

#### African Population and Health Research Center (APHRC) English questionnaire Lown Project

# Assessing Gaps in Healthcare and Determining the Feasibility for the setup of a Social Enterprise-Viwandani Lown Community Health Center, Kenya

[THE PERSON COMPLETING THIS HOUSEHOLD QUESTIONNAIRE SHOULD BE THE HEAD OF HOUSEHOLD IF AVAILABLE. WHERE UNAVAILABLE, ANY SPOUSE OF THE HEAD OF HOUSEHOLD SHOULD BE SELECTED TO COMPLETE THE HOUSEHOLD QUESTIONNAIRE. IN THE CASE THAT NEITHER THE HEAD OF HOUSEHOLD NOR ANY SPOUSE IS AVAILABLE, PLEASE COMPLETE THE HOUSEHOLD QUESTIONNAIRE WITH ANY OTHER AVAILABLE CREDIBLE ADULT AGED 18+)

1.0 B	ACKGROUND							
1.1.	START TIME							
1.2.	FIELD WORKER'S CODE							
1.3.	DATE OF INTERVIEW							
1.4.	HOUSEHOLD HEAD NAME	 	 					
			1	•		1		
1.5.	HOUSEHOLD ID							
1.6	GPS COORDINATES			SO.	1			
				E0	36			

#### INTRODUCTION AND CONSENT

- 1.7. Do you accept to participate in the study? [1=YES; 2=NO; IF YES SKIP TO 1.9]
- 1.8. IF THE RESPONDENT DOES NOT ACCEPT TO BE INTERVIEWED: Why don't you want to participate in this interview?

1=Too busy/Do not	have time; 2= Tired of	Research	h; 3= R	esearch not bend	eficial;	
4= Not interested; 6	Other (specify)					_
Thank you for your		MOLECTIC	D 4 4 4	CANID OIZID		
time.	[IF NO IN 1.7 CO	MPLET	E 1.1-1.	6 AND SKIP		
	TO 12.0]					
1.9. IF THE RESPONDE	NT ACCEPTS TO BE I	NTERVI	EW/ED	) <b>.</b>		
Thank you for agreeing to		1 1 1 1 1 1 1 1 1 1	L W LL	·•		
Thank you for agreeing to	pardespate in this study.					
RESPONDENTS' PART	ICULARS AND OTH	ER INT	ERVIE	W DETAILS		
1.10. FW: IS RESPONDE	NT THE REFERENCE	PERSO	N NAM	IED IN <b>1.4</b> ?	[IF 1, SKIP	
1=YES; 2=NO					TO 1.15]	
1.11 What is your name?						
1.12. FW: DOES RESPONDE	NT LIVE IN THIS HOUSE	HOLD?			[IF 2, SKIP	
1=YES; 2=NO FW: SELECT RESPOND	ENTTO ID IN HOHEET	IOLD			TO 12.0]	
FW: SELECT RESPOND	ENTS ID IN HOUSER	IOLD				
1.13 How are you related t	o (NAME OF INDIVID	IIAI IN	O1 4)?			
1.15 110 w are you related t		CILL II V	Q1.1):			
OFFICE/FIELD CHEC	KERS' DETAILS					
4.45 E' 110 ' /E	T 1 10 1					
1.15 Field Supervisor/Team	Leaders' Code					
		_				
SECTION 1: SOCIODE	MOGRAPHIC		Q104	Have you	1. Yes	

INFOI I will s regardi househ	SECTION 1: SOCIODEMOGRAPHIC INFORMATION  I will start by asking you some questions regarding the demographic information of your household. Please answer to the best of your knowledge.							
Q101	Sex of the respondent	<ol> <li>Male</li> <li>Female</li> </ol>						
Q102	What is your date of birth?	Day month year						
Q103	How old are you?	LL years						

Q104	Have you attended school?	1. Yes 2. No IF NO SKIP TO Q106
Q105	What is your highest level of education?	1.No formal schooling 2. Primary incomplete. 3. Primary complete 4.Secondary incomplete 5.Secondary complete 6.College/University incomplete 7.College/University complete
Q106	What is your marital status?	1.Married or living together; 2.Divorced / separated; 3.Widowed;

