Multimedia Appendix 2. Questionnaire about Eligible Individual Information

Individual Questionnaire

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Hello, my name is _____and I am from the National Institute of Public Health. You has been randomly selected to participate in this study [on the scaling up of diabetes and hypertension in Cambodia] based on information from your household. The information you give will be kept confidential and no personal details will appear in any record. This interview will take approximately 60 minutes. You do not have to answer any question you don't want to and you can stop the interview at any time. We will also measure your blood pressure, weight and height, waist and hip circumferences and your fasting blood glucose (FBG) [and HbA1c and Creatinine level for known diabetes and those having FBG \geq 126 mg/dl]. We very much appreciate your participation and information.

ELIGIBILITY AND RECRUITMENT CHECK

- Q1. Are you a usual member of the household who have stayed in the household the night before the interview or had not been absent for more than 6 months?
 - [1] Yes
 - [0] No (Stop the interview)
- Q2. Are you 40 or above?
 - [1] Yes
 - [0] No (Stop the interview)
- Q3. Are you physically and mentally capable to answer the questions?
 - [1] Yes
 - [0] No (Stop the interview)
- Q4. Are you willing to take part in the study?
 - [1] Yes
 - [0] No (Stop the interview)

SECTION 1: SOCIO-DEMOGRAPHIC INFORMATION

Q.N	Description & questions	Response
Q5	How old are you? -Record in years as stated by the participant -Record 99 if don't know	Years
Q6	Sex of participant	1 = Male

	Record sex of the participant as observed	2 = Female
Q7	What is your marital status? -Record 88 if refuse to answer	1=Married or living together 2=Divorced or separated 3=Widowed 4=Never married and never lived together
Q8	What is your highest educational level? Record 99 if don't know	1=No formal schooling 2=Less than primary school 3=Primary school 4=Secondary school 5=High school 6=College/University 7=Post graduate degree
Q9	What is your ethnic group?	1 = Khmer 2 = Vietnamese 3 = Chinese 4 = Cham (Muslim) 5 = Other
Q10	Which of the following best describes your main work status within the past 12 months? Record 88 if refuse to answer	1=Household tasks 2=Civil servant 3=Employee of private company/NGO 4=Self-employed farmer 5=Large-scale farmer with employees 6=Self-employed in small business 7=Running a big business with employees 8=Casual worker 9=Working abroad 10=At school (pupil/student) 11=Unemployed or not eligible 12=Retired
Q11	Taking the past year, can you give an estimate of your annual income if I read some options to you? Record 88 if refuse to answer	1 = no earnings 2 = less than or 250 USD 3 = more than 251- 1500 USD 4 = more than 1501 - 3500 USD 5 = more than 3501 USD

SECTION 2: HEALTH STATUS AND QUALITY OF LIFE

Q.N	Description and Questions	Response
Q12	At this point of time in your life, how would you	1 = Excellent
	describe:	2 = Very good
		3 = Good

	O 12.1 Vous home sites that I	4 Foin
	Q 12.1. Your home situation []	4 = Fair
	Q 12.2. Your family relationships []	5 = Poor
	Q 12.3. Your finances []	
	Q 12.4. Your work situation []	
	-Record 99 if don't know and 88 if refuse	
Q13	How good or bad is your health today?	Thobacthaith
QIS	Tiow good of bud is your neutri today.	yeu can imegine
	The seeds is sometimed from 0.45 100	± 94
	-The scale is numbered from 0 to 100.	G4
	-100 means the best health you can imagine.	# en
	-0 means the worst health you can imagine.	- Oi
	-Please mark an X on the scale to indicate how	- n
	your health is today.	# es
	-Record 99 if don't know and 88 if refuse	- 64
	record 35 if won i whow and 66 if refuse	48
		66
		1 34 34 34 34 34 34 34 34 34 34 34 34 34
		24
		21
		± ™
		重 。
		The worst heath you can imagine
014	Have you even been told by a dector or other	$0 - N_0$
Q14	Have you ever been told by a doctor or other	0 = No
	health worker that you have hypertension?	1 = Yes
	-Record 99 if don't know/unsure	
Q15	Have you ever been told by a doctor or other	0 = No
QIS	•	
	health worker that you have diabetes?	1 = Yes
	-Record 99 if don't know/unsure	
016	TT 1 (111 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	0 N
Q16	Have you ever been told by a doctor or other	0 = No
	health worker that you have heart problems?	1 = Yes
	-Record 99 if don't know/unsure	
	-	
017	Have you even been told by a destance of the	0 – No
Q17	Have you ever been told by a doctor or other	0 = No
	health worker that you have symptoms suggestive	1 = Yes
	of a stroke?	
	-Record 99 if don't know/unsure	
	•	
1		•

Q18	Have you ever been told by a doctor or other health worker that you have chronic kidney disease? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q19	How many natural teeth do you have? -Record 99 if don't know	0 = None 1 = 1-9 teeth 2 = 10-19 teeth 3 = 20 teeth or more
Q20	During the past 12 months, did your teeth or mouth cause any pain or comfort? -Record 99 if don't know	0 = No 1 = Yes
Q21	Over the last 2 weeks, how often have you been bothered by any of the following problems? Q 21.1. Little interest or pleasure in doing things [] Q 21.2. Feeling down, depressed, or hopeless. [] Q 21.3. Trouble falling or staying asleep, or sleeping too much. [] Q 21.4. Feeling tired or having little energy. [] Q 21.5. Poor appetite or overeating [] Q 21.6. Feeling bad about yourself – or that you are a failure or make yourself or down your family [] Q 21.7. Trouble concentrating on things, such as reading the newspaper or watching television [] Q 21.8. Moving or speaking so slowly that other people could have noticed? Or the oppositebeing so fidgety or restless that you have been moving around a lot more than usual [] Q 21.9. Thoughts that you would be better off dead or of hurting yourself in some ways []	0 = Not at all 1 = Several days 2 = More than half the days 3 = Nearly everyday

Q22	We would like to confirm that you have:	0 = Neither hypertension nor
		diabetes
	-This question is for categorizing respondents for	
	the following sections and it is also important to	1 = Only hypertension
	ask respondents to confirm their main conditions	
	in this survey.	2 = Only diabetes
	-IF the answer is "0", go to Section 3	3 = Both diabetes and
	-IF the answer is "1", go to Section 3a	hypertension
	-IF the answer is "2", go to Section 3b	
	-IF the answer is "3", go to Section 3c	

SECTION 3: HEALTH CARE UTILIZATION

Q.N	Description and Questions	Response
Q23	Have you sought medical treatment or advice as	0 = No
	an outpatient from anyone in the past 3 months?	1 = Yes
	-If No, go to Question 40.	
Q24	Where did you seek medical advice or treatment	1= National hospital (PP)
	for illness in the past 3 months?	2= Provincial hospital (RH)
		3= District hospital (RH)
	-More than one answer can be selected.	4= Health centre
	-Data collectors can use probes to help	5= Health post
	respondents determine the types of health facilities	6= Provincial rehabilitation
	in the Response Column.	centre (PRC) or Community-
	-Record 99 if don't know and 88 if refuse	based rehabilitation (CBR)
		7= Other public; specify:
		8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health
		worker/nurse
		13= Other private medical
		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader
		17= Traditional birth
		attendant
		18= Oversee medical service
		19= Other; specify

