2. No         9. Don't know         acilities did (you / the mother) see for the re labor?         1. Yes         2. No	□ 2 or 9 $\rightarrow$ SQ4.6 □ Health providers/facilities



S4.10	If <u>not</u> able to follow <u>all</u> the advice, ask: Did (you / she) have any concerns or problems that kept (you / her) from following the advice? If <u>able</u> to follow <u>all</u> the advice, ask: Did (you / she) have to overcome any concerns or problems to follow the advice?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\Box$ 2 or 9 $\rightarrow$ Inst_2
S4.10.	What concerns or problems did (you / she) have? <i>Prompt:</i> Was there anything else? [Multiple answers allowed.]	<ol> <li>Did not understand instructions</li></ol>	4. □ 5. □ 6. □ 7. □ 8. □
	Inst_2: Refer to S	Q4.1: If no labor or delivery symptoms	$\rightarrow$ <i>Inst_8</i>
S4.11	Now let's talk about the labor and delivery symptom(s). You said earlier that the symptom(s) that started <u>with or</u> <u>during</u> labor or delivery (was / were) <symptom(s)>. [Read and mark the SQ4.1 symptom(s) confirmed by the respondent. Correct the SQ4.1 responses if necessary.]</symptom(s)>	1. Convulsions	10.Puffy face11.Any12.Excess bleed during L or D13.Fever14.Smelly vaginal discharge15.Early/preterm labor (<9 mnth)
S4.12	Where (were you / was the mother) when (this / the first) symptom began? [Read "the first" if she had more than one labor or delivery symptom.]	<ol> <li>Home</li> <li>On route to a health provider or facility</li> <li>At the health provider or facility where she went for normal labor</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	<b>□</b> 3 → SQ4.17
S4.13	Did (you / she) <u>ever receive, seek or try</u> to <u>seek</u> any care or treatment for ( <u>any</u> of) the labor or delivery symptom(s)? [Read "any of the symptoms" if she had more than one symptom.]	1. Yes 2. No 9. Don't know	$\square_{2 \rightarrow SQ4.14}$ 9 $\rightarrow SQ4.17$
S4.13. 1	What was the <u>first</u> thing (you / she) did for the symptom(s)? [Mark <u>only</u> the <u>first</u> action taken.]	<ol> <li>Home treatment (at her own home, or by a relative, neighbor, or friend)</li> <li><u>Sought or tried to seek</u> care from a:</li> <li>Hospital</li> <li>NGO or government clinic</li> <li>Private doctor/clinic</li> <li>Community nurse or midwife</li> <li>Pharmacist or drug seller</li> <li>TBA/village doctor/quack/other non- formal or traditional provider</li> <li>Other (<i>specify</i>)</li></ol>	<b>□□</b> 99 → SQ4.16
S4.14	Who decided that this was the right thing to do (at that time)? [Read "at that time" if she received or sought any care or treatment.] [Only one response allowed. Record the main decision maker.]	<ol> <li>The woman, herself</li> <li>Her husband</li> <li>Her mother</li> <li>Her mother-in-law</li> <li>Her father-in-law</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	



S4.15	If she did <u>not</u> go to a health provider (SQ4.13 = 2 or SQ4.13.1 = 1 or 6-8), ask: Did (you / the mother) have any concerns or problems that kept (you / her) from going to a health provider (at that time)? Do <u>not</u> read "at that time?" if she <u>never</u> received or sought any care or treatment (SQ4.13 = 2). If she <u>went</u> to a health provider (SQ4.13.1 = 2-5), ask: Did (you / the mother) have to overcome any concerns or problems to go to the <health provider=""> at that time?</health>	1. Yes 2. No 9. Don't know	2 or 9 → Inst_2.5 (if SQ4.13 = 2), or Inst_3 (if SQ4.13.1 = 2-5)
S4.15. 1	What concerns or problems did (you / she) have? <i>Prompt:</i> Was there anything else? [Multiple answers allowed.]	<ol> <li>Did not think she was sick enough to need health care</li></ol>	1.
		nst_2.5: If SQ4.13 = 2 → SQ4.17 (First <u>went</u> to a health provider or facil	lity) → SQ4.16.1
S4.16	Did (you / she) <u>ever seek or try to seek</u> care from a health provider or facility for (any of) the labor or delivery symptom(s)?	1. Yes 2. No 9. Don't know	$2 \text{ or } 9 \rightarrow SQ4.17$
S4.16. 1	Please tell me all the types of health providers and facilities where (you / she) <u>sought or tried to seek</u> care for (any of) the labor or delivery symptom(s). <i>Prompt:</i> Anywhere else? [ <i>Multiple answers allowed.</i> ]	<ol> <li>Hospital</li> <li>NGO or government clinic</li> <li>Private doctor/clinic</li> <li>Community nurse or midwife</li> <li>Don't know</li> </ol>	1. 2. 3. 4. 9.
S4.17	Refer to SQ3.8 to determine the delivery place. Discuss with respondent to confirm or correct the delivery place. Discuss & resolve inconsistencies, for example, if SQ4.13 or 4.16 = "No," but the mother delivered in a health facility.	<ol> <li>Hospital</li> <li>Other health provider or facility</li> <li>On route to a health provider or facility</li> <li>Home</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	1-3 = Health provider
S4.18	So, including where (you / the mother) we symptom(s) and for the delivery, how matching she) go to? [If SQ4.16 = 2 and SQ4.17 = 4 or 5 $\rightarrow$ record [If SQ4.16 = 2 and SQ4.17 = 1-3 $\rightarrow$ record [If SQ4.16 = 2 and SQ4.17 = 9 $\rightarrow$ record [If SQ4.16 = 9 $\rightarrow$ record '99' health provided in the second	ny health providers or facilities did (you / ecord '00' health providers/facilities] rd '01' health provider/facility] '99' health providers/facilities]	Health providers/facilities



Ins	st_4: If SQ4.12 = 3 (Sympto	oms begai	n at the health provider v	where she wer	t for norm	nal labor) $ ightarrow$ SQ4.22	
Inst_	Inst_5: If SQ4.16 = 2 or 9 $\underline{\&}$ SQ4.17 = 4-9 (No health provider seen/sought for the symptoms/delivery) $\rightarrow$ Inst_8						
	Inst_5.5: If SQ4.1 :	= only 1 la	bor or delivery sympton	n <u>OR</u> If SQ4.16	= 2 or 9 -	→ SQ4.21	
S4.19	S4.19Was there any particular symptom or symptoms for which (you / the mother) went to the (first) health provider?1. Yes 2. No 9. Don't know					r 9 → SQ4.21	
	[Read "the first health prov she went to more than one p						
S4.20	For which symptom(s) did (yogo?	ou / she)	<ol> <li>Convulsions</li> <li>High blood pressure</li> <li>Severe anemia or (pallor</li> <li>– blank –</li> <li>Severe headache</li> <li>Blurred vision</li> <li>Too weak to get out of be</li> <li>Severe abdominal (not lag)</li> <li>Fast or difficult breathing</li> </ol>	and SOB)	11. <u>Any</u> ble 12.Excess 13.Fever 14.Smelly 15.Early/p 16.Water 1 17.Labor f	ace	
S4.21	How long after the labor or de (first) health provider?	-	(	Days (DK = 99)			
	[Read "to the first" if she [Mark days, hours &/or minu		d to go to more than one hea led: e.g. 00 day, 02 hours, 10		Hours (DK = 99)		
					$(\overline{DK} = 99)$ Minutes		
seek can a health questior Before a Now I w	nd delivery matrix instruction re for the labor and delivery symprovider/facility, then that show in for the first provider before g asking about the first health pro- ould like to ask about (your / th	mptoms. If s uld be the fi ioing on to t ovider, read.	she delivered at a health prov rst health provider (if she wer he last.	rider/facility or at ht to only one) or	home or or the last he	n route while trying to go to alth provider. Ask all the	
	vider.j asking about the last health pro ould like to ask about (your / th			er.			
	- LABOR AND DELIVER	,		FIRST HE PROVID		LAST HEALTH PROVIDER	
What was the name of the (first / last) health provider or facility where (you / the mother) (sought care for the labor or delivery symptom(s) / delivered the baby / tried to deliver the baby)?1. Hospital (Government) 2. Hospital (NGO) 3. Hospital (Private) 4. Health center (Government) 5. Health center (NGO) 6. Health post (Government) 7. Health post (NGO) 8. Private doctor/clinic (Formal) 9. Private doctor/clinic (?Formal?)Set 2.			S4.22		S4.32		
A.61. ( )		99. Don't	-	Provider/F	aciiity)	0.1.00	
After (deciding to seek care / being referred), how much time passed before going to the <first health="" last="" provider="">? [Discuss that this might include the time needed to arrange for transportation]</first>				S4.23 (DK = 99)	Days	S4.33 Days (DK = 99)	
and mor	ney to go to the provider/facility al provider before going to the	, or to prov	ide home care or go to a	(DK = 99)	Hours	Hours ( <i>DK</i> = 99)	