		4.Never-married and
		never lived together
		5.others
		(SPECIFY)
Q107	What is your	1.Roman Catholic
Q107	What is your	
	religion	2.Protestant/Other
		3.Other Christians
		4. Muslim
		5.No religion
		5.Other
0400	THE PARTY OF THE P	(SPECIFY)
Q108	What is your	1.Embu
	ethnic group /	2.Kalenjin
	tribe?	3.Kamba
		4.Kikuyu
		5.Kisii
		6.Luhya
		7.Luo
		8. Maasai 9. Meru
		10. Mijikenda/Swahili
		11. Somali
		12. Others
		SPECIFY
Q109	How do you	
	contribute to the	1. Employed worker
	household	2. Casual worker
	living?	3. Trader
		4. Housewife
		6.Other
	Tick all that	(SPECIFY)
	apply.	
Q110		1.Employed worker
		2.Casual worker
	What is your	3.Trader
	main source of	4.Housewife
	income?	6.Other
		(SPECIFY)
Q111	Do you read a	,
	newspaper or a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	magazine at least	1. At least once a weak
	once a week, less	2. Less than once a
	than once a	week
	week or not at	3. Not at all
	all	99. Don't Know/Not
		sure
Q112	Do you own a	1 Voc
Q112	Do you own a mobile phone	1. Yes 2. No

Q113	Do you use your mobile phone for financial transactions	1. Yes 2. No
Q114	Do you have an account in a bank or a financial institution that you yourself use	1. Yes 2. No
Q115	Have you ever used internet	1. Yes 2. No IF NO SKIP TO Q117
Q116	In the last 12 months how often did use the internet	<ol> <li>Almost everyday</li> <li>At least once a weak</li> <li>Less than once a week</li> <li>Not at all</li> <li>Don't Know</li> </ol>
Q117	How many people, including yourself, live in your household?  FW: EXCLUDE ALL VISITORS) INCLUDE ALL CHILDREN IN BOARDING SCHOOL	Number of people
Q118	How many children, live in your household?  FW: INCLUDE ALL PERSONS AGED	Number of children

Q119	BELOW 18 YEARS  Of the children living in your household, how many are aged below 5 years	Number of children aged below 5 years						
Section 2: Health status  The next group of questions is about your health status. Please answer to the best of your knowledge.								
Q201	Would you say that in general your health is?	<ol> <li>Excellent</li> <li>Very good</li> <li>Good</li> <li>Fair</li> <li>Poor</li> </ol>						
Q202	Thinking about your physical health, which includes physical	Number of days						

I am g tobacc blood	Section 3; Behavioural Measurements I am going to ask you a few more questions on tobacco use, alcohol use, diet, history of raised blood pressure and physical activity. Please answer to the best of your knowledge								
Tobaco	co use								
I will s	tart by asking you some q	uestions Tobacco use							
Q301	Have you ever smoked tobacco or used smokeless tobacco?	1.Yes 2.No IF NO SKIP TO 304							
Q302	Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?	1.Yes 2.No							
Q303	Do you currently use tobacco products daily?	1.Yes 2.No							

	illness and injury. For how many days during the past 30 days was your physical health not good?	
Q203	Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?	Number of days

Q304	Have you ever consumed any alcohol such as beer, wine, spirits, fermented cider, changaa, busaa, or any other local brew?	1.Yes 2.No
Q305	How old were you when you first started consuming alcohol?	L_L_J years
Q306	In the last 12 months, how frequently have you had at least one alcoholic drink?	1.Daily 2.Weekly 3.Monthly 4.Occasionally
	xt questions ask about the getables that you usually e	

Q307	In a typical week, how many days do you eat fruits	If Zero days, go to Q309
Q308	How many <b>servings</b> of fruit do you eat on <b>one</b> of those days?	
Q309	In a typical week, how many days do you eat vegetables?	If Zero days, go to Q311
Q310	How many <b>servings</b> of vegetables do you eat on one of those days?	
	Physical Exercise. The next questions ask about physical exercise.	
Q311	During the past month, other than your regular job, did you participate in any physical activities or exercises such as running or walking for exercise?	1.Yes 2.No
	History of raised blood pressure The next questions ask about history of raised blood pressure.	
Q312	Have you ever had your blood pressure measured by a doctor or other health worker?	1.Yes 2.No
Q313	Have you ever been told by a doctor or other health worker that you have raised blood	1.Yes 2.No

	pressure or hypertension in the past 12 months?	
Q314	In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker?	1.Yes 2.No
Q315	Have you ever seen a traditional healer for raised blood pressure or hypertension?	1.Yes 2.No
Q316	Are you currently taking any herbal or traditional remedy for your raised blood pressure?	1.Yes 2.No