	25-Q39, it is a set of questions that are asked following bices were selected in Q24, Q25-Q39 would appear 2	
Q25	How many times did you visit the selected place(s) in Q24 in the past three months?	times
Q26	How much in total was spent on the treatment at the selected place(s) in Q24? -Record 99 if don't know and 88 if refuse	0 = free/no cost 1 = in kind 2 =Riels
Q27	How did you pay for the treatment cost at the selected place(s) in Q24? -Record 99 if don't know and 88 if refuse	1= Health Equity Fund 2= Voucher 3= Fee Exemption 4= NGO 5= National Social Security Fund 6= Community-Based Health Insurance 7= Health Insurance through Employer 8= Other Privately Purchased Commercial Health Insurance 9= Wage/income 10= Loan/ Ton Tin 11= Sale of Assets 12= Gift from Relative 13= Savings 14= Other
Q28	How much in total was spent on transport to go to and return from the selected place(s) in Q24? -Record 99 if don't know and 88 if refuse	0 = free/no cost 1 = in kind 2 =Riels
Q29	On average how many hours do you spend to get treatment/advices from the selected place(s) in Q24? -Record 99 if don't know and 88 if refuse	Hours

Q30	How satisfied are you with the effect of your {treatment/care} at the selected place(s) in Q24? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q31	How satisfied are you with the explanations the {doctor/other health professional} has given you about the results of your {treatment/care} at the selected place(s) in Q24? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q32	The {doctor/other health professional} at the selected place(s) in Q24 was very careful to check everything when examining you. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q33	At the selected place(s) in Q24, how satisfied were you with the choices you had in decisions affecting your health care? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither s atisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q34	How much of the time did you feel respected by the {doctor/other health professional} at the selected place(s) in Q24? -Record 99 if don't know/unsure	0 = All of the time 1 = Most of the time 2 = About half the time 3 = Some of the time 4 = None of the time
Q35	At the selected place(s) in Q24, the time you had with the {doctor/other health professional} was too short. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree

Q36 Q37	Are you satisfied with the care you received in the selected place(s) in Q24? -Record 99 if don't know/unsure Did you get your blood pressure measured at the	0 = Very satisfied 1 = Satisfied 2 = Neither s atisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied 0 = No
Q37	selected place(s) in Q24? -Record 99 if don't know/unsure	1 = Yes
Q38	Did you get your blood glucose tested at the selected place(s) in Q24? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q39	Would you recommend the selected place(s) in Q24 to others? -Record 99 if don't know/unsure	1 = Not recommended 2 = Recommend with reservations 3 = Recommend 4 = Highly recommend
Q40	Have you ever had your blood glucose tested in the last three years? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q41	Have you ever had your blood pressure measured in the last three years? -Record 99 if don't know/unsure	0 = No 1 = Yes

SECTION 3a: HEALTH CARE UTILIZATION FOR HYPERTENSION Q.N **Description and Questions** Response How long have you lived with hypertension? Q42a Years -Record 99 if don't know/unsure and 88 if refuse -Less than a year is rounded up to one year -Standard rounded up formula is applied. Q43a Where were you first diagnosed as having 1= National hospital (PP) hypertension? 2= Provincial hospital (RH) 3= District hospital (RH) 4= Health centre -Record 99 if don't know and 88 if refuse 5= Health post 6= Provincial rehabilitation centre (PRC) or Communitybased rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained health worker/nurse 12= Visit of trained health worker/nurse 13= Other private medical 14= Shop selling drugs/market 15= Kru Khmer/ Magician 16= Monk/religious leader 17= Traditional birth attendant 18= Oversee medical service 19= MoPoTsyo Q44a Where did you first seek advice or treatment for 1= National hospital (PP) hypertension after being diagnosed? 2= Provincial hospital (RH) 3= District hospital (RH) 4= Health centre -Record 99 if don't know and 88 if refuse 5= Health post 6= Provincial rehabilitation centre (PRC) or Communitybased rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained

health worker/nurse

		12= Visit of trained health worker/nurse 13= Other private medical 14= Shop selling drugs/market 15= Kru Khmer/ Magician 16= Monk/religious leader 17= Traditional birth attendant 18= Oversee medical service 19= MoPoTsyo 20= Other; specify
Q45a	Did you go to other places for follow up treatment/care for your hypertensive conditions? -Record 88 if refuse -If NO, please skip Q46a	0 = No 1 = Yes
Q46a	If yes to Q46a, where else did you go to get follow up treatment/care for your hypertensive conditions?	1= National hospital (PP) 2= Provincial hospital (RH) 3= District hospital (RH) 4= Health centre 5= Health post 6= Provincial rehabilitation centre (PRC) or Community-based rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained health worker/nurse 12= Visit of trained health worker/nurse 13= Other private medical 14= Shop selling drugs/market 15= Kru Khmer/ Magician 16= Monk/religious leader 17= Traditional birth attendant 18= Oversee medical service 19= MoPoTsyo 20= Other; specify:

Q47a	Did you get treatment/care for your hypertensive	0 = No
	conditions in the past 12 months?	1 = Yes
	D 100 °C C	
	-Record 88 if refuse -If NO, please skip Q48a-63a	
	-ij 140, pieuse skip Q40u-03u	
Q48a	Are you currently receiving any of the following	
	treatment/advices for your hypertensive conditions	0 = No 1 = Yes
	prescribed by a doctor or other health care worker?	
	worker:	
	Q 48.1a. Drugs (medication) that you have taken	
	in the past two weeks []	
	Q 48.2a. Advice to reduce salt intake []	
	Q 48.3a. Advice or treatment to lose weight [
	Q 48.4a. Advice or treatment to stop smoking [
	1	
	Q 48.5a. Advice to start or do more physical exercise []	
	Q 48.6a. Advice to stop drinking alcohol []	
	4	
	-Record 99 if don't know and 88 if refuse	
Q49a	Have you had your blood cholesterol measured in	0 = No 1= Yes
	the past 12 months?	
	-Record 99 if don't know and 88 if refuse	
Q50a	Where did you seek medical advice or treatment	1= National hospital (PP)
	for your hypertensive condition in the past 3 months ?	2= Provincial hospital (RH) 3= District hospital (RH)
	months:	4= Health centre
	-More than one answer can be selected.	5= Health post
	-Data collectors can use probes to help	6= Provincial rehabilitation
	respondents determine the types of health facilities	centre (PRC) or Community-
	in the Response Column.	based rehabilitation (CBR)
	-Record 99 if don't know and 88 if refuse	7= Other public 8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health worker/nurse
		13= Other private medical
		15 – Other private intentent

		14= Shop selling drugs/market 15= Kru Khmer/ Magician
		16= Monk/religious leader 17= Traditional birth
		attendant
		18= Oversee medical service 19= MoPoTsyo
	251a-Q63a, it is a set of questions that are asked follows choices were selected in Q50a, Q51a-Q63a would apply.	=
Q51a	How many times did you visit the selected place(s) in Q50a in the past three months?	times
Q52a	How much in total was spent on the treatment at	
	the selected place(s) in Q50a?	0 = free/no cost
	-Record 99 if don't know and 88 if refuse	1 = in kind 2 =Riels
	-necora 77 if uon i know ana 66 if refuse	Z =KICIS
Q53a	How did you pay for the treatment cost at the	1= Health Equity Fund
	selected place(s) in Q50a?	2= Voucher
	-Record 99 if don't know and 88 if refuse	3= Fee Exemption 4= NGO
	-necora 77 if uon i know ana 66 if refuse	5= National Social Security
		Fund
		6= Community-Based Health
		Insurance
		7= Health Insurance through Employer
		8= Other Privately Purchased
		Commercial Health Insurance
		9= Wage/income
		10= Loan/ Ton Tin
		11= Sale of Assets
		12= Gift from Relative 13= Savings
		14= Other

