

Participant information sheet and questionnaires (English)

Institutional delivery utilization and associated factors in rural communities of Central Gondar zone, northwest Ethiopia

INFORMED CONSENT FORMS

I _____, the member of the research team would like to inform you that the purpose of this interview is **to determine the prevalence and associated factors of institutional delivery care seeking behavior and effect of perception of mothers on institutional delivery care seeking behavior among mothers who gave birth within the past one year preceding the survey**. Your accurate responses are vital for the quality of our research outputs. Your responses are confidential. By participating in this research there is no potential harm/benefit.

Are you willing to participate: Yes _____ No _____

If you are willing to participate Please put your Signature: _____.

No (Terminate the interview) Interviewer Name _____ Signature _____ date _____

INSTRUCTIONS

To determine the prevalence and associated factors of institutional delivery utilization among mothers who gave birth within the past one year preceding the survey; the following questions with different sections are to be addressed to women who gave birth **within the past one year preceding the survey**

Questionnaire Identification Code:		District:	Kebele:	HH:
Question	Response			Skip
Part I: Basic socio-demographic information				
101.	What is your age(in years)	-----		
102.	Ethnicity	1. Amhara 2. Oromo 3. Tigray 4. others, specify ____		
103.	Religion	1. Orthodox 2. Muslim 3. Protestant 4. Catholic 5. Others, specify ____		
104.	Educational status of mother	1. can't read and write 2. Can read and write 3. primary (1-8 Grade) 4. Secondary (9-10 Grade)		

		<ul style="list-style-type: none"> 5. preparatory (11-12 Grade) 6. technical and vocational schools 7. tertiary (diploma and above) 	
105.	Marital status	<ul style="list-style-type: none"> 1. Single 2. married 3. divorced 4. widowed 	
106.	Occupation(Your)	<ul style="list-style-type: none"> 1. House wife 2. Peasant 3. Pastoralist 4. Self employed 5. Employed by Government 6. Other specify..... 	
107.	What is your husband's Occupation	<ul style="list-style-type: none"> 1. Government employee 2. Private employee 3. Daily laborer 4. Farmer 5. Student 6. Other (specify)..... 	
108.	How many children did you give birth? Child death?	-----	
109.	How many people are living with you in your house hold? (Interviewer need to probe)	-----	
110.	Who is the head of the house hold?	<ul style="list-style-type: none"> 1. Yourself 2. Your husband 3. Other specify 	
111.	Husbands educational level	<ul style="list-style-type: none"> 1. Can't read and write 2. Can read and write 3. Grade (1-4th) 4. Grade (5-8th) 	

		5. Grade (9-12th)			
		6. Grade 12 ⁺			
112.	Income /wealth....in number and Kuntal	Ox		Teff	
		Cow		Dagussa	
		Sheep		Wheat	
		Goat		Bekolo	
		Horse		Mashila	
		Mule		Bakiela	
		Donkey		Ater	
		Hen		Shimbira	
		No House		Radio	
		Farm		Phone	

Part II : Health information and supervision

201.	Have you discussed about health, ID, ANC and other health issues with your family members?	1. Yes 2. No	
202.	Have you discussed about health, ID, ANC and other health issues with your 1:5 community organization members?	1. No organization 2. Yes 3. No	
203.	Are you frequently supervised by the community volunteers/ kebele leaders and volunteers?	1. Yes 2. No	

204.	Does the health extension worker or other health professional closely supervise you?	1. Yes 2. No	
205.	Have you heard any health/ID messages for the last 3 months?	1. Yes 2. No	If 'no' go to Part III
206.	If 'Yes' for # 205, from where do you heard? [Multiple answer is possible]	1. Government's health workers from health center 2. Community Health Volunteers 3. Health Extension workers 4. School adolescents 5. NGO staff 6. Church/Mosque 7. Poster/flyer/leaflets 8. Radio /TV 9. Community events 10. Private/ community discussion /Coffee ceremony 11. Family discussion 12. Clinic/hospital 13. Traditional leader /TBA 14. Others _____	
207.	If 'Yes' for # 205, can you tell me what health/ID/ messages you can recall?	_____	