## SECTION 4; HEALTH CARE UTILIZATION

I am going to ask you a few questions regarding the health care utilization in Viwandani. Please think about the last time you needed healthcare.

Q401	Has any member of your household (adult, child or yourself) been ill in the last 12 months?	1.Yes 2.No 96.Don't know IF NO SKIP TO	Q410	
Q402	If YES (Q401), how many people were ill?	Number of peopl	e	
Q403	If yes (Q401), how old was the person who was ill?	Age (years )	Age Group	

		P2			
	If age is not known, fill in the person's age group? IF < 5 yrs=1, 5-14 yrs=2, 15+ yrs=3	Р3			
Q404	Was treatment sought for the illness?	1.Yes 2. No 96 Don <sup>3</sup> <b>IF NO</b>			109
Q405	Where was treatment sought outside home?	1.Public hospital 2.Public health center 3.Private hospital 4.Private health center/clinic 5.NGO mission hospital 6.NGO mission health center 7.Pharmacy/Chemist 8.Traditional healer/Herbalist 99.Others(Specify)			
Q406	Is the facility or place located in Viwandani?	1.Yes 2.No 96 .Don't know			
Q407	Why was treatment not sought?  [Check all that apply]	1.Transport costs 2.Transport time 3.Cost at health facility 6.Long waiting time 7.Mistreatment by health providers Other (specify)			
Q408	What illness did the person	P1	P2	P3	P4

	have?	
	1.Diarrhea; 2.Malaria; 3.Cough; 4.Diabetes; 5.Vomiting; 6.Convulsion/ Seizures; 7.Difficult fast breathing; 8.Measles; 9. Injuries; 10. Others (Specify)	
Q409	How many times has the person fallen ill in the past 12 months	P1 P3 P4
Q410	Where do you regularly go when you are sick or need health care for any member of your household?	1.Public hospital 2.Public health center 3.Private hospital 4.Private health center/clinic 5.Charity, church or mission hospital 6.Charity, church or mission health center/clinic 7.Private doctors office 8.Pharmacy/Chemist 9.Traditional healer/Herbalist 99.Others(Specify)
Q411	Is the facility or place located in Viwandani?	1.Yes 2.No 96.Don't know
Q412	How many times in the past 6 months have you	Doctor Nurse Midwife Traditional Birth Attendant Clinical officer

	sought care from the following healthcare providers?	Lab Technician Pharmacist/Drug Shop Community Health Worker Traditional Healer Others: specify
Q413	What is your primary means of transport to health facility?  (If transportation is evenly split between 2 or more means, then choose most expensive means.)	1.Boda boda 3.Public bus 4.Taxi 5. Walking 6.Car or motorbike owned by you or household member 7.Car or motorbike owned by a friend, family or neighbour 99.Other (Specify)
Q414	Does anyone accompany you on your visits to the health facility?	1.Spouse 2.Brother/Sister 3.Other relative 4.Friend 5.No one 99.Other
Q415	How far away from your primary health facility do you live?	(Specify)  DISTANCE (KM)
Q416	On a typical visit to the health facility how long does it usually take to travel from your house to the facility on one way trip?	Hours minutes

Q417	On a typical visit to the health facility. What is the average amount of time that you normally wait to see a medical staff?	1. Less than 30 min. 2. 30 min. to 1 hour 3. 1 hour to 1 ½ hours 4 1 ½ to 2 hours 5. More than 2 hours
Q418	Now thinking about the last time you visited a health facility, what health service(s) did you receive?	1.Physical check-up 2.Immunizations 3.Family planning 4.Oral contraceptives 5. Prenatal/antenatal care 6.Post natal care 7.Dental 9. Voluntary Counselling and Treatment (VCT) 10. Physiotherapy 11.Other Services (specify)
Q419	The last time you visited a health facility, did the facility provide everything you needed to help you manage your health concerns?	1.Yes 2 No 3 Don't know IF YES SKIP TO Q426
Q420	Which specific health service(s) was the facility unable to provide	1
Q421	Were you referred to another	1Yes 2.No 3 Don't know

