Data dictionary for TB Adult Disease Cohort (Baseline)

Section	Field	Variable name	Variable description	Labels
0	Basic information TB Disease Cohort	a1_record_id	Record ID	unique responses
		Start treatment date	Start treatment date	Date
		Finish treatment date	Finish treatment date	Date
		case_status	Treatment status	
		a1_prov	Province	Kampong Cham (1)
				Tboung Khmum (2)
				Kandal (3)
				Phnom Penh (4)
		a1_operat_dist	Operational District	Stung Trang Health OD (1)
				Sen Sok Health OD (10)
				Kang Meas Health OD (2)
				Suoug Health OD (3)
				Ou Raing Euv Health OD (4)
				Mukkampul Health OD (5)
				Lvea Em Health OD (6)
				Sa Ang Health OD (7)
				Leuk Dek Health OD (8)
				Po Sen Chey Health OD (9)
		a1_type_tb	Type of TB (Classification based on COMMIT data recorded)	TB Bac+ (1)
				TB Bac- (2)
				Multidrug-resistant TB (3)
				RR TB (4)
		a1_inter_date	Interview date	Date
		a1_intervention	Interventions	Active case finding: Seed-and-recruit model by KHANA (1)
				Active case finding: One-off roving by CATA (2)
				Hospital linkage by CHC and HSD (3)
				Community directly observed therapy, short-course by CHC (4)
1	Socio-demographics	a1_q1	1.Sex	Male (1)
				Female (2)
		a1_q2	2.Race	Khmer (1)
				Khmer Cham (2)
				Kuoy (3)
				Phnong (4)
				Stieng (5)
				Tampuan (6)
				Vietnamese (7)
				Other (8)
		a1_q3	3.Age	
		a1_q4	4.Marital status	Never married (1)
				Married (2)
				Divorced/separated (3)
				Widowed (4)
		a1_q5	5.Highest level of education	Primary (1-6 grade) (1)
				Secondary (7-9 grade) (2)
				High school (10-12 grade) (3)
				University and higher (4)

Data dictionary for TB Adult Disease Cohort (Baseline)

		a1_q6	6.Current occupation	No formal schooling (5) Farmer (1) Small business (2) Government staff (3) Student (4) Housewife (5) Retired (6) Unemployed (7) Construction worker (8) Factory worker (9) Other (10)
		a1_q7	7.Average family monthly income in the past 6 months	
		a1_q8	8.Where is your currently residential address?	Same as interview site (OD mentioned above) (1) Other (2)
		a1_q9	9.How many household members live in the same house as you?	
		a1_q10	10.How many rooms do you have in your house?	
		a1_q11	11.How many people stay in the same room?	
		a1_q12	12.How far do you live from the nearest health facilities	
		a1_q13	13.Time to reach the nearest health facilities	
2	Medical history and co-morbidities	a1_q14	14.Do you smoke cigarettes currently?	Yes (1) No (2)
		a1_q15	15.How many cigarettes do you smoke in the past week?	
		a1_q16	16.Did you smoke previously?	Yes (1) No (2)
		a1_q17	17.How many months did you smoke before you stopped?	
		a1_q18	18.Do you drink alcohol?	4 times or more per week (1) 2 to 3 times per week (2) 2 to 4 times per month (3) once a month or less (4) No (5)
		a1_q19___1	19.1.Beer	No (0) Yes (1)
		a1_q19___2	19.2.Khmer rice wine	No (0) Yes (1)
		a1_q19___3	19.3.Liquor	No (0)
		a1_q19___4	19.4.Alcopop	No (0) Yes (1)
		a1_q19_1_bottle	19.1.Beer(Bottles)	
		a1_q19_1_cans	19.1.Beer(Cans)	
		a1_q19_2	19.2.Khmer rice wine(Glass)	
		a1_q19_3	19.3.Liquor(Glass)	
		a1_q19_4	19.4.Alcopop(Glass)	
		a1_q20___1	20.1.Do you have known medical conditions? Stroke	No (0) Yes (1)
		a1_q20___2	20.2.Do you have known medical conditions? Heart disease	No (0) Yes (1)
		a1_q20___3	20.3.Do you have known medical conditions? Hypertension	No (0) Yes (1)
		a1_q20___4	20.4.Do you have known medical conditions? Diabetes	No (0) Yes (1)