Q54a	How much in total was spent on transport to go to and return from the selected place(s) in Q50a? -Record 99 if don't know and 88 if refuse	0 = free/no cost 1 = in kind 2 =Riels
Q55a	On average how many hours do you spend to get treatment/advices from the selected place(s) in Q50a? -Record 99 if don't know and 88 if refuse	Hours
Q56a	How satisfied are you with the effect of your {treatment/care} at the selected place(s) in Q50a? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q57a	How satisfied are you with the explanations the {doctor/other health professional} has given you about the results of your {treatment/care} at the selected place(s) in Q50a? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very d issatisfied
Q58a	The {doctor/other health professional} at the selected place(s) in Q50a was very careful to check everything when examining you. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q59a	At the selected place(s) in Q50a, how satisfied were you with the choices you had in decisions affecting your health care? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither s atisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied

Q60a	How much of the time did you feel respected by the {doctor/other health professional} at the selected place(s) in Q50a? -Record 99 if don't know/unsure	0 = All of the time 1 = Most of the time 2 = About half the time 3 = Some of the time 4 = None of the time
Q61a	At the selected place(s) in Q50a, the time you had with the {doctor/other health professional} was too short. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q62a	Are you satisfied with the care you received in the selected place(s) in Q50a? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither s atisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q63a	Would you recommend the selected place(s) in Q50a to others? -Record 99 if don't know/unsure	1 = Not recommend 2 = Recommend with reservations 3 = Recommend 4 = Highly recommend
Q64a	Have you ever been told by a doctor that you have eyes problems? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q65a	Have you ever been told by a doctor that you have kidney problems? -Record 99 if don't know/unsure	0 = No 1 = Yes

Q66a	Have you ever been told by a doctor that you have lost the sensation of your peripheral membrane, such as foot, hand, arm? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q67a	In the past 3 months , besides seeking medical advice or treatment for your hypertensive condition, have you sought medical treatment or advice for other illnesses or conditions? If No, go to Section 4. If Yes, go to Q24-Q39	0 = No 1 = Yes

SECTION 3b: HEALTH CARE UTILIZATION FOR DIABETES

Q.N	Description and Questions	Response
Q42b	How long have you lived with diabetes? -Record 99 if don't know/unsure and 88 if refuse -Less than a year is rounded up to one year -Standard rounded up formula is applied.	Years
Q43b	Where were you first diagnosed as having diabetes? -Record 99 if don't know and 88 if refuse	1= National hospital (PP) 2= Provincial hospital (RH) 3= District hospital (RH) 4= Health centre 5= Health post 6= Provincial rehabilitation centre (PRC) or Community- based rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained health worker/nurse 12= Visit of trained health worker/nurse 13= Other private medical 14= Shop selling drugs/market 15= Kru Khmer/ Magician 16= Monk/religious leader 17= Traditional birth attendant 18= Oversee medical service

		19= MoPoTsyo
		20= Other; specify:
		7 1 3
Q44b	Where did you first seek advice or treatment for diabetes after being diagnosed?	1= National hospital (PP) 2= Provincial hospital (RH) 3= District hospital (RH)
	-Record 99 if don't know and 88 if refuse	3= District hospital (RH) 4= Health centre 5= Health post
		6= Provincial rehabilitation centre (PRC) or Community-based rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained health worker/nurse 12= Visit of trained health worker/nurse 13= Other private medical 14= Shop selling drugs/market 15= Kru Khmer/ Magician 16= Monk/religious leader 17= Traditional birth
		attendant 18= Oversee medical service 19= MoPoTsyo 20= Other; specify:
Q45b	Did you go to other places for follow up treatment/care for your diabetes conditions?	0 = No 1 = Yes
	-Record 88 if refuse -If NO, please skip Q46b	
Q46b	If yes to Q45b, where else did you go to get follow up treatment/care for your diabetes conditions?	1= National hospital (PP) 2= Provincial hospital (RH) 3= District hospital (RH) 4= Health centre 5= Health post 6= Provincial rehabilitation centre (PRC) or Community-based rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained health worker/nurse

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Q47b	Did you get treatment/care for your diabetes conditions in the past 12 months? -Record 88 if refuse -If NO, please skip Q48b-64b	0 = No 1 = Yes
Q48b	Are you currently receiving any of the following treatment/advices for your diabetes conditions prescribed by a doctor or other health care worker? Q. 48b.1. Insulin [] Q. 48b.2. Drugs (medication) that you have taken in the past two weeks [] Q. 48b.3. Special prescribed diet [] Q. 48b.4. Advice or treatment to lose weight [] Q. 48b.5. Advice or treatment to stop smoking Q. 48b.6. Advice to start or do more physical exercise Q. 48b.7.Advice to stop drinking alcohol []	0 = No 1= Yes
Q49b	Have you had your blood glucose measured in the past 12 months? -Record 99 if don't know and 88 if refuse	0 = No 1= Yes
Q50b	Have you had your HbA1c tested in the past 12 months? -Record 99 if don't know and 88 if refuse	0 = No 1= Yes

Q51b	Where did you seek medical advice or treatment	1= National hospital (PP)
	for illness in the past 3 months?	2= Provincial hospital (RH)
	-	3= District hospital (RH)
	-More than one answer can be selected.	4= Health centre
	-Data collectors can use probes to help	5= Health post
	respondents determine the types of health facilities	6= Provincial rehabilitation
	in the Response Column.	centre (PRC) or Community-
	-Record 99 if don't know and 88 if refuse	based rehabilitation (CBR)
		7= Other public
		8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health
		worker/nurse
		13= Other private medical
		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader
		17= Traditional birth
		attendant
		18= Oversee medical service
		19= MoPoTsyo
		20= Other; specify:
From C	52b-Q64b, it is a set of questions that are asked follo	wing choices selected in Q51b.
	3 choices were selected in Q51b, Q52b-Q64b would a	
accordi		,
Q52b	How many times did you visit the selected	
Q320	place(s) in Q51b in the past three months?	times
	prace(s) in Q210 in the past time months.	
O52h	How much in total was sport on the treatment of	0 = free/no cost
Q53b	How much in total was spent on the treatment at	0 = Iree/no cost 1 = in kind
	the selected place(s) in Q51b?	2 = Riels OR
	Pacond 00 if don't know and 20 if notice	USD
	-Record 99 if don't know and 88 if refuse	USD

Q54b	How did you pay for the treatment cost at the selected place(s) in Q51b? -Record 99 if don't know and 88 if refuse	1= Health Equity Fund 2= Voucher 3= Fee Exemption 4= NGO 5= National Social Security Fund 6= Community-Based Health Insurance 7= Health Insurance through Employer 8= Other Privately Purchased Commercial Health Insurance 9= Wage/income 10= Loan/ Ton Tin 11= Sale of Assets 12= Gift from Relative 13= Savings 14= Other
Q55b	How much in total was spent on transport to go to and return from the selected place(s) in Q51b? -Record 99 if don't know and 88 if refuse	0 = free/no cost 1 = in kind 2 =Riels OR USD
Q56b	On average how many hours do you spend to get treatment/advices from the selected place(s) in Q51b? -Record 99 if don't know and 88 if refuse	Hours
Q57b	How satisfied are you with the effect of your {treatment/care} at the selected place(s) in Q51b? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q58b	How satisfied are you with the explanations the {doctor/other health professional} has given you about the results of your {treatment/care} at the selected place(s) in Q51b? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied

Q59b	The {doctor/other health professional} at the selected place(s) in Q51b was very careful to check everything when examining you. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q60b	At the selected place(s) in Q51b, how satisfied were you with the choices you had in decisions affecting your health care? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q61b	How much of the time did you feel respected by the {doctor/other health professional} at the selected place(s) in Q51b? -Record 99 if don't know/unsure	0 = All of the time 1 = Most of the time 2 = About half the time 3 = Some of the time 4 = None of the time
Q62b	At the selected place(s) in Q51b, the time you had with the {doctor/other health professional} was too short. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q63b	Are you satisfied with the care you received in the selected place(s) in Q51b? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q64b	Would you recommend the selected place(s) in Q51b to others? -Record 99 if don't know/unsure	1 = Not recommended 2 = Recommend with reservations 3 = Recommend 4 = Highly recommend

Q65b	Have you ever been told by a doctor that you have eyes problems? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q66b	Have you ever been told by a doctor that you have kidney problems? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q67b	Have you ever been told by a doctor that you have lost the sensation of your peripheral membrane, such as foot, hand, arm? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q68b	In the past 3 months , besides seeking medical advice or treatment for your diabetes condition, have you sought medical treatment or advice for other illnesses or conditions? If No, go to Section 4. If Yes, go to Q24-Q39	0 = No 1 = Yes

SECTION 3c: HEALTH CARE UTILIZATION FOR DIABETES AND HYPERTENSION

HYPERIENSION		
Q.N	Description and Questions	Response
Q42c	How long have you lived with diabetes?	
		Years
	-Record 99 if don't know/unsure and 88 if refuse	
	-Less than a year is rounded up to one year	
	-Standard rounded up formula is applied.	
Q43c	Where were you first diagnosed as having	1= National hospital (PP)
	diabetes?	2= Provincial hospital (RH)
		3= District hospital (RH)
	-Record 99 if don't know and 88 if refuse	4= Health centre
		5= Health post
		6= Provincial rehabilitation
		centre (PRC) or Community-
		based rehabilitation (CBR)
		7= Other public

		8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health
		worker/nurse
		13= Other private medical
		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader 17= Traditional birth
		attendant
		18= Oversee medical service
		19= MoPoTsyo
		20= Other; specify:
Q44c	Where did you first seek advice or treatment for	1= National hospital (PP)
	diabetes after being diagnosed?	2= Provincial hospital (RH)
		3= District hospital (RH)
	-Record 99 if don't know and 88 if refuse	4= Health centre
		5= Health post
		6= Provincial rehabilitation
		centre (PRC) or Community-
		based rehabilitation (CBR)
		7= Other public
		8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health
		worker/nurse
		13= Other private medical
		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader
		17= Traditional birth
		attendant
		18= Oversee medical service
		19= MoPoTsyo
		20= Other; specify:
Q45c	How long have you lived with hypertension?	Years
	-Record 99 if don't know/unsure and 88 if refuse	
	-Less than a year is rounded up to one year	
	-Standard rounded up formula is applied.	
	• • • • • • • • • • • • • • • • • • • •	
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Q46c	Where were you first diagnosed as having	1= National hospital (PP)
	hypertension?	2= Provincial hospital (RH)
		3= District hospital (RH)
	-Record 99 if don't know and 88 if refuse	4= Health centre
		5= Health post
		6= Provincial rehabilitation
		centre (PRC) or Community-
		based rehabilitation (CBR)
		7= Other public
		8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health
		worker/nurse
		13= Other private medical
		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader
		17= Traditional birth
		attendant
		18= Oversee medical service
		19= MoPoTsyo
		20= Other; specify:
Q47c	Where did you first seek advice or treatment for	1= National hospital (PP)
	hypertension after being diagnosed?	2= Provincial hospital (RH)
		3= District hospital (RH)
	-Record 99 if don't know and 88 if refuse	4= Health centre
		5= Health post
		6= Provincial rehabilitation
		centre (PRC) or Community-
		based rehabilitation (CBR)
		7= Other public
		8= Private hospital
		9= Private clinic
		10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health
		worker/nurse
		13= Other private medical
		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader
		17= Traditional birth
		attendant
		18= Oversee medical service
1		19= MoPoTsyo

		20= Other; specify:
Q48c	Did you go to other places for follow up treatment/care for your hypertensive and diabetes conditions? -Record 88 if refuse -If NO, please skip Q49c	0 = No 1 = Yes
Q49c	If yes to Q48c, where else did you go to get follow up treatment/care for both conditions?	1= National hospital (PP) 2= Provincial hospital (RH) 3= District hospital (RH) 4= Health centre 5= Health post 6= Provincial rehabilitation centre (PRC) or Community- based rehabilitation (CBR) 7= Other public 8= Private hospital 9= Private clinic 10= Private pharmacy 11= Home/Office of trained health worker/nurse 12= Visit of trained health worker/nurse 13= Other private medical 14= Shop selling drugs/market 15= Kru Khmer/ Magician 16= Monk/religious leader 17= Traditional birth attendant 18= Oversee medical service 19= MoPoTsyo 20= Other; specify:
Q50c	Did you get treatment/care for both conditions in the past 12 months? -Record 88 if refuse -If NO, please skip Q51c-68c	0 = No 1 = Yes
Q51c	Are you currently receiving any of the following treatment/advices for both conditions prescribed by a doctor or other health care worker? Q. 51c.1. Insulin [] Q. 51c.2. Drugs (medication) that you have taken in the past two weeks [] Q. 51c.3. Special prescribed diet []	0 = No 1= Yes

	0.51.4.4.1.	
	Q. 51c.4. Advice or treatment to lose weight	
	Q. 51c.5. Advice or treatment to stop smoking	
	[] Q. 51c.6. Advice to reduce salt intake []	
	Q. 51c.7. Advice to start or do more physical	
	exercise [] Q. 51c.8. Advice to stop drinking alcohol []	
Q52c	Have you had your blood glucose measured in the past 12 months?	0 = No 1= Yes
	-Record 99 if don't know and 88 if refuse	
Q53c	Have you had your IIb A la tastad in the most 12	0 = No
QSSC	Have you had your HbA1c tested in the past 12 months?	0 = No 1 = Yes
	-Record 99 if don't know and 88 if refuse	
054	II	0 N-
Q54c	Have you had your blood cholesterol measured in the past 12 months?	0 = No 1= Yes
	-Record 99 if don't know and 88 if refuse	
Q55c	Where did you seek medical advice or treatment	1= National hospital (PP)
QJJC	for your conditions in the past 3 months?	2= Provincial hospital (RH)
	Mono there are grown and be calcuted	3= District hospital (RH)
	-More than one answer can be selected. -Data collectors can use probes to help	4= Health centre 5= Health post
	respondents determine the types of health facilities	6= Provincial rehabilitation
	in the Response Column. -Record 99 if don't know and 88 if refuse	centre (PRC) or Community- based rehabilitation (CBR)
	-Necora 99 if don't know and 66 if refuse	7= Other public
		8= Private hospital
		9= Private clinic 10= Private pharmacy
		11= Home/Office of trained
		health worker/nurse
		12= Visit of trained health worker/nurse
1		13= Other private medical