[If she delivered at home, record the til [Mark days, hours &/or minutes as nee minutes]		Minutes ( <i>DK</i> = 99)	Minutes (DK = 99)
Was there any cost to travel to the <first health="" last="" provider=""> or pay for (your / the mother's) care there?</first>	1. Yes 2. No 9. Don't know	S4.24 <b>2 or 9</b> $\rightarrow$ SQ4.25	S4.34 <b>2 or 9</b> $\rightarrow$ SQ4.35
How did (you / the mother) arrange for the money for these expenses? [ <i>Multiple answers allowed.</i> ]	<ol> <li>Had available</li> <li>Borrowed</li></ol>	S4.24.1 1. 2. 3. 4. 5. 6. 7. 9.	S4.34.1 1. □ 2. □ 3. □ 4. □ 5. □ 6. □ 7. □ 9. □
What transportation method was used to go there? [Multiple answers allowed.]	<ol> <li>Walk</li> <li>Bicycle/animal/cart/boat</li> <li>Bus</li></ol>	S4.25 1. $\Box$ If <u>only</u> walk 2. $\Box \rightarrow SQ4.26.1$ 3. $\Box$ 4. $\Box$ 5. $\Box$ 6. $\Box$ 7. $\Box \rightarrow SQ4.26.1$ 9. $\Box$	S4.35 1. $\Box$ If <u>only</u> walk 2. $\Box \rightarrow SQ4.36.1$ 3. $\Box$ 4. $\Box$ 5. $\Box$ 6. $\Box$ 7. $\Box \rightarrow SQ4.36.1$ 9. $\Box$
How much did the transportation cost?		S4.26 unit (DK = 9999)	S4.36 unit (DK = 9999)
Did (you / the mother) reach the <first health="" last="" provider=""> before delivering the baby? If "No," discuss with respondent to reach correct response: 2, 3 or 4.]</first>	<ol> <li>Yes, reached before delivering</li> <li>No, delivered before setting out</li> <li>No, delivered on route to provider</li> <li>No, could not reach this provider – did not set out/returned home/took other action</li> <li>Don't know</li> </ol>	S4.26.1 <b>2, 3 → Inst_8</b> <b>4, 9 → Inst_7</b>	S4.36.1 <b>2-9</b> → Inst_8
How long did it take to travel to the <first health="" last="" provider="">? [Mark hours &amp;/or minutes as needed: e.g. 05 hours, 30 minutes]</first>		S4.27 Hours (DK = 99)	S4.37 (DK = 99)Hours
		(DK = 99) Minutes	Minutes (DK = 99)

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What did the <first health<br="" last="">PROVIDER&gt; do for (your / the mother's) (labor or delivery symptom(s) / delivery)? <i>Prompt:</i> Was there anything else? [<i>Multiple answers allowed.</i>]</first>	<ol> <li>Gave oxygen for the baby</li> <li>Gave antibiotics by mouth</li> <li>Gave antimalarial by mouth</li> <li>Gave BP medicine by mouth</li> <li>Other medicine by mouth (specify)</li> <li>Gave medicine to stop bleeding</li> <li>Gave medicine to stop convulsions</li> <li>Gave medicine to strengthen labor</li> <li>Gave medicine for baby's lungs</li> <li>Gave IM medicine</li> </ol>	S4.28 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. S4.28	S4.38 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 
	<ul> <li>12.Gave IV fluids or medicine</li></ul>	12. 13. 14. 15. 16. 17. 	12. 13. 14. 15. 16. 17. 10. 10. 10. 11. 10. 11
	18.Admitted to hospital         19.Other (specify)         20.Nothing         99.Don't know	18.stayeddays19. $-$ 20. $\rightarrow$ SQ4.3099. $\rightarrow$ SQ4.30	19. □ 20. □ → <b>SQ4.40</b> 99. □ → <b>SQ4.40</b>
How much did (you / the mother) pay f related to the health care, including an equipment, and room and food for com	y admission fee, consultation, lab tests,	S4.29 unit <i>(DK = 99999)</i>	S4.39 unit <i>(DK = 99999)</i>
Did the <first health<br="" last="">PROVIDER&gt; refer (you / the mother) to another health provider or facility?</first>	1. Yes 2. No 9. Don't know	S4.30 <b>2</b> or $9 \rightarrow$ SQ4.30.2	4.40 <b>2 or 9</b> $\rightarrow$ SQ4.40.2
Why (were you / was the mother) referred? [Multiple answers allowed.]	<ol> <li>The provider was not capable of managing the problem</li> <li>Required supplies (e.g., drugs, IV,</li> </ol>	S4.30.1 1. □	S4.40.1 1. □
	<ul> <li>oxygen, blood) not available</li> <li>Required equipment (e.g., ultrasound) not available</li> <li>Required facility (e.g., operation room) not available</li> </ul>	2. □ 3. □ 4. □ 9. □	2. □ 3. □ 4. □ 9. □
Was the baby delivered at the <first health<br="" last="">PROVIDER&gt;?</first>	<ol> <li>Don't know</li> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	S4.30.2 $1 \rightarrow lnst_8$	S4.40.2 <b>1</b> → Inst_8
Inst_6: Check SQ4.18 to	determine if she went to another l	health provider	
If <u>did not go</u> to another health provider, ask: Did (you / the mother) have any concerns or problems that kept (you / her) from going to another provider?	1. Yes 2. No 9. Don't know	S4.31 <b>2 or 9</b> $\rightarrow$ <i>Inst_7</i>	S4.41 <b>2 or 9</b> $\rightarrow$ Inst_8
If <u>went</u> to another health provider, ask: Did (you / the mother) have to overcome any concerns or problems to go to another provider?			

Study ID# Village/Cluster HH	Child	-	TH EPIDEMIOLOGY RE ERBAL/SOCIAL AUTOF							
What concerns or problems did (you / she) have? <i>Prompt:</i> Was there anything else? [ <i>Multiple answers allowed.</i> ]	2. No one available 3. Too much time f 4. Someone else ( 5. Too far to travel 6. No transportatio 7. Cost (transport, 8. Not satisfied with 9. Problem require 10. Thought too sid 11. Thought too sid 12. Was late at nig 13. She delivered	re care needed e to go with her from regular duties. (specify) decided on available health care, other) h available care ed traditional care ck to travel aby will die anyway ght before going	S4.31.1 1. $\Box$ 2. $\Box$ 3. $\Box$ 4. $\Box$ 5. $\Box$ 6. $\Box$ 7. $\Box$ 8. $\Box$ 9. $\Box$ 10. $\Box$ 11. $\Box$ 12. $\Box$ 13. $\Box \rightarrow Inst_8$	S4.41.1         1.         2.         3.         4.         5.         6.         7.         8.         9.         10.         11.         12.         13.         14.						
Inst_7: Check SQ4.18 $\rightarrow$ If she w	99. Don't know		99. go to SQ4.32 (LAST HEALTH PROVIDER)	99. 🗆						
Inst_8: STOP	Inst_8: STOP – If VQ1.15 = 1 (Stillbirth) → VQ5.4 (Section 5: Health records)									



		VA Section 3: Neonatal deaths (FOR N	<u>N DEATHS &lt;28 DAYS OLD)</u>
S5a.1	low I would like to ask you about the care What tool was used for cutting the cord?	<ol> <li>New/from delivery kit/boiled razor blade</li> <li>Old razor blade</li> <li>Scissors</li> <li>Other (<i>specify</i>)</li> <li>Don't know</li> </ol>	
S5a.2	What material was used for tying the cord?	<ol> <li>Clean/from delivery kit/boiled piece of thread</li> <li>Unclean piece of thread</li> <li>Cord clamp</li> <li>Other (<i>specify</i>)</li> <li>Don't know</li> </ol>	
S5a.3	Was anything applied to the umbilical cord stump after birth?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ3.1$
S5a.3. 1	What was it?	<ol> <li>Alcohol/other antiseptic</li> <li>Antibiotic ointment/cream/powder</li> <li>Castor oil, mustard oil or shea butter</li> <li>Animal dung or dirt/mud</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	
V3.1	Were there any bruises or signs of injury on the baby's body at birth?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.2	Was any part of the baby physically abnormal at the time of delivery? (for example: body part too large or too small, additional growth on body)	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ3.4$
V3.3	What were the abnormalities? Ask for the following abnormalities: [Mark all that apply – Show photos]	<ol> <li>Was the head size very small at the time of birth?</li> <li>Was the head size very large at the time of birth?</li> <li>Was there a mass defect on the back of head or spine?</li> <li>Was there any other abnormality?</li> </ol>	Yes No 1. □ 2. □ 1. □ 2. □ 1. □ 2. □ 1. □ 2. □ 1. □ 2. □
V3.4	Did the baby breathe immediately after birth?	<ul><li>(If "Yes," then specify)</li><li>1. Yes</li><li>2. No</li><li>9. Don't know</li></ul>	$\boxed{\qquad \qquad 2 \rightarrow VQ3.6}$
V3.5	Did the baby have difficulty breathing?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.6	Was anything done to try to help the baby breathe at birth?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.7	Did the baby cry immediately after birth?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\Box_{1 \to VQ3.9}$
V3.8	How long after birth did the baby first cry? [Mark ONE response]	<ol> <li>Within 5 minutes</li> <li>Within 6-30 minutes</li> <li>More than 30 minutes</li> <li>Never</li> <li>Don't know</li> </ol>	igsquare 4 $ ightarrow$ SQ5a.4
V3.9	Did the baby stop being able to cry?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$2 \text{ or } 9 \rightarrow SQ5a.4$