Data dictionary for TB Adult Disease Cohort (Baseline)

a1_q20___5	20.5.Do you have known medical conditions? Asthma	No (0) Yes (1)
a1_q20___6	20.6.Do you have known medical conditions? Lung disease	No (0) Yes (1)
a1_q20___7	20.7.Do you have known medical conditions? Liver disease	No (0) Yes (1)
a1_q20___8	20.8.Do you have known medical conditions? Mental illnesses	No (0) Yes (1)
a1_q20___9	20.9.Do you have known medical conditions? Other	No (0) Yes (1)
a1_q20___10	20.10.Do you have known medical conditions? No	No (0) Yes (1)
a1_q21	21.What is your HIV status?	Positive (1) Negative (2) Not sure (3) I do not want to disclose (4)
a1_q22	22.If positive, when were you diagnosed?	Date
a1_q23	23.If positive, are you currently on antiretroviral therapy?	Yes (1) No (2) Don't know (3)
a1_q24	24.Have you ever been told a health provider that you had TB?	Yes (1) No (2) Don't know (3)
a1_q25	25.If yes, when was it diagnosed?	Date
a1_q26	26.What type of TB were you previously diagnosed with?	TB Bac+ (1) TB Bac- (2) Multidrug-resistant TB (3) RR TB (4) Extrapulmonary TB (5) Others (6) Don't know (7)
a1_q27	27.Did you complete TB treatment in your previous diagnosis?	Yes (1) No (2) Did not start treatment (3)
a1_q28___1	28.1.What symptoms did you have? Cough	No (0) Yes (1)
a1_q28___2	28.2.What symptoms did you have? Cough with blood	No (0) Yes (1)
a1_q28___3	28.3.What symptoms did you have? Chest pain	No (0) Yes (1)
a1_q28___4	28.4.What symptoms did you have? Dyspnea	No (0) Yes (1)
a1_q28___5	28.5.What symptoms did you have? Fever	No (0) Yes (1)
a1_q28___6	28.6.What symptoms did you have? Chills	No (0) Yes (1)
a1_q28___7	28.7.What symptoms did you have? Loss of weight	No (0) Yes (1)
a1_q28___8	28.8.What symptoms did you have? Night sweat	No (0) Yes (1)

Data dictionary for TB Adult Disease Cohort (Baseline)