		14= Shop selling
		drugs/market
		15= Kru Khmer/ Magician
		16= Monk/religious leader
		17= Traditional birth
		attendant
		18= Oversee medical service
		19= MoPoTsyo
		20= Other; specify:
From O	l 56c-Q68c, it is a set of questions that are asked follow	wing choices selected in O55c.
	3 choices were selected in Q55c, Q56c-Q68c would a	_
accordi		,
Q56c	How many times did you visit the selected	
	place(s) in Q55c in the past three months?	times
Q57c	How much in total was spent on the treatment at	0 = free/no cost
Q37C	the selected place(s) in Q55c?	1 = in kind
	the selected place(s) in Q33c:	2 = Riels OR
	-Record 99 if don't know and 88 if refuse	USD
	-Necora 99 ij don i know ana 88 ij rejuse	05D
Q58c	How did you pay for the treatment cost at the	1= Health Equity Fund
	selected place(s) in Q55c?	2= Voucher
		3= Fee Exemption
	-Record 99 if don't know and 88 if refuse	4= NGO
		5= National Social Security
		Fund
		6= Community-Based Health
		Insurance
		7= Health Insurance through
		Employer
		8= Other Privately Purchased
		Commercial Health Insurance
		9= Wage/income
		10= Loan/ Ton Tin
		11= Sale of Assets
		12= Gift from Relative
		13= Savings
		14= Other

Q59c Q60c	How much in total was spent on transport to go to and return from the selected place(s) in Q55c? -Record 99 if don't know and 88 if refuse On average how many hours do you spend to get treatment/advices from the selected place(s) in Q55c? -Record 99 if don't know and 88 if refuse	0 = free/no cost 1 = in kind 2 =Riels ORUSDHours
Q61c	How satisfied are you with the effect of your {treatment/care} at the selected place(s) in Q55c? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q62c	How satisfied are you with the explanations the {doctor/other health professional} has given you about the results of your {treatment/care} at the selected place(s) in Q55c? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q63c	The {doctor/other health professional} at the selected place(s) in Q55c was very careful to check everything when examining you. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q64c	At the selected place(s) in Q55c, how satisfied were you with the choices you had in decisions affecting your health care? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied

Q65c	How much of the time did you feel respected by the {doctor/other health professional} at the selected place(s) in Q55c? -Record 99 if don't know/unsure	0 = All of the time 1 = Most of the time 2 = About half the time 3 = Some of the time 4 = None of the time
Q66c	At the selected place(s) in Q55c, the time you had with the {doctor/other health professional} was too short. -Record 99 if don't know/unsure	0 = Strongly agree 1 = Agree 2 = Not sure 3 = Disagree 4 = Strongly disagree
Q67c	Are you satisfied with the care you received in the selected place(s) in Q55c? -Record 99 if don't know/unsure	0 = Very satisfied 1 = Satisfied 2 = Neither satisfied nor dissatisfied 3 = Dissatisfied 4 = Very dissatisfied
Q68c	Would you recommend the selected place(s) in Q55c to others? -Record 99 if don't know/unsure	1 = Not recommended 2 = Recommend with reservations 3 = Recommend 4 = Highly recommend
Q69c	Have you ever been told by a doctor that you have eyes problems? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q70c	Have you ever been told by a doctor that you have kidney problems? -Record 99 if don't know/unsure	0 = No 1 = Yes

Q71c	Have you ever been told by a doctor that you have lost the sensation of your peripheral membrane, such as foot, hand, arm? -Record 99 if don't know/unsure	0 = No 1 = Yes
Q72c	In the past 3 months , besides seeking medical advice or treatment for your hypertensive and diabetes condition, have you sought medical treatment or advice for other illnesses or conditions? If No, go to Section 4. If Yes, go to Q24-Q39	0 = No 1 = Yes

SECTION 4: SOCIAL SUPPORT

We would like to know if someone from your family (spouse, children, nephew, grandchildren, sibling) provide you support in general. If you need it, how often is **someone from your family** available to:

Q.N	Description and Questions	Response
Q73	have good time with	1. None of the time
		2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time
Q74	turn to for suggestions about how to deal with a	1. None of the time
	personal problem	2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time
Q75	understand your problems	1. None of the time
		2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time
Q76	love and make you feel wanted	1. None of the time
		2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time
Q77	help you if you were confined to bed	1. None of the time
		2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time

Q78	take you to the doctor if you needed it	1. None of the time
		2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time
Q79	prepare your meals if you were unable to do it	1. None of the time
	yourself	2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time
Q80	help with daily chores if you were sick	1. None of the time
		2. A little of the time
		3. Some of the time
		4. Most of the time
		5. All of the time

Q.N	Description and Questions	Response
Tobacco Use		
Q81	Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?	0 = No 1 = Yes
	-Record 88 if refuse to answer or 99 if don't know	
	USE SHOWCARD	
Q82	Have you smoked a cigarette—even one puff—during the past SEVEN DAYS?	0 = No 1 = Yes.
	Record 88 if refuse to answer or 99 if don't know USE SHOWCARD	
	If No, skip Q82a.	
Q83	If yes, how many cigarettes did you smoke on average per day?	Number of cigarettes:
	Alcohol Use	

Q84	Have you ever consumed any alcohol such as	0 = No
	beer, spirits or fermented palm juices?	1 = Yes
	USE SHOWCARD	
	Pagand 88 if rafusa to answer or 00 if don't know	
	- Record 88 if refuse to answer or 99 if don't know	
Q85	During the PAST MONTH, how frequently have	1 = Daily
	you had at least one standard alcoholic drink?	2 = 5-6 days per week
	A drink of alcohol is defined as: one 12-oz can or	3 = 2-4 days per week
	bottle of beer, one 4-oz glass of wine, one 12-oz	4 = 1-2 days per week
	can or bottle of wine cooler, 1 mixed drink or	5 = 1-3 days per month
	cocktail, or 1 shot of hard liquor. USE SHOWCARD	6 = Occasionally, usually less than once a month
	USE SHOWCARD	7 = Never
	If choosing 7, skip Q86	7 - 140401
	If choosing 1, ship goo	
Q86	What is the largest number of drinks that you've	
	had on any given days (a single occasion) within	number of drinks
	the last month?	
	(data collector need to calculate the number of	
	drink by counting a drink of alcohol is one 12-oz can or bottle of beer, one 4-oz glass of wine, one	
	12-oz can or bottle of wine cooler, 1 mixed drink	
	or cocktail, or 1 shot of hard liquor.	
	J	
Q87	During the past 7 days, when you drink alcohol,	number of days
	how many days per week do you drink alcohol?	
	(Write 0 if they do not drink in the past 7 days)	
Q88	On a typical day of the past 7 days, that you drink	number of drinks
	alcohol, how many drinks do you have on a	
	typical day?	
	(Write 0 if they do not drink in the past 7 days)	
	(write a gime) as not at the time past y days)	
	Diet	
A typical week means a "normal" week when the diet is not affected by cultural, religious,		
or other events.		