1	Т			
	hospital or health facility for services that were unavailable in the facility you visited?			
Q422	Which facility were you referred to?			
Q423	Which specific health service(s) were you referred for?	1		
Q424	Did you visit the facility you were referred to?	1Yes 2.No IF YES SKIP TO Q426		
Q425	What were the reasons for NOT visiting the referral facility?	1.Transport costs 2.Transport time 3.Cost at health facility 4.Stock out of medications 5.Long waiting time 6.Mistreatment by health providers 99.Others (Specify)		
	Satisfaction with health services  I am going to ask you a few questions regarding satisfaction with health services.			
Q426	Thinking of your last healthcare visit, how satisfied were you with the following?			

		3		all, Slig sati Mo sati Ver sati Ext	sfied thtly sfied dera sfied	l, tely l, l,
		1	2		4	5
a)	The length of waiting time		_		•	
b)	The friendliness and respect received from the health provider					
c)	The level of privacy of consultation and & treatment received					
d)	The quality of advice and information given by the healthcare provider					
f)	The procedure or treatment received					
g)	Cost of health care services					
h)	Quality of service					
Q427	Do you currently face any barriers in accessing health care?	1.Y 2.N If I	Ю	Skij	o to	501
Q428	What are the barriers you have faced in accessing health care in this community? [Check all that apply]		2.T 3. (	rans Cost 4.Sto me	port at h fa ock o edica iting or se	costs time ealth cility ut of tions time rvice uality

Section 5: Household Health I would like to ask you more sp about how much your househo members spent in cash or in-ki	pecific questions old and all its		Q505 Q506	traditional, homeopathic)? Amount in Kenya shillings Dentists or dental care? Amount in Kenya shillings  Ambulance or other transport? Amount in Kenya	96Don't know
and services that did <u>not</u> requir We want expenses in the last 3 was in-kind, please estimate a r Please exclude costs to be reim	e an overnight stay. months. If payment nonetary value. bursed by insurance.	_	Q507	Shillings Out of pocket cost associated with overnight stays in a hospital or health facility? (Costs such	96.Don't know
In the <u>last 3 months</u> , how muc household spend on:	h did your			as bed, labs, doctors etc.)  Amount in Kenya shillings	
Q501 Registration and consultation fees by doctors, nurses, or trained midwives that did not require an overnight stay?  Amount in Kenya shillings	96.Don't know		Q508	Any other health care products or services that were not included above? Please specify:  Amount in Kenya shillings  [PROMPT FOR	96.Don't know
Q502 Health-care by traditional or alternative healers?  Amount in Kenya shillings	96.Don't know			FOOD COSTS IF PROVIDED TO HOUSEHOLD MEMBERS DURING HOSPITAL/CLINI C STAYS; PROMPT	
Q503 Diagnostic and laboratory tests, such as x-rays or blood tests?  Amount in Kenya shillings	96.Don't know			FOR HOME BASED CARE PROVIDED FOR HOUSEHOLD MEMBERS (ADULT OR CHILD) DUE TO LONG-TERM	
Q504 Medications or drugs (prescription, non- prescription,	96.Don't know			CONDITIONS OR GETTING OLD AND WEAK]	

Finally, I want you to think about how you paid for your health care expenditures over the <u>last 12</u> months. This includes costs for all fees, services and goods, including overnight stays.				
Q509	Q509 In the <u>last 12 months</u> , which of the following financial sources did your household use to pay for <u>any and all health expenditures</u> ?  Check all that apply			
	Katika miezi 12 iliyopita, ni ipi njia ya mapato yafuatayo ambayo familia yako ilitumia kulipia matumizi yoyote ya afya? <b>Angalia zote zinazotumika</b>			
(5	1. Current income of any household members (salaries, business, pensions, paid benefits)			
2. S	2. Savings			
ir	3. Payment or reimbursement from a health insurance plan (including community health schemes)			
	old items (land, property, furniture, vestock etc			
5. R	Lelatives			
	Sorrowed from financial institutions or gencies (microfinance schemes, bank			

