

English Version Questionnaire

Interview Record for Quantitative Data Identification Number

Questionnaire developed for essential newborn care practice and its factors among mothers who gave birth within the past six months in Gurage Zone, Southern Ethiopia, 2020

S.No	Question	Response	Skip
Part I: Socio- demographic Characteristics			
101	Age of the mother	/ _____ / in complete year	
102	Ethnicity	1. Gurage 2. Amhara 3. Oromo 4. Other, Specify _____	
103	Educational status of mother	1. Cannot able to read and write 2. Can read and write 3. Grade 1-8 4. Grade 9-12 5. College and above	
104	Religion	1. Orthodox 2. Catholic 3. Protestant 4. Other, Specify _____	
105	Occupation of mother	1. House wife 2. Merchant 3. Government employer 4. Daily laborer 5. Other, Specify _____	
106	Place of residence	1. Urban 2. Rural	
107	Head of Household	1. Mother 2. Husband	
108	Average monthly income	/ _____ / in ETH birr	
Part II: Maternal and Child Health Services			
201	Do you have ante natal care visit?	1. Yes 2. No	If “No” Skip to Q 203
202	How many times you received antenatal care service from health care provider?	_____ (in number)	
203	Was your pregnancy planned	1. Yes 2. No	
204	Have you attended monthly	3. Yes	

	pregnant mother's group meeting?	4. No	
205	Where you gave birth?	1. Health center 2. Hospital 3. Health post 4. Home	
206	Do you get assistance during delivery from skilled birth attendant?	1. Yes 2. No	If "No" Skip to Q 208
207	Who gave delivery assistance for you?	1. Health care provider 2. Family 3. Neighbor 4. Relatives(mother in law) 5. Traditional Birth Attendants (TBAs) 6. Health Extension Workers (HEWs) 7. Other, Specify_____	
208	Had you faced any type of complication during the delivery?	1. Yes 2. No	
209	Sex of your child?	1. Male 2. Female	
210	Do you have immediate postnatal care visit?	1. Yes 2. No	
211	Where you gave birth for index child?	1. My home 2. Health Center 3. Hospital 4. In mom home	
212	How many times you gave birth?	_____	
Part III: Knowledge related questions			
301	At which time after delivery breastfeeding is initiated?	1. Immediately after delivery 2. Within one hour after delivery 3. After one hour of delivery 4. After placenta is removed 5. Do not know	
302	At which time after delivery bathing of newborn is recommended?	1. Immediately after delivery 2. After 24 hour of delivery 3. Before 24 hour of delivery 4. Do not know	
303	Do you know any neonatal danger signs?	1. Yes 2. No	
304	How many neonatal danger signs do you now?	_____ (in number)	
305	Mention neonatal danger signs?	1. Poor sucking or not able to	

	<i>(Multiple response is possible or ask us Yes/No question)</i>	breastfeeding 2. Fever 3. omphalitis 4. Difficulty of breathing 5. Lethargic or unconscious 6. Hypothermia 7. Convulsion 8. Umbilical infection/such as redness of the cord 9. Yellowish discoloration of palms/soles 10. Vomiting	
Part VI: Practice related questions			
401	Which instrument was used to cut the cord?	1. New blade 2. Used blade 3. Knife 4. Scissor 5. Other, Specify_____	
402	Was the instrument used to cut cord boiled prior to use?	1. Yes 2. No	
403	Which material was used to tie the cord?	1. String or thread 2. Cord tie 3. Cord clamp 4. Other, Specify_____	
404	Did anybody apply anything on the stump after the baby's cord was cut?	1. Yes 2. No	If "No" skip to Q406
405	What did he/she apply?	1. Ointment/powder 2. Butter 3. Animal dung 4. Ash 5. Other(specify)_____	
406	How long after birth was your baby bathed for the first time?	1. Immediately after delivery 2. After 24 hour of delivery 3. Before 24 hour of delivery	
407	Temperature of the water is?	1. Warm 2. Cold	
408	Was your baby wiped off/dried within ten minute?	1. Yes 2. No	
409	Was your baby wrapped in cloth or put on mother's body and covered with cloth before the placenta was delivered?	1. Yes 2. No	If "No" skip to 411

410	Which types of cloth you used to wrap the baby after bath?	1. New cloth 2. Clean and dry old cloth 3. Soiled and old cloth 4. Other, Specify_____	
411	How long after birth did you first put the baby on the breast?	1. Immediately after delivery 2. Within one hour after delivery 3. After one hour of delivery	
412	Did you give the first liquid (colostrum) that came out from your breasts?	1. Yes 2. No	If “Yes” skip to 414
413	What did you do with the first liquid (colostrum)?	_____ _____	
414	Did you give anything to drink other than breast milk in the first three days after birth?	1. Yes 2. No	
415	If the above answer is “Yes”, which fluid you gave?	1. Plain water 2. Butter 3. Animal Milk 4. Honey 5. Other, Specify_____	

English Version Qualitative Guide

A Guide for qualitative part of the study which is supportive for quantitative part (focused group discussion guide)

1. How you give essential newborn care for newborn?
2. What are different cultural/traditional practices/belief related to essential newborn care regarding the three domains (cord care, thermal care and breastfeeding after delivery)
3. Do you have any awareness/information regarding essential newborn care from different groups in your surrounding? What are those information's?