Q89	In the typical week, on how many days do you eat fruit?	days
	- Record 88 if refuse to answer or 99 if don't know - USE SHOWCARD to show examples of fruit	
Q90	In a typical week, on how many days do you eat vegetables?	days
	- USE SHOWCARD to show examples of vegetable (Tubers such as potatoes and cassava should not be included)	
	- Record 88 if refuse to answer or 99 if don't know	
Q91	In a typical week, how many days contain fried vegetables?	days
	- Record 88 if refuse to answer or 99 if don't know	
Q92	In a typical week, how many days do you eat deep fried foods, snacks or fast foods?	days
	USE SHOWCARD - Record 88 if refuse to answer or 99 if don't know	
Q93	In a typical week, on how many days do you drink sugar-sweetened beverages (such as sodas, and other non-carbonated commercially prepared fruit drinks, highly sweetened tea, coffee with condensed milk)? USE SHOWCARD - Record 88 if refuse to answer or 99 if don't know	days
Q94	What type of oil or fat is most often used for meal preparation in your household?	1 = Vegetable Oil 2 = Lard or Suet 3 = Butter or Ghee
	-Select only one appropriate response. USE SHOWCARD -Record 88 if refuse to answer -Record 99 if don't know	5 = Butter of Gree 4 = Margarine 5 = Other (specify:) 6 = None in particular 7 = None used

Q95	How often do you add salt or a salty sauce such as soya sauce or fish sauce to your food right before you eat or as you are eating it? USE SHOWCARD -Record 99 if don't know	1 = Always 2 = Often 3 = Sometimes 4 = Rarely 5 = Always 6 = Never
Q96	How often is salt, salty seasoning or a salty sauce in cooking or preparing foods in your household? USE SHOWCARD -Record 99 if don't know	1 = Always 2 = Often 3 = Sometimes 4 = Rarely 5 = Always 6 = Never
Q97	How often do you eat processed food high in salt? By processed food high in salt, I mean food that have been altered from their natural state such as salted fish, salted meat, salted egg, instant noodles, fermented fish (prahok), ba ok, mam, kapik, packaged salty snacks, canned salty food including pickles and preserves, salty food prepared at a fast food restaurant, cheese, bacon and processed meat)	1 = Always 2 = Often 3 = Sometimes 4 = Rarely 5 = Always 6 = Never
	USE SHOWCARD PHYSICAL ACTIVITY	
Q98	On how many of the last SEVEN DAYS did you do vigorous activities for at least 15 minutes, such as cycling uphill or at fast pace; swimming laps; carrying heavy loads; shovelling or digging; jogging; running or a sport? USE SHOWCARD Record 99 if don't know and 88 if refuse	Number of days ————
Q99	On how many of the last SEVEN DAYS did you do moderate activities for at least 30 minutes , such as recreational swimming; gardening; heavy cleaning such as washing windows, vacuuming, sweeping or mopping; brisk walking; biking at moderate pace; etc.? USE SHOWCARD Record 99 if don't know and 88 if refuse	Number of days LLL

SECTION 6: DIABETES AND HYPERTENSION KNOWLEDGE (Asking known patients only) **Description and Questions** Q.N Response **Diabetes Knowledge** Q100 Eating too much sugar and other sweet foods is a 1 = Falsecause of diabetes. 2 = TrueRecord 99 if don't know and 88 if refuse Q101 The usual cause of diabetes is lack of effective 1 = Falseinsulin in the body. 2 = Truehint: insulin "the hormone which is responsible to regulate the glucose/sugar in the blood and control the normality of blood glucose" Record 99 if don't know and 88 if refuse Q102 Diabetes is caused by failure of the kidneys to 1 = Falsekeep sugar out of the urine. 2 = TrueRecord 99 if don't know and 88 if refuse Q103 Kidneys produce insulin. 1 = False2 = Truehint: insulin "the hormone which is responsible to regulate the glucose/sugar in the blood and control the normality of blood glucose" Record 99 if don't know and 88 if refuse Q104 In untreated diabetes, the amount of sugar in the 1 = Falseblood usually increases. 2 = TrueRecord 99 if don't know and 88 if refuse Q105 If I am diabetic, my children have a higher chance 1 = Falseof being diabetic. 2 = TrueRecord 99 if don't know and 88 if refuse Q106 Diabetes can be cured. 1 = False2 = TrueRecord 99 if don't know and 88 if refuse Q107 A fasting blood sugar level of 210 is too high. 1 = False2 = TrueHint: Show a photo of On-Call plus Record 99 if don't know and 88 if refuse Q108 The best way to check my diabetes is by testing 1 = Falsemy urine. 2 = TrueRecord 99 if don't know and 88 if refuse

Q109	Regular exercise will increase the need for insulin	1 = False
Q107	or other diabetic medication.	2 = True
	of other diabetic medication.	
	Record 99 if don't know and 88 if refuse	
Q110	There are two main types of diabetics: Type 1	1 = False
	(insulin dependent) and Type 2 (noninsulin	2 = True
	dependent).	
	Hint: diabetes "type 1" occurs on any age (mostly	
	young people) and "type 2" occur mostly on adult	
	Record 99 if don't know and 88 if refuse	
Q111	An insulin reaction is caused by too much food.	1 = False
	D 100 (C 1 1 1 1 1 1 1 0 1 C C	2 = True
	Record 99 if don't know and 88 if refuse	
Q112	Medication is more important than diet and	1 = False
	exercise to control my diabetes.	2 = True
	Record 99 if don't know and 88 if refuse	
Q113	Diabetes often causes poor circulation.	1 = False
		2 = True
	December 100 if december 100 if well as	
0114	Record 99 if don't know and 88 if refuse	1 = False
Q114	Cuts and abrasions on diabetes heal more slowly.	1 = False 2 = True
		2 – 1146
	Record 99 if don't know and 88 if refuse	
Q115	Diabetes should take extra care when cutting their	1 = False
	toenails.	2 = True
	Record 99 if don't know and 88 if refuse	
Q116	A person with diabetes should cleanse a cut with	1 = False
	iodine and alcohol.	2 = True
	D 100 : 6 1 2 1 100 : 6 6	
0117	Record 99 if don't know and 88 if refuse	1 — Folgo
Q117	The way I prepare my food is as important as the foods I eat.	1 = False 2 = True
	100ds I Cat.	2 – 1100
	Record 99 if don't know and 88 if refuse	
Q118	Diabetes can cause loss of feeling in my hands,	1 = False
	fingers and feet.	2 = True
	-	
	Record 99 if don't know and 88 if refuse	
Q119	Shaking and sweating are signs of low blood	1 = False
	sugar.	2 = True
	D 100 (C1 1.1 1.00 (C1 1.1	
0120	Record 99 if don't know and 88 if refuse	1 51
Q120	Frequent urination and thirst are signs of low	1 = False
	blood sugar.	2 = True
	Record 99 if don't know and 88 if refuse	
1	NECOTA 77 IJ AON I KNOW ANA OO IJ FEJUSE	İ

Q121	Tight elastic hose or socks are not bad for	1 = False
	diabetics.	2 = True
	Record 99 if don't know and 88 if refuse	
Q122	A diabetic diet consists mostly of special foods.	1 = False
		2 = True
	Record 99 if don't know and 88 if refuse	
	Hypertension Knowledge	
Q123	Increased diastolic blood pressure also indicates	1 = False
	increased blood pressure.	2 = True
	Hint: Show a photo of OMRON machine	
	Record 99 if don't know and 88 if refuse	
Q124	High diastolic or systolic blood pressure indicates	1 = False
Q121	increased blood pressure.	2 = True
	Hint: Show a photo of OMRON machine	
	1	
	Record 99 if don't know and 88 if refuse	
Q125	Drugs for increased blood pressure must be taken	1 = False
	every day.	2 = True
	D 100 (61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
0126	Record 99 if don't know and 88 if refuse	1 51
Q126	Individuals with increased blood pressure must	1 = False 2 = True
	take their medication only when they feel ill.	2 = 11ue
	Record 99 if don't know and 88 if refuse	
Q127	Individuals with increased blood pressure must	1 = False
Q127	take their medication throughout their life.	2 = True
	Record 99 if don't know and 88 if refuse	
Q128	Individuals with increased blood pressure must	1 = False
	take their medication in a manner that makes them	2 = True
	feel good.	
	D 100 (C1 1.1 1.00 (C C	
0120	Record 99 if don't know and 88 if refuse	1 51
Q129	If the medication for increased blood pressure can	1 = False 2 = True
	control blood pressure, there is no need to change lifestyles.	2 = 11ue
	inestyles.	
	Record 99 if don't know and 88 if refuse	
Q130	Increased blood pressure is the result of aging, so	1 = False
	treatment is unnecessary.	2 = True
	_	
	Record 99 if don't know and 88 if refuse	