Part III : Institutional delivery service utilization

301.	Have you ever attended Antenatal clinic in your last pregnancy?	1. Yes 2. No (If no skip to question303)	
302.	If yes for Q 301, how many times did you attended in the last pregnancy?times	
303.	If no for Q 301why	1. I didn't see any importance of antenatal clinic 2. Long distance to health facility from home. 3. I had no mony for payement. 4. Bad behavior of health workers 5.Cultural issue/ belife 6. Other specify	
304.	Where did you deliver your last baby?	1. Own home 2. TBA's home 3. Health facility 4. Other specify	
305.	Was that (the answers of Q.304) the place you intended to deliver?	1. Yes 2. No	(if yes ,and the answer for Q. 304 is other than HF skip to question number 307 but if the answer for Q.304 is at HF skip to Q. 309)
306.	If no for Q305 where did you intended to deliver?	
307.	What are the reasons that made you to deliver the place other than Health facility (for those who had delivered out of Health facility?i.e. If the answer for Q.304 is other than HF)	1. Lack of transport to health facility 2. Long distance to health facility 3. Sudden onset of labour 4. Bad behavior of health workers 5. Poor belief to modern medicine 6. TBA encourage me to give birth at home 7. Other specify	
308.	If your delivery is other than HF for Q. 304, who help your birth?	1. In my home with the help of TBA	

		<ul style="list-style-type: none"> 2. In my home without any help 3. Home in the help of Husband 4. Home in the help of Relatives 5. Home in the help of HEW 	
309.	Where will you intended to give birth for the next pregnancy?	<ul style="list-style-type: none"> 1. Health facility 2. Home 3. Husband family 4. TBA home 5. Other specify 	
310.	What is the means of transport when a pregnant mother referred to district hospital?	<ul style="list-style-type: none"> 1. Own transport 2. Public transport 3. Ambulance 4. Other specify 	
311.	Can you able to afford the cost of transport when referred to another health facility?	1. Yes 2. No	If Yes Skip to the next Q.313
312.	If 'No' for Q 312 what will you do to get money to reach a required health facility?	<ul style="list-style-type: none"> 1. Borrowed money from neighbor/ friend 2. Sell property 3. Refuse referral 4. Other specify..... 	
313.	On average how far is the health facility from your home? <i>(Interview note)</i>	<ul style="list-style-type: none"> 1. Kilometers..... 2. Hours 	
314.	Are you happy with the services provided at your health facility?	1. Yes 2. No	If "yes" skip to question 316
315.	If 'no' for Q 314, what things make you unhappy with the services provided at your facilities?	<ul style="list-style-type: none"> 1. No drugs and supplies 2. Bad behavior of health workers 3. Lack of privacy 4. No coffee ceremony 5. No place for other member of family where to sleep 6. Other specify 	
316.	What makes all other women not deliver in the nearby health facility?	<ul style="list-style-type: none"> 1. Sudden onset of labour 2. Bad behavior of health workers 3. Long distance to health facility 4. Presence of TBA's 5. Influnce of other family members 	

		6. Other specify	
317.	Is there any traditional habit in your community that should be done before delivery?	
318.	Are there any traditional habits that avert women to deliver in health facilities at community?	
319.	What is your recommendation for improving services in relation to delivery in your health facility?	1. Increase number of health workers 2. Improve availability of drugs and supplies 3. The health workers should respect the women 4. We need ambulance 5. Other specify	

Part IV: Predisposing and Enabling factors which impede ID seeking Behavior of mothers

401.	Number of Family member (Family composition)	-----	
402.	Does the Social & cultural value influence you to give delivery at HF?	1.Yes 2.No	If "no" go to Q.404
403.	If "Yes" for Q.402 How does the social & Cultural value influence you to give birth at HF?	_____	
404.	Which of the list impede you not to use health facility for delivery service for your last delivery?	1. Family & Community resource 2. Socio Economic status 3. health belief status 4. Geographical location of residence 5. Lack of Knowledge 6. Attitudinal problem	

405.	Who was decision maker about the place of delivery for the last birth?	1. My self 2. Health workers 3. My husband 4. My husband family 5. Mother-in-law 6. Others_____	
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Part V: Need related factors questions to bring ID

501.	Have you going to check your health status in regular way while you are not face any unhealthy behavior	1. Yes 2. No	
502.	I need to go in health facility when I am facing complication/Problem during pregnancy	1. Yes 2.No	
503.	Whatever the case I have an Intention to deliver at HF for every pregnancy	1. Yes 2.No	
504.	Have you going for regular ANC visit?	1. Yes 2. No	
505.	Does your Pregnancy is Planned or unplanned?	1. Yes 2.No	

Part VI: Characteristics of health delivery system

601.	The Location of health facility is too far	1. Yes 2. No	
602.	The Quality of service given in health facility is not good	1. Yes 2. No	
603.	The service given in the health facility takes too much time and costly (public or private)	1. Yes 2. 2.No	
604.	The health facility near to me has not a good history in delivery Practice pattern(has bad history)	1. Yes 2. No	
605.	Poor Infrastructure and information delivery system in the facility	1. Yes 2. No	

Part VII: Attitude & courtesy of health service provider

701.	The health worker has no Initiation to serve	1. Yes 2. No	
702.	The health workers had not respectfully deliver the health care services (Bad attitude of Health workers)	1. Yes 2. No	
703.	The health workers were not present at any time to give the service fully and show bad behaviour.	1. Yes 2. No	

I have finished my interview, thank you for your cooperation!!!