Stillbirth, Neonatal and Child Verbal/Social Autopsy Questionnaire

Study ID#					-		_			
	Vil	lage/	Clust	ter		НН		Ch	ild	

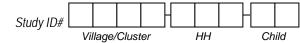
V3.10	How long before the baby died did the baby stop crying?	<ol> <li>Less than one day</li> <li>One day or more</li> <li>Don't know</li> </ol>			
S5a.4	How long after birth was the baby first bathed?	<ol> <li>Less than 1 hour</li> <li>1-23 hours</li> <li>24-72 hours (1-3 days)</li> <li>More than 72 hours (3 days)</li> <li>Not bathed</li> <li>Don't know</li> </ol>			
S5a.5	Was anything done to keep the baby warm on the first day after birth?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow SQ5a.6$		
S5a.5.	What was done?		Done How soon after birth		
1	[Multiple answers allowed.] For each mentioned, ask: How soon after birth was this done?	<ol> <li>Dried/wiped</li> <li>Wrapped in a blanket</li> <li>Skin-to-skin contact</li> <li>Incubator</li></ol>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
		(specify other)			
S5a.6	Did (you / the mother) or a wet nurse ever breastfeed the baby?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow SQ5a.7$		
S5a.6.	How long after birth was the baby first pu	It to the breast?	Days		
1	[If immediately or less than 1 hour, recor [If less than 24 hours, record hours; othe		(DK = 99) $OR$ $(DK = 99)$ $OR$		
S5a.6. 2	Was the baby being breastfed at the time when the fatal illness began?	1. Yes 2. No 9. Don't know			
S5a.7	At the time the fatal illness began, was the baby being given any other liquid, including non-human milk or formula, fruit juice, tea or water, or any semisolid or soft foods such as cereal? [Multiple answers allowed. Probe, and record all liquids and foods given.]	<ol> <li>Non-human milk or pre-mixed formula</li> <li>Powdered formula mixed with a liquid</li> <li>Juice, water and/or water-based drinks.</li> <li>ORS</li></ol>	1. 2. 3. 4. 5. 6. 7. 9.		
V3.11	Was the baby able to suckle in a normal way during the first day of life?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\Box 1 \rightarrow VQ3.13$		
V3.12	Did the baby ever suckle in a normal way?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ3.17$		
V3.13	Did the baby stop being able to suckle in a normal way?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ3.17$		
V3.14	How long after birth did the baby stop su	ckling?	Days		
	[Less than 24 hours = "00" days]	[	$\overline{(DK = 99)}^{-1}$		
V3.15	How long before s/he died did the baby stop suckling?	<ol> <li>Less than one day</li> <li>One day or more</li> <li>Don't know</li> </ol>			

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V3.16	Was the baby able to open her/his mouth at the time s/he stopped suckling?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.17	During the illness that led to death, did the baby have difficult breathing?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ3.20$
V3.18	At what age did the difficult breathing sta	art?	Days
	[Less than 24 hours = "00" days]		(DK = 99)
V3.19	For how many days did the difficult breat [Less than 24 hours = "00" days]	thing last?	Days (DK = 99)
V3.20	During the illness that led to death, did the baby have fast breathing?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ3.23$
V3.21	At what age did the fast breathing start?		Days
	[Less than 24 hours = "00" days]		$\frac{1}{(DK = 99)}$
V3.22	For how many days did the fast breathin	g last?	Dava
	[Less than 24 hours = "00" days]		Days (DK = 99)
V3.23	During the illness that led to death, did the baby have indrawing of the chest?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
	[Show photo]		
V3.24	During the illness that led to death, did the baby have grunting?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
	[Demonstrate grunting]		
V3.25	During the illness that led to death, did the baby have spasms or convulsions?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.26	During the illness that led to death, did the baby have fever?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ3.29$
V3.27	At what age did the fever start?		Days
	[Less than 24 hours = "00" days]		$\overline{(DK = 99)}^{Days}$
V3.28	How many days did the fever last?		Dava
	[Less than 24 hours = "00" days]		Days (DK = 99)
V3.29	During the illness that led to death, did the baby become cold to touch?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ3.32$
V3.30	At what age did the baby start feeling co	Id to touch?	Dava
	[Less than 24 hours = "00" days]		Days (DK = 99)
V3.31	How many days did the baby feel cold to	touch?	Days
	[Less than 24 hours = "00" days]		$\frac{1}{(DK = 99)}$
V3.32	During the illness that led to death, did the baby become lethargic, after a period of normal activity?	1. Yes 2. No 9. Don't know	
V3.33	During the illness that led to death, did the baby become unresponsive or unconscious?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	

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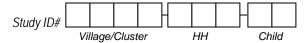
V3.34	During the illness that led to death, did the baby have a bulging fontanelle?	1. Yes 2. No 9. Don't know	
	[Show photo]		
V3.35	During the illness that led to death, did the baby have pus drainage from the umbilical cord stump?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.36	During the illness that led to death, did the baby have redness of the umbilical cord stump?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ3.38$
V3.37	Did the redness of the umbilical cord stump extend onto the abdominal skin?	1. Yes 2. No 9. Don't know	
V3.38	During the illness that led to death, did the baby have skin bumps containing pus or a single large area with pus?	1. Yes 2. No 9. Don't know	
V3.39	During the illness that led to death, did the baby have ulcer(s) (pits)?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V3.40	During the illness that led to death, did the baby have an area(s) of skin with redness and swelling?	1. Yes 2. No 9. Don't know	
V3.41	During the illness that led to death, did s/he have areas of the skin that turned black?	1. Yes 2. No 9. Don't know	
V3.42	During the illness that led to death, did the baby bleed from anywhere?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square$ 2 or 9 $\rightarrow$ VQ3.44
V3.43	Record from where did the baby bleed:		
V3.44	During the illness that led to death, did s/he have more frequent loose or liquid stools than usual?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$2 \text{ or } 9 \rightarrow VQ3.46$
V3.45	How many stools did the baby have on the most frequent?	ne day that diarrhea/loose liquid stools were	$\frac{1}{(DK = 99)}$ Stools
V3.46	During the illness that led to death, did s/he vomit everything?	1. Yes 2. No 9. Don't know	
V3.47	During the illness that led to death, did s/he have yellow skin?	1. Yes 2. No 9. Don't know	
V3.48	During the illness that led to death, did the baby have yellow eyes?	1. Yes 2. No 9. Don't know	
V3.49	Did the infant appear to be healthy and then just die suddenly?	1. Yes 2. No 9. Don't know	
S5a.8	Check SQ4.17 to determine if the baby was born in a health facility (codes 1-2):	<ol> <li>Yes, born in a health facility</li> <li>Not born in a health facility</li> <li>Don't know</li> </ol>	2 or 9 → SQ5a.10
S5a.8. 1	Did the baby leave the delivery facility alive or did s/he die in the facility?	<ol> <li>Yes, left alive</li> <li>Died in the facility</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow SQ6.1$



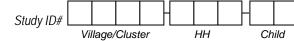
S5a.8. How soon after birth did the baby leave the second hours if less than 24 hours—if leave the days if 1 day or more.]	he facility? ess than 1 hour, record '00' hours; Record	Days (DK = 99) OR Hours			
		$\overline{(DK = 99)}$			
<ul><li>S5a.8. Was the child examined by a health worker prior to discharge?</li></ul>	1. Yes 2. No 9. Don't know				
S5a.9 Did (you / the mother) receive any counselling by a health worker prior to discharge?	1. Yes 2. No 9. Don't know	$\square$ 2 or 9 $\rightarrow$ SQ5a.10			
S5a.9. What (were you / was she) counselled on? [Multiple answers allowed]. Probe: Anything else?	<ol> <li>Breastfeeding</li> <li>Immunization</li> <li>Post-natal care attendance</li> <li>Danger signs of newborn illness</li> <li>Other (specify)</li> <li>Don't know</li> </ol>	2. □ 3. □ 4. □			
S5a.10       Was the baby ever seen by a health worker or nurse at home or in the community, or by a doctor or nurse at a health facility <u>before</u> the fatal illness began?         [Multiple answers allowed.]         For each mentioned, ask:         How many times was the baby seen by a <provider at="" place="" type=""> before the fatal illness began?         Then ask:         When was the baby first seen by (this / any of these) provider(s)?</provider>	<ol> <li>CHW or nurse at home/in community</li> <li>Doctor or nurse at a health facility</li> <li>Never seen</li> <li>Don't know</li> </ol>	SeenTimesFirst visit1. $\Box$ 2. $\Box$ 3. $\Box$ 9. $\Box$ Days old(<1 = 00; DK = 99)			
S5a.11 <u>Before</u> the fatal illness began, did <name> suffer from any of the following known conditions: [Read out all conditions and check "Yes," "No" or "Don't know" for each.] If "Yes," then ask: Was s/he provided any treatment for this condition?</name>	<ol> <li>Preterm birtha. Was s/he given special nutrition?b. Was s/he given "kangaroo care"?2. Malformation (from the time of birth):         <ul> <li>a. Head, neck and/or backb. Mouth/palateb. Mouth/palateb. Mouth/palateb. Arms and/or legs3. Other</li> <li>gspecify other)</li> </ul> </li> </ol>	Suffered from       Treatment         Yes       No       DK         1.       2.       9.          1.       2.       9.         1.       2.       9.       1.       2.       9.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.         1.       2.       9.       1.       2.       9.       1.			
Inst_1: STOP	– If VQ1.26 = 1 (Neonatal death) $\rightarrow$ SC	26.1			