Q131	If individuals with increased blood pressure	1 = False
2151	change their lifestyles, there is no need or	2 = True
	treatment.	
	Record 99 if don't know and 88 if refuse	
Q132	Individuals with increased blood pressure can eat	1 = False
	salty foods as long as they take their drugs	2 = True
	regularly.	
	Record 99 if don't know and 88 if refuse	
Q133	Individuals with increased blood pressure can	1 = False
	drink alcoholic beverages.	2 = True
	_	
	Record 99 if don't know and 88 if refuse	
Q134	Individuals with increased blood pressure must	1 = False
	not smoke.	2 = True
	Record 99 if don't know and 88 if refuse	
Q135	Individuals with increased blood pressure must eat	1 = False
2133	fruits and vegetables frequently.	2 = True
	1	
	Record 99 if don't know and 88 if refuse	
Q136	For individuals with increased blood pressure, the	1 = False
	best cooking method is frying.	2 = True
	Pagard 00 if dan't know and 00 if waters	
Q137	Record 99 if don't know and 88 if refuse For individuals with increased blood pressure, the	1 = False
Q137	best cooking method is boiling or grilling.	2 = True
	best cooking meaned is coming of griming.	
	Record 99 if don't know and 88 if refuse	
Q138	The best type of meat for individuals with	1 = False
	increased blood pressure is white meat.	2 = True
	D 100 : C. 1	
0120	Record 99 if don't know and 88 if refuse The best type of most for individuals with	1 - Folgo
Q139	The best type of meat for individuals with increased blood pressure is red meat.	1 = False 2 = True
	mercused brood pressure is red illeat.	2 – 1100
	Record 99 if don't know and 88 if refuse	
Q140	Increased blood pressure can cause premature	1 = False
	death if left untreated.	2 = True
0144	Record 99 if don't know and 88 if refuse	1 51
Q141	Increased blood pressure can cause heart diseases,	1 = False
	such as heart attack, if left untreated.	2 = True
	Record 99 if don't know and 88 if refuse	
Q142	Increased blood pressure can cause strokes, if left	1 = False
	untreated.	2 = True
	Record 99 if don't know and 88 if refuse	

Q143	Increased blood pressure can cause kidney failure,	1 = False
	if left untreated.	2 = True
	Record 99 if don't know and 88 if refuse	
Q144	Increased blood pressure can cause visual	1 = False
	disturbances, if left untreated.	2 = True
	Record 99 if don't know and 88 if refuse	

SECTIO	SECTION 7a: MEDICATION ADHERENCE FOR HYPERTENSION (Asking known hypertension only)				
Q.N	Description and Questions	Response			
Ca	Can you rate the frequency with which you engaged in each of the below aspects?				
Q145 a	What type of medicine are you currently using for hypertension treatment? Hint: this section is to assess medication adherence for those who currently administer pill (1 and 2). For patients using traditional medicine or herbal medicine (choose 3 and 4), skip this part.	 Pill Combination between pills and traditional medicine Use only traditional medicine (herbal) Other (please specify) 			
Q146 a	Forget to take your hypertension medicines Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q147 a	Alter the dose of hypertension medicines Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q148 a	Stop the hypertension medicine for a while Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q149 a	Miss out on a dose of your hypertension medicine Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q150 a	Take less medicines than instructed Record 99 if don't know and 88 if refuse	 Very often Often 			

	3. 4. 5.	Sometimes Rarely Never

SECTION 7b: MEDICATION ADHERENCE FOR DIABETES (Asking known diabetes only)					
Q.N	Description and Questions	Response			
Can you rate the frequency with which you engaged in each of the below aspects?					
Q145 b	What type of medicine are you currently using for diabetes treatment? Hint: this section is to assess medication adherence for those who currently administer pill or injection (insulin) (1, 2 and 3). For patients using traditional medicine or herbal medicine (choose 4 and 5), skip this part.	 Pill Injection (Insulin) Combination between pills and traditional medicine Use only traditional medicine (herbal) Other (please specify) 			
Q146 b	Forget to take your diabetes medicines Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q147 b	Alter the dose of your diabetes medicines Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q148 b	Stop the diabetes medicine for a while Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q149 b	Miss out on a dose of the your diabetes medicine Record 99 if don't know and 88 if refuse	 Very often Often Sometimes Rarely Never 			
Q150 b	Take less medicines than instructed Record 99 if don't know and 88 if refuse	 Very often Often 			

3	3.	Sometimes
	4.	Rarely
	5.	Never

Known patients with both hypertension and diabetes will have to go through Section 07a and 07b.

SECTION 8: SELF-MANAGEMENT SUPPORT (Asking known patients only)			
Q.N	Description and Questions	Response	
	A. Family		
We	would like to know how often anyone from your family support in the following aspect		
Q151	Eat healthy food with you	 Never less than once a week 	
	Record 99 if don't know and 88 if refuse	3. once a week4. more than once a week	
Q152	Eat unhealthy food with you	 Never less than once a week 	
	Record 99 if don't know/not applicable and 88 if refuse	3. once a week4. more than once a week	
Q153	Encourage you to stick with your healthy diet Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week 	
Q154	Encourage you to eat unhealthy food (such as junk food, fried food etc)	 Never less than once a week once a week 	
	Record 99 if don't know/not applicable and 88 if refuse	4. more than once a week	
Q155	Exercise with you	 Never less than once a week 	
	Record 99 if don't know/not applicable and 88 if refuse	3. once a week 4. more than once a week	
Q156	Encourage you to do exercise	 Never less than once a week 	

	Record 99 if don't know/not applicable and 88 if refuse	3. once a week4. more than once a week
Q157	Help you take your medication correctly (explain based on prescription) Record 99 if don't know/not applicable and 88 if	 Never less than once a week once a week more than once a
	refuse	week
Q158	Remind you to take your medications regularly Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q159	Encourage you to skip your medications Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q160	Help you to self-monitor of your blood pressure or blood glucose Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q161	Remind you to self-monitor your blood pressure or blood glucose Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q162	Remind you of your follow-up schedule at the health facility Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q163	Encourage you to visit the facility regularly for follow-up treatment Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q164	Bring you to the health facilities for follow-up visit	 Never less than once a week once a week

	Record 99 if don't know/not applicable and 88 if refuse	4. more than once a week
	B. Non-family support	
	We would like to know how often anyone from non-fa colleague or fellow patient (not peer educator) offer in the following aspects	you self-management support
Q165	Eat healthy food with you Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q166	Eat unhealthy food with you Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q167	Encourage you to stick with your healthy diet Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q168	Encourage you to eat unhealthy food (such as junk food, fried food etc.) Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q169	Exercise with you Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q170	Encourage you to do exercise Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q171	Help you take your medication correctly (explain based on prescription) Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q172	Remind you to take your medications regularly	1. Never

	Record 99 if don't know/not applicable and 88 if refuse	 less than once a week once a week more than once a week
Q173	Encourage you to skip your medications Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q174	Help you to self-monitor of your blood pressure or blood glucose Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q175	Remind you to self-monitor your blood pressure or blood glucose Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q176	Remind you of your follow-up schedule at the health facility Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q177	Encourage you to visit the facility regularly for follow-up treatment Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q178	Bring you to the health facilities for follow-up visit Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
	C. Community Organizati This section refers to Village Health Support Groucelosely in the village to provide health-related activity. Network.	ip or other people who work
Q179	Are there anyone from community organization provide you support with your conditions? If No, go to Part D of Peer Educator	0 = No 1= Yes