		a1_q28___9	28.9.What symptoms did you have? Other	No (0) Yes (1)
		a1_q28_1date	28.1.Date of onset of these symptoms for this episode of TB? Cough	Date
		a1_q28_2date	28.2.Date of onset of these symptoms for this episode of TB? Cough with blood	Date
		a1_q28_3date	28.3.Date of onset of these symptoms for this episode of TB? Chest pain	Date
		a1_q28_4date	28.4.Date of onset of these symptoms for this episode of TB? Dyspnea	Date
		a1_q28_5date	28.5.Date of onset of these symptoms for this episode of TB? Fever	Date
		a1_q28_6date	28.6.Date of onset of these symptoms for this episode of TB? Chills	Date
		a1_q28_7date	28.7.Date of onset of these symptoms for this episode of TB? Loss of weight	Date
		a1_q28_8date	28.8.Date of onset of these symptoms for this episode of TB? Night sweat	Date
		a1_q28_9date	28.9.Date of onset of these symptoms for this episode of TB? Other	Date
		a1_q29___1	29.1.Which symptom(s) made you seek healthcare at current TB diagnosis? Cough	No (0) Yes (1)
		a1_q29___2	29.2.Which symptom(s) made you seek healthcare at current TB diagnosis? Cough with blood	No (0) Yes (1)
		a1_q29___3	29.3.Which symptom(s) made you seek healthcare at current TB diagnosis? Chest pain	No (0) Yes (1)
		a1_q29___4	29.4.Which symptom(s) made you seek healthcare at current TB diagnosis? Dyspnea	No (0) Yes (1)
		a1_q29___5	29.5.Which symptom(s) made you seek healthcare at current TB diagnosis? Fever	No (0) Yes (1)
		a1_q29___6	29.6.Which symptom(s) made you seek healthcare at current TB diagnosis? Chills	No (0) Yes (1)
		a1_q29___7	29.7.Which symptom(s) made you seek healthcare at current TB diagnosis? Loss of weight	No (0) Yes (1)
		a1_q29___8	29.8.Which symptom(s) made you seek healthcare at current TB diagnosis? Night sweat	No (0) Yes (1)
		a1_q29___9	29.9.Which symptom(s) made you seek healthcare at current TB diagnosis? Other	No (0) Yes (1)
3.1	**Stigma experiences:** Please tell me, on a 5-point scale, how much you disagree or agree with each of the following statements, where "0" indicates you "Strongly Disagree," "1" you "Disagree," "2" you "Have No Opinion," "3" you "Agree," or "4" you "Strongly Agree."	a1_q30	30.I feel hurt how others react to knowing I have TB	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q31	31.I lose friends when I share with them that I have TB	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q32	32.I feel alone	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q33	33.I keep a distance from others to avoid spreading TB germs	Strongly Disagree (0) Disagree (1)

Data dictionary for TB Adult Disease Cohort (Baseline)

		a1_q34	34.I am afraid to tell those outside my family that I have TB	No Opinion (2) Agree (3) Strongly Agree (4) Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q35	35.I am afraid of going to TB clinics because see me there	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q36	36.I am afraid to I have TB because they I also have HIV/AIDS	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q37	37.I feel guilty because my family has burden caring for me	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q38	38.I choose carefully who I tell about having TB	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q39	39.I feel guilty for getting TB because my smoking, drinking	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q40	40.I am worried about having HIV/AIDS	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
		a1_q41	41.I am afraid to tell my family that I have TB	Strongly Disagree (0) Disagree (1) No Opinion (2) Agree (3) Strongly Agree (4)
3.2	**Center for Epidemiology Studies Depression Scale (CES-D-10):** Shortened Depression Scale 10-item was validated among people population	a1_q42	42.I was bothered by things that usually don't bother me	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q43	43.I had trouble keeping my mind on what I was doing	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q44	44.I felt depressed	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2)

	in South Africa (Emily Claire Baron, 2017) and Cambodian patients with Cancers (Rany Vorn, 2019) . Items are rated from 0 = never or rarely to 3 = mostly or all the time. A total score can be varied from 0 to 30. Cutting score: (≥10) = Cutoff score of 10 or higher on CES-D is indicative of depression symptoms.			Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q45	45.I felt that everything I did was an effort	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q46	46.I felt hopeful about the future	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q47	47.I felt fearful	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q48	48.My sleep was restless	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q49	49.I was happy	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q50	50.I felt lonely	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
		a1_q51	51.I could not get going	Rarely or none of the time (less than 1 day) (1) Some or a little of the time (1-2 days) (2) Occasionally or a moderate amount of time (3-4 days) (3) Most or all of the time (5-7 days) (4)
3.3	**WHO Quality of Life (WHOQOL-BREF)**: This assessment asks how you feel about your quality of life, health, and other areas of your life. Please answer all the questions. If you are unsure about which response to give to a question, please choose the one that appears most appropriate. This can often be your first response. Please keep in mind your standards, hopes,	a1_q52	52.How would you rate your quality of life?	Very poor (1) Poor (2) Neither poor nor good (3) Good (4) Very good (5)
		a1_q53	53.How satisfied are you with your health?	Very dissatisfied (1) Fairly Dissatisfied (2) Neither satisfied nor dissatisfied (3) Satisfied (4) Very satisfied (5)
		a1_q54	54.To what extent do you feel that physical pain prevents	Not at all (1) A small amount (2) A moderate amount (3) A great deal (4) An extreme amount (5)
		a1_q55	55.How much medical treatment function in your daily life?	Not at all (1) A small amount (2) A moderate amount (3) A great deal (4) An extreme amount (5)
		a1_q56	56.How much do you enjoy life?	Not at all (1)