Health Belief Model Instrument

The following questions are related to your perceptions on Institutional delivery service utilization by using instruments developed by Champions health belief model scale. There is no right or wrong answers and you do not have to practice Institutional delivery to complete the survey. Please answer that best option which describes your feelings about each statement.

1= Strongly Disagree (SD)

2= Disagree (D)

3= Neutral (N)

4= Agree (A)

5= Strongly Agree (SA)

S.N	Item	SD	D	N	A	SA
1. Perceived susceptibility						
1	I worry a lot on facing complication during child birth.	1	2	3	4	5
2	I believe that giving birth out of health facility will cause death.	1	2	3	4	5
3	I feel that I am susceptible to birth complication if I have not institutional delivery for my birth.	1	2	3	4	5
4	I feel that my chances of getting delivery complication and their outcomes in the future are bad.	1	2	3	4	5
5	My personal chance of facing birth complication is big.	1	2	3	4	5
2. Perceived Seriousness						
1	The thought of giving birth out of health facility scares me.	1	2	3	4	5
2	I feel worried about the pain of labour When I think getting birth out of health facility.	1	2	3	4	5
3	Complication due to birth out of health facility will result a hopeless condition.	1	2	3	4	5
4	Problems I would experience with birth out of health facility would last a long time.	1	2	3	4	5
5	If I got birth out of health facility, it would be result more serious problem than other diseases.	1	2	3	4	5
6	<i>If I had birth out of health facility, my life would be endangered.</i>	1	2	3	4	5
7	When I think about birth out of health facility I feel fear and my heart beats faster	1	2	3	4	5
3. Perceived Benefit						
1	Giving birth at Health Facility prevents me and the child from death.	1	2	3	4	5
2	I have a lot to gain by giving birth at Health Facility.	1	2	3	4	5
3	Institutional delivery can help me to feel comfort.	1	2	3	4	5
4	I would not be so anxious about institutional delivery if once I have adopted it as a norm.	1	2	3	4	5
5	Having Institutional delivery performed by a physician/HW/ prevents future problems for me & the new born.	1	2	3	4	5
6	Having institutional delivery for every pregnancy will decrease complications of birth	1	2	3	4	5
4. Perceived Barriers						
1	It is embarrassing and shame for me to give birth at Health Facility.	1	2	3	4	5
2	Giving birth at Health Facility can be painful and not culturally acceptable.	1	2	3	4	5
3	The practice of institutional delivery interferes with my activities.	1	2	3	4	5

4	Institutional delivery is time consuming.	1	2	3	4	5
5	Getting birth at Health Facility would require starting a new habit, which is difficult.	1	2	3	4	5
6	My important others (family, religious father, elders, TBA...) decide a place where to get birth.	1	2	3	4	5
7	I do not have reliable transportation to get to the health facility when I need to.	1	2	3	4	5
8	The Health facility where I would get a birth is not convenient for me to get to.	1	2	3	4	5
5. Self Efficacy						
1	I am confident in using institutional delivery correctly.	1	2	3	4	5
2	If I have pregnancy I would be able to have ANC.	1	2	3	4	5
3	I am sure of when to contact health workers while I am pregnancy	1	2	3	4	5
6. Cues to action						
1	I want to discover health problems related to pregnancy early.	1	2	3	4	5
2	Maintaining good health is extremely important to me.	1	2	3	4	5
3	Someone important to me feels that it is important that I get institutional delivery.	1	2	3	4	5
4	My family history of giving birth out of health facility doesn't worries me.	1	2	3	4	5
5	My important others (family, religious father, elders...) has recommended to me that I shall to get health facility delivery.	1	2	3	4	5
6	I frequently search information regarding pregnancy and institutional delivery from HW, HEW, radio, TV and other annocement.	1	2	3	4	5
7	When I see women's who are suffering from the complication of birth alerts me to have institutional delivery for my pregnancy.	1	2	3	4	5
8	I have regular checkups even when I am not sick	1	2	3	4	5