Study ID#									
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<u>SA Mo</u>	dule 5b: Preventive care of post-ne	onates (FOR CHILD DEATHS 28 DAYS	—59 MONTHS OLD)
Read: N	low I would like to ask you about the care	of the child before the fatal illness began.	
S5b.1	Where (do you / does the mother) cook?	<ol> <li>Inside the house</li> <li>Outside the house</li> <li>In a structure outside the house</li> <li>Don't know</li> </ol>	
S5b.2	When (you / the mother) cooked, was <name> usually beside or carried by (you / her)?</name>	1. Yes 2. No 9. Don't know	
S5b.3	Skip SQ5b.3 in areas wo/malaria. Before (her / his) fatal illness began, did <name> sleep under an insecticide treated bednet?</name>	<ol> <li>Yes, usually or always</li> <li>Yes, sometimes</li> <li>Never</li> <li>Don't know</li> </ol>	
S5b.4	Did (you / the mother) or a wet nurse ever breastfeed <name>?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square$ 2 or 9 $\rightarrow$ SQ5b.5
S5b.4. 1	Was <name> being breastfed at the time (her / his) fatal illness began?</name>	1. Yes 2. No 9. Don't know	$\Box$ 1 or 9 $\rightarrow$ SQ5b.5
S5b.4. 2	How old was <name> when s/he was la</name>	st breastfed?	Months (<1 = 00; DK = 99)
S5b.5	At the time the fatal illness began, was <name> being given any other liquid, including non-human milk or formula, fruit juice, tea or water, or any solid, semisolid, or soft foods? [Multiple answers allowed. Probe, and record all liquids and foods given.]</name>	<ol> <li>Non-human milk or pre-mixed formula</li> <li>Powdered formula mixed with a liquid</li> <li>Juice, water and/or water-based drinks.</li> <li>ORS</li> <li>Drops or syrups (vitamins, medicines)</li> <li>Solid, semi-solid or soft foods</li> <li>Nothing else, <u>only</u> given breast milk</li> <li>Don't know</li> </ol>	$1. \square$ $2. \square$ $3. \square$ $4. \square$ $5. \square$ $6. \square$ $7. \square$ $9. \square$ $SQ5b.6$
S5b.5. 1	On most days <u>before</u> the illness began, h semisolid, or soft foods other than liquids		Times ( <i>DK</i> = 99)
S5b.5. 2	Which of the following food types did <name> typically eat <u>every</u> day? [Read out all options and check "Yes," "No" or "Don't know" for each.]</name>	<ol> <li>Grains, roots and tubers</li> <li>Legumes and nuts</li></ol>	Yes         No         DK           1.         2.         9. $\Box$
S5b.6	Did <name> drink any liquids or semi- solid foods from a bottle with a nipple or teat?</name>	1. Yes 2. No 9. Don't know	
S5b.7	Now I would like to ask about the chlid's vaccinations. Do you have a card where <name>'s vaccinations are written down?</name>	<ol> <li>Yes, seen</li> <li>Yes, but not seen</li> <li>No card</li> </ol>	$\square 2 \text{ or } 3 \rightarrow SQ5b.8$
	If "Yes," ask: May I see it please?		



S	5b.7. 1	Did <name> receive any vaccinations that are not included on this card, including vaccinations received in a national immunization day campaign? If "Yes," probe for vaccinations received but not recorded on the card. [Record 'Yes' only if BCG, Polio 0-3, Hepatitis B1-3, DPT 1-3, PENTA 1-3, Measles or Yellow Fever vaccine(s) mentioned.]</name>	<ol> <li>Yes (received BCG, Poli or PENTA 1-3, Measles and/or Hep B1-3 vaccina not recorded on the card</li> <li>No</li> <li>Don't know</li> </ol>	, Yellow Fever ations that are	1 → Write '66' in the corresponding day column below for each vaccination received but not recorded on the card.			
		Copy vaccination date for each vaccine		Day Mor	nth Year			
		from the card. Record "99" or "9999" for partially unknown dates.	BCG POLIO 0 (given at birth)			BCG P0		
		Write '88' in 'day' column if card shows that a vaccination was given, but no	POLIO 1			P1		
		date is recorded.	POLIO 2 POLIO 3			P2 P3		
		Do not leave any rows blank. Record "00" in the 'day' column for each	Hepatitis B1			HEP1		
		vaccination that was not given.	Hepatitis B2			HEP2		
			Hepatitis B3			HEP3		
			DPT 1			DPT1		
			DPT 2			DPT2		
			DPT 3			DPT3		
			PENTA1			PNT1		
			PENTA2			PNT2		
			PENTA3			PNT3 MSL		
						 YF		
_			YELLOW FEVER					
S	5b.8	Did <name> ever receive any vaccinations to prevent her/him from getting diseases, including vaccinations received in a national immunization day campaign?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>		<b>2</b> or 9 $\rightarrow$ SQ5	b.10		
		Please tell me if <name> received any of the following vaccinations:</name>						
	.1	A BCG vaccination against tuberculosis, that is, an injection in the arm or shoulder that usually causes a scar?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>					
	.2	Polio vaccine, that is, drops in the mouth?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>		$2 \text{ or } 9 \rightarrow SQ5b.$	.8.5		
	.3	When was the first polio vaccine received, just after birth or later?	<ol> <li>Just after birth</li> <li>Later</li> <li>Don't know</li> </ol>					
	.4	How many times was the polio vaccine re	eceived?		Times (DK = 99)			
	.5	A Hep B vaccination, that is, an injection in the right thigh, sometimes given just after birth or at the same time as polio drops?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>		$2 \text{ or } 9 \rightarrow SQ5b.$	.8.7		



	.6	How many times was a Hep B vaccination	n received?	Times (DK = 99)			
	.7	A DPT vaccination, that is, an injection in the thighs or buttocks, sometimes given at the same time as polio drops or a Hep B vaccination?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow SQ5b.8.9$			
	.8	How many times was a DPT vaccination	received?	Times (DK = 99)			
	.9	A PENTA vaccination, that is, an injection in the thighs or buttocks instead of a Hep B or DPT vaccination, sometimes given at the same time as polio drops?	1. Yes 2. No 9. Don't know	$\square$ 2 or 9 $\rightarrow$ SQ5b.8.11			
	.10	How many times was a PENTA vaccinat	ion received?	Times (DK = 99)			
	.11	A measles or MMR injection, that is, a shot in the arm at the age of 9 months or older, to prevent measles?	1. Yes 2. No 9. Don't know				
	.12	A yellow fever vaccination, that is, an injection given in the arm after the child is 9 months old?	1. Yes 2. No 9. Don't know				
S	5b.9	Were any of the vaccinations <name> received given as part of a national immunization day campaign?</name>	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow SQ5b.10$			
S	5b.9. 1	At which national immunization day campaigns did <name> receive vaccinations?</name>	1. National immunization campaign	1. 🗆			
S5	ib.10	(Before / In the six months before) the fatal illness, did <name> receive one or more vitamin A doses like this? [Read "Before" if the child lived less</name>	<ol> <li>Yes, 1 dose</li> <li>Yes, 2 or more doses</li> <li>No</li> <li>Don't know</li> </ol>				
		than 6 months.] [Show ampoule/capsule/syrup]					
S5	ib.11	Before       the fatal illness began, did <name> suffer from any of the         following known conditions:         [Read out all conditions and check         "Yes," "No" or "Don't know" for each.]         If "Yes," then ask: Was s/he provided any treatment for this condition?</name>	<ol> <li>Low height or weight (malnutrition)</li> <li>Malformation (from the time of birth):         <ul> <li>a. Head, neck and/or back</li> <li>b. Mouth/palate</li> <li>c. Heart</li> <li>d. Arms and/or legs</li> </ul> </li> <li>Asthma</li></ol>	Suffered from         Treatment           Yes         No         DK           1.         2.         9.         1.         2.         9.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.           1.         2.         9.         1.         2.         9.         1.			
			<ol> <li>Tuberculosis</li></ol>	1. $2$ . $9$ . $1$ . $2$ . $9$ .         1. $2$ . $9$ . $1$ . $2$ . $9$ .         1. $2$ . $9$ . $1$ . $2$ . $9$ .         1. $2$ . $9$ . $1$ . $2$ . $9$ .         1. $2$ . $9$ . $1$ . $2$ . $9$ .			
V	A Sec	tion 4: Infant and child deaths (FO	R CHILD DEATHS 28 DAYS—59 MONT	HS OLD)			
R	ead: N	low I'd like to ask you about <name>'s illr</name>	ness.				
V4.1		During the illness that led to death, did the <name> have a fever?</name>	$\square 2 \text{ or } 9 \rightarrow VQ4.6$				