Data dictionary for TB Adult Disease Cohort (Baseline)

pleasures, and concerns. We ask that you think about your life in the last two weeks.	a1_q57	57.To what extent do you feel your life to be meaningful?	A small amount (2) A moderate amount (3) A great deal (4) An extreme amount (5) Not at all (1) A small amount (2) A moderate amount (3) A great deal (4) An extreme amount (5)
	a1_q58	58.How well are you able to concentrate?	Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q59	59.How safe do you feel in your daily life?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q60	60.How healthy is your physical environment?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q61	61.Do you have enough energy for everyday life?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q62	62.Are you able to accept your bodily appearance?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q63	63.Have you enough money to meet your needs?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q64	64.How available you is the information in your daily life?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q65	65.To what extent do you have the leisure activities?	Not at all (1) Slightly (2) Moderately (3) Very (4) Extremely (5)
	a1_q66	66.How well are you able to get around physically?	Not at all (1) Slightly (2) Moderately (3)

Data dictionary for TB Adult Disease Cohort (Baseline)

		Very (4)
		Extremely (5)
a1_q67	67.How satisfied are you with your sleep?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q68	68.How satisfied perform your daily living activities?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q69	69.How satisfied are you with your capacity for work	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q70	70.How satisfied are you with yourself?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q71	71.How satisfied are you with your personal relationships?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q72	72.How satisfied are you with your sex life?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q73	73.How satisfied are you with the support from your friends?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q74	74.How satisfied are you with the your living place?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q75	75.How satisfied are you with your access to health services?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)
		Satisfied (4)
		Very satisfied (5)
a1_q76	76.How satisfied are you with your transport?	Very Dissatisfied (1)
		Fairly Dissatisfied (2)
		Neither Satisfied nor Dissatisfied (3)

Data dictionary for TB Adult Disease Cohort (Baseline)