If y	ou need it, how often is someone from community org worker available to:	anization or community health
Q180	Give you suggestions about how to deal with health problem	 Never less than once a week once a week
	Record 99 if don't know/not applicable and 88 if refuse	4. more than once a week
Q181	Provide you guidance on available health service at the public health facilities Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q182	Bring you to the health facilities if you need help Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q183	Introduce you the healthy diet Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q184	Encourage you to eat healthy food Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q185	Encourage you to eat unhealthy food Give example of unhealthy food Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q186	Introduce you how to be physically active Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q187	Encourage you to do exercise Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week

Q188	Help you to take your medication correctly	1. Never
Q100		2. less than once a week
	(explain based on prescription)	
	D 100 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3. once a week
	Record 99 if don't know/not applicable and 88 if	4. more than once a
	refuse	week
Q189	Remind you to take your medications regularly	1. Never
		2. less than once a week
	Record 99 if don't know/not applicable and 88 if	3. once a week
	refuse	4. more than once a
	-,,	week
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Q190	Encourage you to skip your medications	1. Never
QIJO	Encourage you to skip your medications	2. less than once a week
	Record 99 if don't know/not applicable and 88 if	3. once a week
	refuse	4. more than once a
		week
0101	Holo you to solf maniton of your 1.1 - 1 and	1 Novem
Q191	Help you to self-monitor of your blood pressure or	1. Never
	blood glucose	2. less than once a week
		3. once a week
	Record 99 if don't know/not applicable and 88 if	4. more than once a
	refuse	week
Q192	Encourage you to self-monitor your blood	1. Never
	pressure of blood glucose	2. less than once a week
		3. once a week
	Record 99 if don't know/not applicable and 88 if	4. more than once a
	refuse	week
Q193	Remind you of your appointment schedule at the	1. Never
,	health facility	2. less than once a week
	,	3. once a week
	Record 99 if don't know/not applicable and 88 if	4. more than once a
	refuse	week
	Герияс	WOOR
Q194	Encourage you to visit health facility regularly for	1. Never
\(\frac{1}{1}\)\(\frac{1}{1}\)	follow-up appointment	2. less than once a week
	10110 w up appointment	3. once a week
	Pagent 00 if don't know/rat and is able and 00 if	
	Record 99 if don't know/not applicable and 88 if	4. more than once a
	refuse	week
0105	Visit your home for individual bastels shows	1 Novem
Q195	Visit your home for individual health education	1. Never
	D 100 (6.1 b.1 / 200 (6.1 b.1 b.1 / 200 (6.1 b.1 b.1 / 200 (6.1 b.1 b.1 b.1 / 200 (6.1 b.1 b.1 b.1 / 200 (6.1 b.1 b.1 b.1 b.1 / 200 (6.1 b.1 b.1 b.1 b.1 b.1 / 200 (6.1 b.1 b.1 b.1 b.1 b.1 b.1 b.1 b.1 b.1 b	2. less than once a week
	Record 99 if don't know/not applicable and 88 if	3. once a week
	refuse	4. more than once a
		week
0.1.1		
Q196	Provide group health education on self-	1. Never
	management	2. less than once a week

	Record 99 if don't know/not applicable and 88 if refuse	3. once a week4. more than once a week
Q197	Are you satisfied with the support you received from community health workers?	 Very satisfied Satisfied neutral
	Record 99 if don't know/not applicable and 88 if refuse	4. Dissatisfied5. Satisfied
	D. Peer Educator Networ	k
	(Diabetic patients working for M	
Q198	Is there anyone from peer educator network providing you support in general and with your health conditions?	0 = No 1= Yes
	If No, go to Section 9.	
If yo	ou need support, how often is someone from peer educ	cation network available to:
Q199	Give you suggestions about how to deal with health problem	 Never less than once a week once a week
	Record 99 if don't know/not applicable and 88 if refuse	4. more than once a week
Q200	Provide you guidance on available health service at the public health facilities	 Never less than once a week once a week
	Record 99 if don't know/not applicable and 88 if refuse	4. more than once a week
Q201	Bring you to the health facilities if you need help	 Never less than once a week
	Record 99 if don't know/not applicable and 88 if refuse	3. once a week4. more than once a week
Q202	Introduce you the healthy diet	 Never less than once a week
	Record 99 if don't know/not applicable and 88 if refuse	a. once a weekb. once a weekc. more than once a week
Q203	Encourage you to eat healthy	 Never less than once a week
	Record 99 if don't know/not applicable and 88 if refuse	2. less than once a week3. once a week4. more than once a week
Q204	Encourage you to eat unhealthy food	 Never less than once a week

	Record 99 if don't know/not applicable and 88 if refuse	3. once a week4. more than once a week
Q205	Introduce you how to be physically active Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q206	Encourage you to do exercise Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q207	Help you to take your medication correctly (explain based on prescription) Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q208	Remind you to take your medications regularly Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q209	Encourage you to skip your medications Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q210	Help you to self-monitor of your blood pressure or blood glucose Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q211	Encourage you to self-monitor your blood pressure or blood glucose Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q212	Remind you of your appointment at the health facility	 Never less than once a week once a week

	Record 99 if don't know/not applicable and 88 if refuse	4. more than once a week
Q213	Encourage you to visit health facility regularly for follow-up appointment Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q214	Visit your home for individual health education Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q215	Provide group health education on self- management Record 99 if don't know/not applicable and 88 if refuse	 Never less than once a week once a week more than once a week
Q216	Are you satisfied with the support you received from the peer educator network? Record 99 if don't know/not applicable and 88 if refuse	 Very satisfied Satisfied neutral Dissatisfied Very dissatisfied

SECTIO	ON 9: DECISION MAKING POWER ON DIET				
	(Asking known patients only)				
We war	We want to understand to what extend you have power in food making/consumption in your				
	family.				
Q217	Who is your household's primary grocery	1. yourself			
	shopper?	2. spouse			
		3. other in the household			
Q218	Whose preference did the shopper accommodating	1. yourself			
	to most of the time?	2. spouse			
		3. other in the household			
Q219	Who is in your household usually prepares food?	1. yourself			
		2. spouse			
		3. other in the household			
Q220	Whose preference did the cook accommodating to	1. yourself			
	most of the time?	2. spouse			
		3. other in the household			
Q221	How much influence do you have in the decision	1. Somebody else			
	on what you eat?	decides for me, I			

never make the
decision
2. Somebody else
decides for me, I
rarely make the
decision
3. Somebody else
decides and I
sometimes make the
decision
4. I often make my own
decision
5. I always make my
own decision without
any interference

SECTION 10: ANTHROPOMETRIC MEASUREMENTS Response Q.N **Description and Questions** Q222 Height Cm Q223 Weight _Kg Q224 Waist circumference Cm Q225 Hip circumference Cm

Q226	Blood pressure, reading 1	Systolic (mmHg)Diastolic (mmHg)
Q227	Blood pressure, reading 2	Systolic (mmHg)Diastolic (mmHg)
Q228	Blood pressure, reading 3	Systolic (mmHg)Diastolic (mmHg)

SECTION 11: BIOMARKER MEASUREMENTS Q.N **Description and Questions** Response Q229 During the past 10 hours have you had anything to 0 = Noeat or drink other than plain water? 1 = Yes-If YES, do not proceed. Fasting Blood Glucose Q230 _mg/dl Q231 HbA1c mmol/m Q232 Creatinine mg/dl

[End of Questionnaire]