99. Othe	rs	(Specify)
Q510	Did you ever borrow any money in the last 12 months to pay for health expenditures?	1. Yes 2. No
Q511	If you borrowed any money in the last 12 months to pay for health expenditures, are you expected to pay this back?	3. Yes 4. No
Q512	Have you started paying back the loan?	1. Yes 2. No
Q513	What is the monthly repayment on the loan including interest?  Malipo ya kila mwezi kwa mkopo pamoja na riba ni ngapi? [FOR INFORMAL PAYMENT, PLEASE TEASE OUT THE AVERAGE MONTHLY REPAYMENT, IF ANY]	96. Don't know

I am going t	to ask you a few	Q601C What is the name of the health insurance that covers (NAME).  1.National Health Insurance Fund (NHIF) 2.Jubilee 3.Madison 4.Resolution 5.APA 6.Apollo 7. Pacis 8. UAP 9. Britam 10.Heritage 11. AAR 12Pan Africa Life 13. Mtiba 96. Don't Know 99.Other(specify).  FW: IF More than one insurance plan.	- ·	Q601E What medical services are covered by (NAME) health insurance?  (Select all that apply - Multiple choices allowed) 1. In patient 2. Out patient 3. Both Inpatient and Outpatient 4. Maternity cover 5. Others (specify) 8. Don't Know
	one insurance plan. List all that apply.	List all that apply.		
/T . 1 . 1.1	1.	1 1.1 '		A M COLIN INTERNATIONAL AND A STATE OF THE S
Total monthly	y expenditure or	n health insurance		AMOUNT IN KENYA SHILLINGS

### SECTION 7: COMMUNITY'S EXPECTATION FOR A PRIMARY HEALTHCARE & THEIR WILLINGNESS TO PAY FOR SERVICES.

(Read the following to the participant)

Imagine that your community with support from the government and non-governmental organizations has decided to set up a health insurance scheme to improve the quality of health services of the health center nearest to your home by bringing in trained and qualified doctors, laboratory, and pharmacy services, improving the availability of medications and consumables, and improving the environment for waiting places and reducing the waiting time. But the community members will be asked to make regular contributions to supplement the costs of running the clinic. The healthcare services provided in this health center will be better than what you are currently receiving, would be available to you and your household members, and would be either or highly discounted at the clinic. The contribution would be similar to an insurance premium, with no refund for those who do not need to use the health services.

Under this plan, you would be asked to pay a certain amount of money, similar to an insurance premium, which can be paid monthly, quarterly or annually.

When answering the following question, I would like you to think about your monthly income and that your decision will be used in whether or not to establish the insurance scheme described above. I will present to you a list of monthly premium and I would like you to indicate the interval where your monthly premium lies.

(Ask whether the participant has understood the subject matter and whether they have any questions).

Q701	Would you be willing to participate in the above described healthcare model?	1. Yes 2. No 96. Not sure IF NO SKIP TO Q705
Q702	Who would you be willing to pay for in the health insurance scheme? (Please choose the best option for you)	<ol> <li>Only myself</li> <li>Myself and my children</li> <li>Myself and my spouse.</li> <li>Myself, my spouse and my children</li> <li>All household members</li> <li>Extended family</li> <li>Others (Please specify)</li> </ol>
Q703	Before you give me a response to your maximum monthly contribution, I would like to remind you that we conducted this similar study somewhere and we realized there is a difference between the maximum amount that people are willing to pay during the survey and what they are capable of paying. Please keeping in mind what we have discussed, I would like that you respond truthfully. Please can you respond truthfully about your monthly contribution for the health insurance scheme?	1. Yes 2. No