		a1_q77	77.How often blue mood, despair, anxiety or depression?	Satisfied (4) Very satisfied (5) Never (1) Infrequently (2) Sometimes (3) Frequently (4) Always (5)
4.1	**Catastrophic costs:** Medical out-of-pocket expenses for care-seeking related to TB symptoms before current diagnosis (in USD$)	a1_q78_1	78.1.Public health center/hospital:Consultation fees	mean
		a1_q78_2	78.2.Public health center/hospital:Radiography	mean
		a1_q78_3	78.3.Public health center/hospital:Lab tests	mean
		a1_q78_4	78.4.Public health center/hospital:Other procedures	mean
		a1_q78_5	78.5.Public health center/hospital:Medicines	mean
		a1_q78_6	78.6.Public health hospital:Supplements or nutrition	mean
		a1_q78_7	78.7.Public health center/hospital:Hospitalization	mean
		a1_q79_1	79.1.Private clinic/hospital:Consultation fees	mean
		a1_q79_2	79.2.Private clinic/hospital:Radiography	mean
		a1_q79_3	79.3.Private clinic/hospital:Lab tests	mean
		a1_q79_4	79.4.Private clinic/hospital:Other procedures	mean
		a1_q79_5	79.5.Private clinic/hospital:Medicines	mean
		a1_q79_6	79.6.Private clinic/hospital:Supplements or nutrition	mean
		a1_q79_7	79.7.Private clinic/hospital:Hospitalization	mean
		a1_q80_1	80.1.Self-medication:Consultation fees	mean
		a1_q80_2	80.2.Self-medication:Radiography	mean
		a1_q80_3	80.3.Self-medication:Lab tests	mean
		a1_q80_4	80.4.Self-medication:Other procedures	mean
		a1_q80_5	80.5.Self-medication:Medicines	mean
		a1_q80_6	80.6.Self-medication:Supplements or nutrition	mean
		a1_q80_7	80.7.Self-medication:Hospitalization	mean
		a1_q81_1	81.1.Traditional medicine:Consultation fees	mean
		a1_q81_2	81.2.Traditional medicine:Radiography	mean
		a1_q81_3	81.3.Traditional medicine:Lab tests	mean
		a1_q81_4	81.4.Traditional medicine:Other procedures	mean
		a1_q81_5	81.5.Traditional medicine:Medicines	mean
		a1_q81_6	81.6.Traditional medicine:Supplements or nutrition	mean
		a1_q81_7	81.7.Traditional medicine:Hospitalization	mean
		a1_q82_1	82.1.Other:Consultation fees	mean
		a1_q82_2	82.2.Other:Radiography	mean
		a1_q82_3	82.3.Other:Lab tests	mean
		a1_q82_4	82.4.Other:Other procedures	mean
		a1_q82_5	82.5.Other:Medicines	mean
		a1_q82_6	82.6.Other:Supplements or nutrition	mean
		a1_q82_7	82.7.Other:Hospitalization	mean
4.2	**Catastrophic costs:** Non-medical out-of-pocket expenses for care-seeking related to TB symptoms before current diagnosis (in USD$)	a1_q83_1	83.1.Public health center or hospital:Travel	mean
		a1_q83_2	83.2.Public Foods health facility visit or hospital stay	mean
		a1_q83_3	83.3.Public health center or hospital:Accommodation	mean
		a1_q84_1	84.1.Private clinic/hospital:Travel	mean
		a1_q84_2	84.2.Private :Foods health facility or hospital stay	mean
		a1_q84_3	84.3.Private clinic/hospital:Accommodation	mean
		a1_q85_1	85.1.Pharmacy:Travel	mean
		a1_q85_2	85.2.Pharmacy:Foods health facility or hospital stay	mean
		a1_q85_3	85.3.Pharmacy:Accommodation	mean
		a1_q86_1	86.1.Traditional medicine:Travel	mean

Data dictionary for TB Adult Disease Cohort (Baseline)

		a1_q86_2	86.2.Traditional medicine:Foods during hospital stay	mean
		a1_q86_3	86.3.Traditional medicine:Accommodation	mean
		a1_q87_1	87.1.Other:Travel	mean
		a1_q87_2	87.2.Other:Foods during health facility or hospital stay	mean
		a1_q87_3	87.3.Other:Accommodation	mean
4.3	**Catastrophic costs:** Indirect costs	a1_q88	88.Did you have a paid job before you contracted TB?	Yes (1) Yes, but working in the field or at home (2) No, not working (3)
		a1_q89	89.Were you the person who earned diagnosed with TB?	Yes (1) No (2)
		a1_q90	90.How much was your income before you contracted TB?	USD (1) Prefers not to disclose (2)
		a1_q90_1	90.1.How much monthly income before you contracted TB (in USD)?	mean
		a1_q91	91.How many hours per before you were diagnosed with TB?	mean
		a1_q92	92.How much was your last monthly income diagnosed with TB?	USD (1) Prefers not to disclose (2) No income no job (3)
		a1_q92_1	92.1.How much after you have been diagnosed with TB (in USD)?	mean
		a1_q93	93.How many hours per week are you working now?	mean
4.4	**Catastrophic costs:** Medical out-of-pocket expenses for current diagnosis (in USD$)	a1_q94_1	94.1.Public health center or hospital:Consultation fees	mean
		a1_q94_2	94.2.Public health center or hospital:Radiography	mean
		a1_q94_3	94.3.Public health center or hospital:Lab tests	mean
		a1_q94_4	94.4.Public health center or hospital:Other procedures	mean
		a1_q94_5	94.5.Public health center or hospital:Medicines	mean
		a1_q94_6	94.6.Public hospital:Supplements or nutrition	mean
		a1_q94_7	94.7.Public health center or hospital:Hospitalization	mean
		a1_q95_1	95.1.Other:Consultation fees	mean
		a1_q95_2	95.2.Other:Radiography	mean
		a1_q95_3	95.3.Other:Lab tests	mean
		a1_q95_4	95.4.Other:Other procedures	mean
		a1_q95_5	95.5.Other:Medicines	mean
		a1_q95_6	95.6.Other:Supplements or nutrition	mean
		a1_q95_7	95.7.Other:Hospitalization	mean
4.5	**Catastrophic costs:** Non-medical out-of-pocket expenses for current diagnosis (in USD$)	a1_q96_1	96.1.Travel	mean
		a1_q96_2	96.2.Food during health facility visit or hospital stay	mean
		a1_q96_3	96.3.Accommodation	mean
		a1_q97_1	97.1.Travel	mean
		a1_q97_2	97.2.Food during health facility visit or hospital stay	mean
		a1_q97_3	97.3.Accommodation	mean
		a1_q98_1	98.1.Travel	mean
		a1_q98_2	98.2.Food during health facility visit or hospital stay	mean
		a1_q98_3	98.3.Referral to visit referral hospital:Accommodation	mean
		a1_q99_1	99.1.Other:Travel	mean
		a1_q99_2	99.2.Other:Food during health hospital stay	mean
		a1_q99_3	99.3.Other:Accommodation	mean
5	Post-TB lung health measurement	a1_q100	100.Who conducted the 6-minute walk test?	Nurse (1) Medical doctor (2) Reseacher (3) Public Health Person (4) Others (5)
		a1_q101	101.Height	mean
		a1_q102	102.Weight	mean