Stillbirth, Neonatal and Child Verbal/Social Autopsy Questionnaire



Child

V4.2	How many days did the fever last?		Days
	[Less than 24 hours = "00" days]		(DK = 99)
V4.3	Did the fever continue until death?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ4.6$
V4.4	How severe was the fever?	<ol> <li>Mild</li> <li>Moderate</li> <li>Severe</li> <li>Don't know</li> </ol>	
V4.5	What was the pattern of the fever?	<ol> <li>Continuous</li> <li>On and off</li> <li>Only at night</li> <li>Don't know</li> </ol>	
V4.6	During the illness that led to death, did <name> have more frequent loose or liquid stools than usual?</name>	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ4.12$
V4.7	How many stools did <name> have on t frequent?</name>	he day that loose liquid stools were most	$\frac{1}{(DK = 99)}$ Stools
V4.8	How many days before death did the free	quent loose or liquid stools start?	Days
	[Less than 24 hours = "00" days]		$\overline{(DK = 99)}$
V4.9	Did the frequent loose or liquid stools continue until death?	1. Yes 2. No 9. Don't know	$\Box 1 \text{ or } 9 \rightarrow VQ4.11$
V4.10	How many days before death did the loo	se or liquid stools stop?	Days
	[Less than 24 hours = "00" days]		$\overline{(DK = 99)}$
V4.11	Was there visible blood in the loose or liquid stools?	1. Yes 2. No 9. Don't know	
V4.12	During the illness that led to death, did the child have a cough?	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ4.16$
V4.13	For how many days did the cough last?	·	Days
	[Less than 24 hours = "00" days]		$\overline{(DK = 99)}$
V4.14	Was the cough very severe?	1. Yes 2. No 9. Don't know	
V4.15	Did the child vomit after s/he coughed?	1. Yes 2. No 9. Don't know	
V4.16	During the illness that led to death, did <name> have difficult breathing?</name>	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ4.18$
V4.17	For how many days did the difficult breat	hing last?	Days
	[Less than 24 hours = "00" days]	1	$\overline{(DK = 99)}$
V4.18	During the illness that led to death, did <name> have fast breathing?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ4.20$

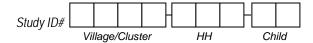


Inst_1: If both VQ4.16 and VQ4.18 = 2 or 9 $\rightarrow$ VQ4.25								
V4.19	For how many days did the fast breathin	Days						
	[Less than 24 hours = "00" days]	$\frac{1}{(DK = 99)}$						
V4.20	During the illness that led to death, did s/he have indrawing of the chest?	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.21	During the illness that led to death, did her/his breathing sound like any of the following?							
	[Demonstrate each sound]							
V4.22	Stridor	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.23	Grunting	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.24	Wheezing	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.25	Did <name> experience any generalized convulsions or fits during the illness that led to death?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.26	Was <name> unconscious during the illness that led to death?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 2 \text{ or } 9 \rightarrow VQ4.28$					
V4.27	How long before death did unconsciousness start?	<ol> <li>Less than 6 hours</li> <li>6-23 hours</li> <li>24 hours or more</li> <li>Don't know</li> </ol>						
V4.28	Did <name> have a stiff neck during the illness that led to death? [Demonstrate]</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.29	Did <name> have a bulging fontanelle during the illness that led to death?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>						
V4.30	[Show photo] During the month before s/he died, did <name> have a skin rash?</name>	1. Yes 2. No 9. Don't know	$\square 2 \text{ or } 9 \rightarrow VQ4.35$					
V4.31	Where was the rash?	<ol> <li>Face</li> <li>Trunk/Abdomen</li> <li>Extremities</li> <li>Everywhere</li> <li>Don't know</li> </ol>						
V4.32	Where did the rash start?	<ol> <li>Face</li> <li>Trunk/Abdomen</li> <li>Extremities</li> <li>Everywhere</li> <li>Don't know</li> </ol>						



			-
V4.33	How many days did the rash last?		Days (DK = 99)
V4.34	Did the rash have blisters containing clear fluid?	1. Yes 2. No 9. Don't know	
V4.35	During the illness that led to death, did <name>'s limbs (legs, arms) become very thin?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
	[Show photo]		
V4.36	During the illness that led to death, did <name> have swollen legs or feet?</name>	1. Yes 2. No 9. Don't know	$\Box$ 2 or 9 $\rightarrow$ VQ4.38
V4.37	How long did the swelling last?		Days ( <i>DK</i> = 99)
	[Record days or weeks.]		Weeks ( <i>DK</i> = 99)
V4.38	During the illness that led to death, did <name>'s skin flake off in patches?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V4.39	Did <name>'s hair change in color to a reddish or yellowish color?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V4.40	Did <name> have a protruding belly?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	
V4.41	During the illness that led to death, did <name> suffer from "lack of blood" or "pallor"?</name>	1. Yes 2. No 9. Don't know	
V4.42	During the illness that led to death, did <name> have swelling in the armpits?</name>	1. Yes 2. No 9. Don't know	
V4.43	During the illness that led to death, did <name> have a whitish rash inside the mouth or on the tongue?</name>	1. Yes 2. No 9. Don't know	
V4.44	During the illness that led to death, did <name> bleed from anywhere?</name>	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\Box$ 2 or 9 $\rightarrow$ VQ4.46
V4.45	Record from where s/he bled:		
V4.46	During the illness that led to death, did s/he have areas of the skin that turned black?	1. Yes 2. No 8. Don't know	
V4.47	Did <name> suffer from an injury or accident such as? [Ask the respondent each in sequence and mark each as "Yes," "No" or "Don't know."]</name>	<ol> <li>a road traffic crash/injury?</li> <li>a fall?</li></ol>	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Stillbirth, Neonatal and Child Verbal/Social Autopsy Questionnaire



		8. any other injury?	
		(If "Yes," then specify)	
V4.48	Was the injury or accident intentionally inflicted by someone else?	1. Yes 2. No 8. Don't know	
V4.49	How long did <name> survive after the</name>	injury or accident?	Hours
	[Record hours if less than 24 hours—Les Record days if 1 day or more.]	ss than 1 hour = "00" hours;	(DK = 99)
			Days (DK = 99)

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SA Module 6: Care-seeking for the child's fatal illness (FOR NN & CHILD DEATHS 0-59 MONTHS OLD)												
Read: Now, I'd like to ask you about <name>'s fatal illness and the care and treatments that s/he received.</name>												
S6.1	.1 Who first noticed that <name> was ill?</name>					N or nurs tor or nu	e, neighbo se at home rse at a he	r, friend or in comm alth facility	-			
S6.2	Earlier yo	ou said tha	t <name< td=""><td>&gt; had /his illness</td><td>Sympt</td><td>oms in c</td><td>order of ap</td><td>pearance</td><td>Illnes</td><td>s day the symptom started</td></name<>	> had /his illness	Sympt	oms in c	order of ap	pearance	Illnes	s day the symptom started		
	[Read ba	ack all the	child's sy	mptoms ates) or VA	1.							
		(for childr			2.							
		<sq6.1 pe<br="">ME&gt; was i</sq6.1>		first know	3.							
		s did s/he			4.							
		nptoms dio day of the			5.							
	symptom				6.							
		ntil all the s in the ord			7.							
S6.3		Q6.1 PER			1 500	ding nor		ly or pot at	all			
		ME> was i			2. Aler	<ol> <li>Feeding normally, poorly, or not at all</li> <li>Alert, drowsy, or unconscious</li></ol>				$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	[Read the	e choices f	for each d	condition.]		normal, or not moving				2. 🗌 3. 🗌 9. 🗌		
S6.4		ME> receiv seek, any c		you <u>seek</u> eatment fo		<ol> <li>Yes</li> <li>No—care not needed, given or sought</li> </ol>						
	the fatal i				3. No-	<ol> <li>No— died immediately</li> <li>Don't know</li> </ol>				$2 \rightarrow SQ6.6$ 3 or 9 $\rightarrow$ VQ5.10		
S6.5	or tried to all the oth	take (her her care ar	/ him) for nd treatm	r health ca ents s/he i	re. Start w eceived. A	ith the fir Also tell n	st care or f ne when ai	treatment <n nd for what s</n 	IAME> receiv	es outside the home you <u>took</u> ved and then, in order, tell me u took each action. <i>pute.]</i>		
	health pr	ovider whe	ere the ch	ild was de	livered, th	en mark	that as Act	ion 1 and ch	eck the "illne	only: If the illness began at the ess began at provider" box. (3) before it started (in SQ6.2).		
	c	(1) Other care			Неа	(1) alth Prov	viders					
Action #	Home care (own, relative, neigh- bor, friend)	Tradi- tional or non- formal provider	Phar- macist or drug seller	,	Private doctor (formal/ unsure)	loctor or where IIIne ormal/ govt. child was the			(3) Illness day the action was taken	(4) For what symptom(s) was the action taken?		
1.	1.							(DK = 99)				
2.									(DK = 99)			
3.									(DK = 99)			