	Kabla unipe jibu juu ya kiwango cha juu					
	cha mchango wako wa mwezi, ningependa					
	kukukumbusha kuwa tulitekeleza shughuli					
	kama hiii pahali pengine tukapata kuwa					
	kuna tofauti kati ya kiwango cha juu					
	ambayo wangependa kulipa na					
	wanawezalipa. Tafadhali ukitafakari					
	tunayozungumzia ningependa ujibu kwa					
	kweli. Je, unaweza jibu kwa ukweli kuhusu					
	malipo yako ya kila mwezi ya bima ya afya.					
Now, we would now like to know about the amount of money that you would be willing to pay per month for the health insurance scheme in order for yourself and your household members up to four children.						
		"Read out column A from lowest to highest: read out column B from highest to lowest"				
Q704	Instructions to interviewers: "Ask the respondent if he/she would definitely pay Ksh 50 per month for the insurance scheme. If yes, tick the first cell in column A, then ask if they would definitely pay Ksh 100. Keep going until the respondent says "NO".  Then ask if they are sure Ksh 1000 is too much for them. If YES, place a cross in the lowest cell of column B, and ask them if Ksh 600 is too much. Keep going up column B until they say that they are not sure if Ksh X is too much."	KES per month		B: I would definitely NOT pay per month (cross)		
Q705	Why would you not be willing to pay for health insurance?	1.Will not use the public healthcare services if we have to pay  2. My household cannot afford to make a contribution  3. Only financially comfortable people should pay the contributions  4. Prefer other ways of making the contributions —  5.Other (Please specify)  PROBE FURTHER FOR OTHER REASONS  WHY THEY ARE NOT WILLING TO PAY  FOR HEALTH INSURANCE				

	What specific health service(s) would like to be offered by the proposed primary health care program?							
SECTI	SECTION 8: MEASUREMENTS							
8.0 AN	THROPOMETRIC MEASUREMENTS							
Next, I am going to take your weight and height measurements. Ifuatayo, nitachukua kipimo cha uzito na urefu wako.								
Q801	Standing height	mm						
Q802	Weight	_ .   kg						
Q803	Waist circumference	mm						
Q804	Hip circumference	mm						
•								
9.0 BL	OOD PRESSURE							
Next, I am going to take your blood pressure measurements.  Ifuatayo, nitakuchukua kipimo cha shinikizo la damu								
Q901	Systolic 1	mmHg						
Q902	Systolic 2	mmHg						
Q903	Systolic 3	mmHg						
Q904	Diastolic 1	mmHg						
Q905	Diastolic 2	mmHg						
Q906	Diastolic 3	mmHg						
	Time blood pressure taken in the first instance							
Q907	[Based on a 24 hour clock eg.15:30]	<u>h   h  :  m   m  </u>						
10. PULSE								
Q1001	Pulse 1	beats/min						
Q1002	Pulse 2	beats/min						
Q1003	Pulse 3	beats/min						
Q1004	Person performing measurements							

|--|

	11. MUAC MEASUREMENT & OEDEMA FOR CHILDREN AGE 0-5  Next, I am going to take MUAC measurement of a child/children aged below 5 years living in this household					
	CHECK Q 103 AND RECORD THE AGES AND SEX FOR ALL ELIGIBLE CHILDREN 0-5 YEARS					
Q1101		CHILD 1	CHILD 2	CHILD 3		
		AGE L	AGE L	AGE L		
Q1102		Sex: 1. Male 2. Female	Sex: 1. Male 2. Female	Sex: 1. Male 2. Female		
Q1103	Mid Upper Arm Circumference	In Centimeters (cm).	In Centimeters (cm).	In Centimeters (cm).		
Q1104	Oedema	1.Yes	1.Yes	1.Yes		
	(Check for oedema) SECTION 12: END OF INTERVIEW	2.No	2.No	2.No		
<b>Q1201</b> Q1202	SECTION 12: END OF INTERVIEW	I would like to thank you for taking your time to participate in the interview. As I said at the beginning, this information will help us to assess the gaps in healthcare in this community and determine the feasibility for setting up of a social enterprise.  Do you have any question for me?  1=YES; 2= NO; [IF NO 2 SKIP TO Q1203]  FW: RECORD QUESTIONS AND COMMENTS RAISED BY RESPONDENT				
Q1203		FW: RECORD COMMENTS ABOUT THE INTERVIEW				
Q1203		END TIME (24 HRS)				