		a1_q103_1	103.Blood pressure:Before test	Systolic/Diastolic
		a1_q103_2	103.Blood pressure:After test	Systolic/Diastolic
		a1_q104_1	104.Heart rate:Before test	mean
		a1_q104_2	104.Heart rate:After test	mean
		a1_q105_1	105.Borg Dyspnea:Before test	mean
		a1_q105_2	105.Borg Dyspnea:After test	mean
		a1_q106_1	106.Borg Fatigue:Before test	mean
		a1_q106_2	106.Borg Fatigue:After test	mean
		a1_q107_1	107.Pulse rate:Before	mean
		a1_q107_2	107.Pulse rate:After	mean
		a1_q108_1	108.Sp02 % (by Pulse Oximeter):Before	mean
		a1_q108_2	108.Sp02 % (by Pulse Oximeter):After	mean
		a1_q109	109.Stopped before 6 minutes?	Yes (1) No (2)
		a1_q109_2	109.2.Stopped before 6 minutes:Minutes	mean
		a1_q110___1	110.1.Dizziness	No (0) Yes (1)
		a1_q110___2	110.2.Hip pain	No (0) Yes (1)
		a1_q110___3	110.3.Leg pain	No (0) Yes (1)
		a1_q110___4	110.4.Calf pain	No (0) Yes (1)
		a1_q110___5	110.5.Other	No (0) Yes (1)
		a1_q111	111.Total distance walked in 6 minutes	mean
		a1_q112	112.Chest X-ray done	Yes(X-ray image) (1) Yes(No X-ray image) (2) No (3) Yes(X-ray image) result complete later (4)
5.1	**ST. GEORGE'S Respiratory Questionnaire for Chronic Obstructive Pulmonary disease (COPD) patients (SGRQ-C):** This questionnaire is designed to help us learn much more about how your breathing is troubling you and how it affects your life.	a1_q114	114.Please select describe your current health	Very good (1) Good (2) Fair (3) Poor (4) Very poor (5)
		a1_q115	115.Q1:I cough	Most days a week (4 days or more in a week) (1) Several days a week (1-3 day in a week) (2) Only with chest infections (3) Not at all (4)
		a1_q116	116.Q2:I bring up phlegm (sputum)	Most days a week (4 days or more in a week) (1) Several days a week (1-3 day in a week) (2) Only with chest infections (3) Not at all (4)
		a1_q117	117.Q3:I have shortness of breath	Most days a week (4 days or more in a week) (1) Several days a week (1-3 day in a week) (2) Not at all (3)
		a1_q118	118.Q4:I have attacks of wheezing	Most days a week (4 days or more in a week) (1) Several days a week (1-3 day in a week) (2) A few days a month (3) Only with chest infections (4) Not at all (5)