Study ID#	Village/	Cluster	HH		ild	CHILD HEALTH EPIDEMIOLOGY REFERENCE GROUP SB/NN/CHILD VERBAL/SOCIAL AUTOPSY QUESTIONNAIRE				
4.									(DK = 99)	
5.									(DK = 99)	
6.									(DK = 99)	
7.									(DK = 99)	
		(For neo d not fill l								ild was delivered: $pdule 4) \rightarrow SQ6.16$
S6.6	decided to care or tro <i>If any car</i> decided to thing to d	e given or s hat <nam eatment fo re given or hat <acti o for <nan he one ma</nan </acti </nam 	E> did no or the illne <i>sought, a</i> ON 1> wa ME>'s illn	it need any iss? a <i>sk:</i> Who as the first ess?	<ul> <li>2. Chile</li> <li>3. Chile</li> <li>4. Chile</li> <li>5. Chile</li> <li>6. Chile</li> <li>7. Chile</li> <li>8. Othe</li> </ul>	d's father. d's aunt d's uncle . d's grandr d's patern d's materr er <i>(specif</i> )	mother al grandfa nal grandfa	ther	2.           3.           4.              5.              6.              8.	
S6.7	Did you h that kept health pro If <u>taken</u> to you have	aken to a h ave any co you from ta ovider durin o a health p to overcor to take <n ovider?</n 	oncerns o aking <n <br="">ng his/he provider, me any co</n>	or problema AME> to a r illness? ask: Did pncerns or	s 2. No 9. Dor	i't know				2 or 9 → Inst_2
S6.7.1						d health c one availa much tim neone elsa far to trav ransporta t (transpo satisfied v olem requ ought chill ought chill s late at r vider not ner (speci	are ble to go v e from her e (specify) vel tion availa rt, health c with availal ired tradition d was too d will die n hight (trans available) ify)	sick enough t vith caregive regular dution had to decid ble ble health ca onal care sick to travel o matter what sportation or	1.         r       2.         ess       3.         e       4.          5.          6.          7.         re       8.          9.          10.         at       12.          13.	] ] 
	If SQ6.	5≠"Heal	lth Prov					given) or <u>to take</u> to a	a health pr	ovider) $ ightarrow$ SQ6.39
S6.8       Refer to SQ6.5 for the first health provider and You mentioned that you took <name> to the <first health="" provider=""> for <sympto (this="" decided="" health="" it="" provider="" symptom(s)="" these)="" was="" when="">?         [Read "to the first" if took or tried to take take to take to take to take to take to take to take t</sympto></first></name>					to the (firs /MPTOM( lecided to o take to n	st) health S)>. How take him/ nore than	provider, I long had /her to the one health	<name> had <first h provider.]</first </name>		(DK = 99) $(DK = 99)$ Hours $(DK = 99)$ Hours $(DK = 99)$ Minutes
									. /	



**Child illness matrix instructions:** Ask the following questions for the <u>first</u> and <u>last</u> health providers where care was sought or tried to be sought for the fatal illness. Ask all the questions for the first provider before going on to the last.

Before asking about the first health provider, read:

Now I would like to ask you about your visit to the (first) health provider. [Read "first" if went or tried to go to more than one provider.]

Before asking about the last health provider, read:

Now I would like to ask you about your visit to the last health provider, I mean the <LAST HEALTH PROVIDER>.

- CHILD ILLNESS M	FIRST HEALTH PROVIDER	LAST HEALTH PROVIDER			
At the time when it was decided to take <name> to the <first last<br="">HEALTH PROVIDER&gt;, was s/he [Read the choices for each condition.]</first></name>	<ol> <li>Feeding normally, poorly, or not at all</li> <li>Alert, drowsy, or unconscious</li> <li>Normally active, less active than normal, or not moving</li> </ol>	S6.9         Med         Abnrm         DK           1.         2.         3.         9.         1           1.         2.         3.         9.         1           1.         2.         3.         9.         1           1.         2.         3.         9.         1	S6.24         Nrml       Med       Abnrm       DK         1.       2.       3.       9.       1         1.       2.       3.       9.       1         1.       2.       3.       9.       1         1.       2.       3.       9.       1		
What was the name of the <first health="" last="" provider=""> where you took <name>? Probe to identify the type of provider.</name></first>	<ol> <li>Hospital (Government)</li> <li>Hospital (NGO)</li> <li>Hospital (Private)</li> <li>Health center (Government)</li> <li>Health center (NGO)</li> <li>Health post (Government)</li> <li>Health post (NGO)</li> <li>Private doctor/clinic (Formal)</li> <li>Private doctor/clinic (?Formal?)</li> <li>Trained community health worker, nurse, or midwife</li> <li>Don't know</li> </ol>	S6.10	S6.25 (Name of Provider or Facility)		
After (deciding to seek care / being refe going to the <first health="" last="" pr<br="">[Discuss that this might include the time and money to go to the provider/facility, traditional provider before going to the h</first>	OVIDER>? needed to arrange for transportation or to provide home care or go to a nealth provider.]	S6.11S6.26 $\square$ $\square$ $(DK = 99)$ $\square$			
[If the child died at home, record the tim [Mark days, hours &/or minutes as need	_	Minutes ( <i>DK</i> = 99)	Minutes ( <i>DK</i> = 99)		
Was there any cost to travel to the <first health="" last="" provider=""> or pay for the child's care there?</first>	1. Yes 2. No 9. Don't know	S6.12 <b>2</b> or 9 $\rightarrow$ SQ6.13	S6.27 <b>2</b> or $9 \rightarrow SQ6.28$		
How did you arrange for the money for these expenses? [ <i>Multiple answers allowed.</i> ]	<ol> <li>Had available</li> <li>Borrowed</li> <li>Sold assets</li> <li>Help from kin/relatives</li> <li>Community fund</li> <li>Govt. scheme</li> <li>Other</li> <li>Don't know</li> </ol>	3. 4.	S6.27.1 1. 2. 3. 4. 5. 6. 7. 9.		
What transportation method was used to go there? [Multiple answers allowed.]	<ol> <li>Walk</li> <li>Bicycle/animal/cart/ boat</li> <li>Bus</li> <li>Taxi/auto/trecker/motorcycle</li> <li>Ambulance</li> <li>Other</li> <li>Could not arrange transport</li> <li>Don't know</li> </ol>	$\begin{array}{c c} 2. \Box & \rightarrow SQ6.14.1 \\ 3. \Box \\ 4. \Box \\ 5. \Box \\ 6. \Box \\ 7. \Box & \rightarrow SQ6.14.1 \\ 9. \Box \end{array}$	S6.28 1. $\Box$ If <u>only</u> walk 2. $\Box$ $\rightarrow$ SQ6.29.1 3. $\Box$ 4. $\Box$ 5. $\Box$ 6. $\Box$ 7. $\Box$ $\rightarrow$ SQ6.29.1 9. $\Box$		
How much did the transportation cost?		S6.14 unit ( <i>DK</i> =9999)	S6.29 unit ( <i>DK</i> = 9999)		

Study ID#	CHILD HEALTH EPIDEMIOLOGY REFERENCE GROUP						
Village/Cluster HH	Child SB/NN/CHILD V	ERBAL/SOCIAL AUTOR	ST QUESTIONNAIRE				
Did the child reach the <first last<br="">HEALTH PROVIDER&gt; before s/he died? [If "No," discuss with respondent to determine correct response: 2, 3 or 4.]</first>	<ol> <li>Yes, reached before child died</li> <li>No, died before setting out</li> <li>No, died on route to this provider</li> <li>No, could not reach this provider – did not set out/returned home/took other action</li> <li>Don't know</li> </ol>	S6.14.1 2, 3 → SQ6.39 4, 9 → Inst_4	S6.29.1 <b>2-9</b> → SQ6.39				
How long did it take to travel to the <fif< td=""><td>RST/LAST HEALTH PROVIDER&gt;?</td><td>S6.15</td><td>S6.30</td></fif<>	RST/LAST HEALTH PROVIDER>?	S6.15	S6.30				
[Mark hours &/or minutes as needed: e.	g. 02 hours, 10 minutes]	( <i>DK</i> = 99)	Hours ( <i>DK</i> = 99)				
		Minutes (DK = 99)	Minutes (DK = 99)				
What did the <first health<br="" last="">PROVIDER&gt; do for <name>'s problem? <i>Prompt:</i> Was there anything else? [<i>Multiple answers allowed.</i>]</name></first>	<ol> <li>Gave oxygen</li></ol>	3. 4. 5. 6. 7. 9. 10. 11. 12.	S6.31 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. stayed days				
	14.Other <i>(specify)</i> 15.Nothing 99.Don't know	15. □ → <b>SQ6.18</b>	14. □ 15. □ → <b>SQ6.33</b> 99. □ → <b>SQ6.33</b>				
How much did you pay for these treatme health care, including the admission fee and room and food for companions?		S6.17 <u>(DK = 99999)</u> unit	S6.32 ( <i>DK</i> = 99999) unit				
Did the <first health<br="" last="">PROVIDER&gt; refer <name> to another health provider or facility?</name></first>	1. Yes 2. No 9. Don't know	S6.18 <b>2 or 9</b> $\rightarrow$ SQ6.19	S6.33 <b>2</b> or $9 \rightarrow SQ6.34$				
Why was <name> referred? [Multiple answers allowed.]</name>	<ol> <li>The provider was not capable of managing the problem</li> <li>Required supplies (e.g., drugs, IV, oxygen) not available</li> <li>Required equipment (e.g., xray machine) not available</li> <li>Don't know</li> </ol>	S6.18.1 1. □ 2. □ 3. □ 9. □	S6.33.1 1. 2. 3. 9.				
Did <name> leave the <first last<br="">HEALTH PROVIDER&gt; alive?</first></name>	<ol> <li>Yes, left alive</li> <li>No, died at this provider</li> </ol>	S6.19 <b>2</b> → VQ5.4	S6.34 $\square$ $2 \rightarrow VQ5.4$				
Did the <first health<br="" last="">PROVIDER&gt; suggest that you do anything for <name>'s illness after leaving?</name></first>	1. Yes 2. No 9. Don't know	S6.20 <b>2 or 9</b> $\rightarrow$ SQ6.22	S6.35 <b>2</b> or 9 $\rightarrow$ SQ6.37				

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Child

What did the <first health<="" last="" td=""><td></td><td>S6.20.1</td><td>S6.35.1</td></first>		S6.20.1	S6.35.1
PROVIDER> suggest that <u>you</u> do?	<ol> <li>Increase breastfeeding</li> <li>Give extra fluids</li> </ol>	1. 🗆 2. 🗆	1. 🗌
Prompt: Was there anything else?	3. Continue feeding	2. □ 3. □	2. 🗌 3. 🗌
, , , , ,	4. Give ORS	4. 🗆	4. 🗆
[Multiple answers allowed.]	5. Give antibiotic by mouth	5. 🗆	5. 🗆
		6. 🔲	6. 🗌
	7. Give vitamin A by mouth	7. 🗌	7. 🗌
	<ol> <li>8. Return for follow-up visit</li> <li>9. Return or referred if worse</li> </ol>	8. 🗆 9. 🗆	8. 🗆 9. 🗆
	10.Complete the present referral	9. Ll 10. L	9. 🗆 10.
	11.Other (specify)	11.	11. 🗌
	99. Don't know	99. □ → <b>SQ6.22</b>	99. □ → <b>SQ6.37</b>
Were you able to follow <u>all</u> the advice?	1. Yes	S6.21	S6.36
	2. No 9. Don't know		
	S. DOITT KNOW	9 → SQ6.22	9 $\rightarrow$ SQ6.37
If <u>not</u> able to follow <u>all</u> the advice, ask:	1. Yes	S6.21.1	S6.36.1
Did you have any concerns or problems that kept you from following	2. No 9. Don't know		
the advice?		$  2 \text{ or } 9 \rightarrow SQ6.22 $	$  2 \text{ or } 9 \rightarrow SQ6.37 $
If <u>able</u> to follow <u>all</u> the advice, ask: Did			
you have to overcome any concerns or			
problems to follow the advice?			
What concerns or problems did you		S6.21.2	S6.36.2
have?	1. Did not understand instructions	1. 🗌	1. 🛛
Dramati Mas there are thing alog?	2. Too much time from regular duties.	2. 🗆	2. 🗌
Prompt: Was there anything else?	3. Someone else <i>(specify)</i> decided 4. Cost too much	3	3
[Multiple answers allowed.]	5. Problem required traditional care	4. □ 5. □	4. 🗌 5. 🗌
	6. Thought adivised care not needed.	6. 🗆	5. □ 6. □
	7. Thought care might harm the child.	7. 🗆	7. 🗌
	8. Thought child will die despite care	8. 🗌	8. 🗌
	9. No time before go to next provider.	9. 🗆	9. 🗆
	10. The child died too soon11. Other (specify)	10.	10. 🔲 11. 🔲
	99.Don't know	99. 🗆	99. 🗆
At the time of leaving the (FIDET			
At the time of leaving the ( <first HEALTH PROVIDER&gt; / <last< td=""><td>1. Feeding normally, poorly, or</td><td>S6.22 <u>Nrml Med Abnrm DK</u></td><td>S6.37 <u>Nrml Med Abnrm DK</u></td></last<></first 	1. Feeding normally, poorly, or	S6.22 <u>Nrml Med Abnrm DK</u>	S6.37 <u>Nrml Med Abnrm DK</u>
HEALTH PROVIDER>), was	not at all		1. 2. 3. 9. 1
<name></name>	2. Alert, drowsy, or unconscious	1. 2. 3. 9. 9	1. 🗌 2. 🗌 3. 🗌 9. 🗌
	3. Normally active, less active than		
[Read the choices for each condition.]	normal, or not moving		1. 🗌 2. 🗌 3. 🗌 9. 🗌
If <u>not taken</u> to another health provider,	1. Yes	S6.23	S6.38
ask: Did you have any concerns or problems that kept you from taking	2. No 9. Don't know		
<pre>&gt;NAME&gt; to another health provider?</pre>		$  2 \text{ or } 9 \rightarrow \text{Inst}_4 $	$  2 \text{ or } 9 \rightarrow SQ6.39 $
If <u>taken</u> to another health provider, ask:			
Did you have to overcome any			
concerns or problems to take <name></name>			
to another health provider?			

Study ID#	¥			CHILD HEAL	TH EPIDEMIO	LOGY RE	FERENCE GROUP	
Sludy ID#	Village/Cluster HH	Chi	ld	SB/NN/CHILD VI	ERBAL/SOCIA	AL AUTOF	PSY QUESTIONNAIRE	
have? Prompt: [Multiple	ncerns or problems did you Was there anything else? • answers allowed.] Check SQ6.5 → If taken to	2. No on 3. Too m 4. Some 5. Too fa 6. No tra 7. Cost ( 8. Not sa 9. Proble 10. Thou 11. Thou 12. Was 13. The 14. Othe 99.Don't	e availab auch time one else tro trave nsportat transpor tisfied w em requin ught child ught child late at n child die er (specif know	bre care needed be to go with her from regular duties. (specify) decided el ion available t, health care, other). vith available care red traditional care d too sick to travel d will die despite care ight d before going fy)	S6.23.1         1.         2.         3.         4.         5.         6.         7.         8.         9.         10.         11.         12.         13.         99.        go to SQ6.         (LAST PROV	24	S6.38.1         1.         2.         3.         4.         5.         6.         7.         8.         9.         10.         11.         12.         13.         14.         99.	
S6.39	How many days after (first noti first/last health provider) did <n [If SQ6.4 = 2 (No care given),</n 	NAME> di	e?			(<	Days <1 = 00; DK = 99)	
	if SQ6.5 ≠ "Health Provid			Q6.4 = 2 (No care <u>g</u> <u>k</u> and <u>never tried to</u>		alth provid	der) $ ightarrow$ VQ5.10	
<u>VA Sec</u>	ction 5: Health records (FC	R STILL	BIRTH	<u>S, NEONATAL &amp; C</u>	HILD DEATHS	6 0—59 M	ONTHS OLD)	
V5.4	Do you have any health record belonged to the deceased?	ds that	1. Yes 2. No 9. Doi	s n't know		2 0	or 9 → VQ5.10	
V5.5	Can I see the health records?		1. Yes 2. No			2 -	→ VQ5.10	
V5.6	Record the dates of the two m	ost recen	t visits			$ \begin{array}{c c} \hline D & \hline M & \hline M & \hline M & \hline M & \hline Y & \hline Y & \hline Y & \hline (DK = 99/99/9999) \end{array} $		
							M M Y Y Y Y K = 99/99/9999)	
V5.7	Record the two most recent w	eights on	those da	ntes		Grams ( <i>DK</i> = 9999)		
						 (DK = 9		
V5.8	Record the date of the last no	e					$\frac{\mathbf{I}}{\mathbf{M}} - \frac{\mathbf{I}}{\mathbf{M}} - \frac{\mathbf{V}}{\mathbf{Y}} - \frac{\mathbf{V}}{\mathbf{Y}$	