Data dictionary for TB Adult Disease Cohort (Baseline)

a1_q119	119.Q5:How many did you have during the last year?	3 or more attacks (1) 1 or 2 attacks (2) None (3)
a1_q120	120.Q6:How often do you have good days?	No good days (1) A few good days (2) Most days are good(4 days or more in a week) (3) Every days is good (7 days) (4)
a1_q121	121.Q7:If you have a wheeze, is it worse in the morning?	Yes (1) No (2)
a1_q122	122.Q8: How would you describe your chest condition?	Causes me a lot of problems or is the most important problem I have (1) Causes me a few problems (2) Causes no problem (3)
a1_q123_1	123.1.Getting washed or dressed	True (1) False (2)
a1_q123_2	123.2.Walking around the home	True (1) False (2)
a1_q123_3	123.3.Walking outside on the level	True (1) False (2)
a1_q123_4	123.4.Walking up a flight of stairs	True (1) False (2)
a1_q123_5	123.5.Walking up hills	True (1) False (2)
a1_q124_1	124.1.My cough hurt	True (1) False (2)
a1_q124_2	124.2.My cough makes me tired	True (1) False (2)
a1_q124_3	124.3.I am breathless when I talk	True (1) False (2)
a1_q124_4	124.4.I am breathless when I bend over	True (1) False (2)
a1_q124_5	124.5.My cough or breathing disturbs my sleep	True (1) False (2)
a1_q124_6	124.6.I get exhausted easily	True (1) False (2)
a1_q125_1	125.1.My cough or breathing is embarrassing in public	True (1) False (2)
a1_q125_2	125.2.My chest trouble is a nuisance to my family	True (1) False (2)
a1_q125_3	125.3.I get afraid or panic when I cannot get my breath	True (1) False (2)
a1_q125_4	125.4.I feel that I am not in control of my chest problem	True (1) False (2)
a1_q125_5	125.5.I have become frail or an invalid because of my chest	True (1) False (2)
a1_q125_6	125.6.Exercise is not safe for me	True (1) False (2)
a1_q125_7	125.7.Everything seems too much of an effort	True (1) False (2)
a1_q126_1	126.1.I take a long time to get washed or dressed	True (1)

Data dictionary for TB Adult Disease Cohort (Baseline)

		False (2)
a1_q126_2	126.2.I cannot take a bath or shower, or I take a long time	True (1)
		False (2)
a1_q126_3	126.3.I walk slower than other people, or I stop for rest	True (1)
		False (2)
a1_q126_4	126.4.Jobs such as housework take a long time	True (1)
		False (2)
a1_q126_5	126.5.If I walk up I have to go slowly or stop	True (1)
		False (2)
a1_q126_6	126.6.If I hurry or walk fast, I have to stop or slow down	True (1)
		False (2)
a1_q126_7	126.7.My breathing things such as walk up hills,	True (1)
		False (2)
a1_q126_8	126.8.My breathing things such as carry heavy loads	True (1)
		False (2)
a1_q127_1	1.I cannot play sports or games	True (1)
		False (2)
a1_q127_2	2.I cannot go out for entertainment or recreation	True (1)
		False (2)
a1_q127_3	3.I cannot go out of the house to do the shopping	True (1)
		False (2)
a1_q127_4	4.I cannot do housework	True (1)
		False (2)
a1_q127_5	5.I cannot move far from my bed or chair	True (1)
		False (2)
a1_q128	128.How does your chest trouble affect you?	It does not stop me doing anything I would like to do (1)
		It stops me doing one or two things I would like to do (2)
		It stops me doing most of the things I would like to do (3)
		It stops me doing everything I would like to do (4)