Study ID#					$\mathbb{H}$				
	Village/Cluster				ΗΗ		Ch	ild	

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V5.9	Transcribe the note		
V5.10	Was a death certificate issued?	1. Yes 2. No 9. Don't know	$\square$ 2 or 9 $\rightarrow$ SQ1.1
V5.11	Can I see the death certificate?	1. Yes 2. No	$\square_{2 \to SQ1.1}$
V5.12	Record the immediate cause of death from the death certificate		
V5.13	Record the first underlying cause of death from the death certificate		
V5.14	Record the second underlying cause of death from the death certificate		
V5.15	Record the third underlying cause of death from the death certificate		
V5.16	Record the contributing cause of death from the death certificate		
<u>SA Mo</u>	dule 1: The mother and her housel	nold (FOR STILLBIRTHS, NN & CHILD I	DEATHS 0—59 MONTHS OLD)
Read: N	low I would like to ask you some other qu	estions about (yourself / the child's mother).	
[Read ".	the child's mother." If the respondent is	not the mother.	
	Inst_1: If GQ4	1.3 = 1 (Respondent is the mother) $ ightarrow$ S	Q1.4
S1.2	How old (is the child's mother / was the	child's mother when she died)?	Years
	[Read "was the child's mother" if sh	e died.]	(DK = 99)
S1.3	How many years of school did the mothe	er complete?	Years
			(<1 = 00; DK = 99)
S1.4	(Are you / Is/Was the child's mother)	1. Married?	
	[Read "Is/Was the child's mother"	<ol> <li>Living with a man?</li> <li>Widowed?</li> </ol>	<b>5</b> or $9 \rightarrow Inst_2$
	if the respondent is not the mother.] [Read the choices to the respondent.]	<ol> <li>Divorced, separated, or deserted?</li> <li>Single (never married/lived w/a man)?</li> <li>Don't know</li> </ol>	
S1.4.1		when she) first married (or lived with a man)?	
	[Read "was she when she" if the rea		Years ( <i>DK</i> = 99)
	[Read "married or lived with a man?" I		(DR = 99)

Study ID#			LOGY REFERENCE GROUP						
	Village/Cluster HH Chil	SB/NN/CHILD VERBAL/SOCIA	AL AUTOPSY QUESTIONNAIRE						
S1.4.2	How many years of school did (your / he [Read "her" if the respondent is not [Read "partner" if she is living with	the mother.]	Years (<1 = 00; DK = 99)						
	Inst_2: Read: Now I would like to ask you some questions about (your / the mother's) household. Please remember that all information will be kept confidential.								
<u>[SBs &amp; </u>	<u>NN deaths</u> : If the respondent is not the m	other, read "the mother's;" and ask SQ1.5	5–1.11 about the mother's household.						
<u>Older de</u>	eaths: Always read "your;" and ask S	Q1.5–1.11 about the respondent's household.	]						
S1.5	Who was the main breadwinner of (your / the mother's) family during the (last days of the pregnancy / child's fatal illness)	<ol> <li>Child's father</li> <li>Child's mother</li> <li>Other</li> <li>Don't know</li> </ol>	$\bigcirc 9 \rightarrow SQ1.7$						
	[SBs/NN deaths: Read "…last days…"; Older deaths: Read "…child's…"]								
S1.6	At that time, what kind of work did the main breadwinner mostly do?	<ol> <li>Farmer/agricultural worker</li> <li>Poultry or cattle raising</li> <li>Domestic servant</li> <li>Home-based manufacturing</li> <li>Unskilled laborer</li> <li>Semi-skilled laborer/service provider</li> <li>Factory worker, blue collar service</li> <li>Business owner</li> <li>Professional/technician</li> <li>Other (specify)</li></ol>							
S1.7	Is this the house (where we are now) where (you / the mother) stayed during the (last days of the pregnancy / child's fatal illness)? [SBs/NN deaths: Read "last days"	<ol> <li>Yes</li> <li>No</li> <li>Don't know</li> </ol>	$\square 1 \rightarrow SQ1.10$ $9 \rightarrow VQ5.17$						
	Older deaths: Read "child's"] [Read "where we are now" if needed to clarify which house you are talking about.]								
S1.8	Where did (you / the mother) stay at that time? <i>Probe:</i> Where did (you / the mother) stay during the illness events? <i>[Mark "1" only if her usual residence was not her in-laws or other relatives.]</i>	<ol> <li>Her own home at that time (other than with her in-laws) (Interviewer: Use this code just if she moved after the death.)</li> <li>Her in-law's home</li> <li>Her parent's home</li> <li>Her brother's home</li> <li>Other (specify)</li></ol>	<b>□</b> 9 → VQ5.17						
S1.9	What is the address of the place where (you / she) stayed?	State							
01.1-		LGA							
S1.10	At the time of the illness events, how long had (you / the mother / your <pre><relatives> / the mother's <relatives>) been living continuously in (this / that)</relatives></relatives></pre>								

	community?	Years (<1 = 00; DK =99)
	[Read " <relatives" (s="" he="" her="" his="" if="" relatives)].<="" sq1.8="2-5" stayed="" td="" with=""><td></td></relatives">	
S1.11	How long does it take to reach the health provider or facility where (you / the mother) normally (go(es) / went) from (this / that) place?	$\frac{1}{(DK = 99)}$ Hours



	[Mark hours &/or minutes as needed: e.g	n. 01 hour, 30 minutes]	$\frac{1}{(DK = 99)}$ Minutes				
	Inst_3 $\rightarrow$ SQ2.1.	.1 (if including optional Module 2) or V	Q5.17				
SA Mo	dule 2: Social capital (OPTIONAL M	ODULE-FOR SBs, NN & CHILD DEAT	THS 0-59 MONTHS OLD)				
Read: N	Read: Now, I have some questions about (your / the mother's / your <relatives'> / the mother's <relatives'>) community.</relatives'></relatives'>						
	I <u>SBs and NN deaths</u> : If the respondent is not the mother, read "…the mother's…" or "…the mothers' <relatives'>…;" and ask SQ2.1.1–SQ2.3.1 about the mother and her community or her relatives' community.</relatives'>						
	<u>eaths</u> : Always read "…your…" or "…your < nity or her/his relatives' community.	<relatives'>;" and ask SQ2.1.1–SQ2.3.1</relatives'>	about the respondent and her/his				
<u>All deati</u>	hs: Ask about the relatives' community if s	/he stayed with her/his relatives during the illr	ness events.]				
S2.1.1	In the last 3 years, did the people in the (village / neighborhood) work together on any of the following issues that affect the entire community or part of the community? Read all the issues and mark ("X") Yes, No or DK for each one; then enter the code.]	1. Education/schools	1.  2.  9.  1.  2.  9.  1.  2.  9.  1.  2.  9.  1.  2.  9.  1.  2.  9.				
		Code: 1. One or more issues identified 2. No issue identified					
S2.2	(Were you / Was the mother) able to turn to any persons, groups or organizations in the community for help during (the pregnancy / (or) the child's fatal illness)? [Read "the pregnancy?" for SBs; <u>or</u> "the pregnancy or the child's fatal	1. Yes 2. No 9. Don't know	$\square$ 2 or 9 $\rightarrow$ SQ2.3.1				
	illness?" for NN deaths; <u>or</u> "the child's fatal illness for older deaths.]						
S2.2.1	Did (you / she) turn to any of the following for help? [Read all the options and mark ("X") Yes, No or DK for each; then enter the code.]	<ol> <li>Family</li></ol>	Yes         No         DK           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.           1.         2.         9.				



		<i>Code:</i> 1. One person/group identified 2. Two or more persons/groups identified 3. No person/group identified	$\Box_{3 \rightarrow SQ2.3.1}$
S2.2.2	(Is this / Are these) the same person(s) or group(s) (you / she) would usually turn to for help with a serious problem?	1. Yes 2. No 9. Don't know	
S2.3.1	(Have you or your / Has the mother or her) family ever been denied any of the following community services? <i>Read all the options and mark ("X")</i> Yes, No or DK for each; then enter the code.]	Education/schools     Health services/clinics     Paid job opportunities     Credit/finance     Transportation     Water distribution     Water distribution     Sanitation services     Agricultural extension     Justice/conflict resolution     I. Osecurity/police services     (specify)  Code:     One service denied     Two or more services denied     No denied service identified	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
V5.165	<i>Read:</i> Now I have four last questions about the child and the child's mother. Before the fatal illness began, did the child suffer from HIV/AIDS?	<ol> <li>Yes</li> <li>No</li> <li>Refused to answer</li> <li>Don't know</li> </ol>	
V5.17	(Have you / Has the deceased's biological mother) ever been tested for "HIV"?	<ol> <li>Yes</li> <li>No</li> <li>Refused to answer</li> <li>Don't know</li> </ol>	$\square 2-9 \rightarrow VQ5.19$
V5.18	Was the "HIV" test ever positive?	<ol> <li>Yes</li> <li>No</li> <li>Refused to answer</li> <li>Don't know</li> </ol>	
V5.19	(Have you / Has the deceased's biological mother) ever been told she had "AIDS" by a health worker?	<ol> <li>Yes</li> <li>No</li> <li>Refused to answer</li> <li>Don't know</li> </ol>	



#### VA Section 6 & SA Module 7: Open ended response & interviewer comments/observations (FOR ALL DEATHS)

*Read:* Thank you for answering the many questions that I've asked. Would you like to tell me about <NAME>'s illness in your own words? Also, is there anything else about her/his illness that I did not ask and you would like to tell me about?

After the respondent(s) finishes, ask: Is there anything else?

Write the respondent's exact words. After s/he has finished, read this back and ask her to correct any errors in what you wrote.

# END OF INTERVIEW THANK RESPONDENT FOR HER/HIS PARTICIPATION

Interviewer: Use this space to write down your comments and observations about the interview.							

Stillbirth, Neonatal and Child Verbal/Social Autopsy Questionnaire