

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

Section	Field	Variable name	Variable description	Labels
0	Basic information TB Disease Cohort	a1_record_id	Record ID	unique responses missing
		a1_prov_fu	Province	Kampong Cham (1) Tbong Khmum (2) Kandal (3) Phnom Penh (4) Stueng Trang (1) OD Sen Sok (10) OD Kang Meas (2) OD Suong (3) OD Ou Reang Ov (4) OD Mukh Kampul (5) OD Lvea Aem (6) OD S'ang (7) OD Leuk Daek (8) OD Pou Senchey (9)
		a1_operat_dist_fu	Operational District	1.Alive (1) 2.Dead (2) 3.Refuse to follow-up (3) 4.Loss to follow-up (4)
		a1_status_tb_during_fu	During follow-up visit patient	1.Yes (1) 2.No (2) 3.N/A (3)
		a1_exp_relap_reinf_lfu_fu	Did they experience relapse or reinfection	1.TB Bac+ (1) 2.TB Bac- (2) 4.Extrapulmonary TB (4)
		a1_type_tb_fu	Type of TB (Classification based on COMMIT data recorded)	Date 1.Snowball by KHANA (1) 2.Mobile by CATA (2) 3.Hospital linkage by CHC and HSD (3) 4.CDOT by CHC (4)
		a1_inter_date_fu a1_intervent_fu	Interview Date Interventions	
1	Socio- demographics	a1_q1_fu	1.Sex	1.Male (1) 2.Female (2)
		a1_q3_fu	3.Marital status	1.Never married (1) 2.Married (2) 3.Divorced/separated (3) 4.Widowed (4)
		a1_q4_fu	4.Highest level of education	1.Primary (1-6 grade) (1) 2.Secondary (7-9 grade) (2) 3.High school (10-12 grade) (3) 4.University and higher (4) 5.No formal schooling (5)
		a1_q5_fu	5.Current occupation	1.Farmer (1) 2.Small business (2) 3.Government staff (3) 4.Student (4) 5.Housewife (5)

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

		a1_q6_fu	6.Average family monthly income (during treatment)	6.Retired (6)
		a1_q7_fu	7.I feel hurt how others react to knowing I have TB.	7.Unemployed (7)
				8.Construction worker (8)
				9.Factory worker (9)
				10.Other (10)
				mean
3.1	<b>Stigma experiences:</b> 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_q8_fu	8.I lose friends when I share with them that I have TB.	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q9_fu	9.I feel alone.	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q10_fu	10.I keep a distance from others to avoid spreading TB germs.	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q11_fu	11.I am afraid to tell those outside my family that I have TB.	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q12_fu	12.I am afraid of going to TB clinics because other people might see me the	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q13_fu	13.I am afraid to tell others that I have TB because they may think that I	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q14_fu	14.I feel guilty because my family has the burden of caring for me.	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)
				4.Strongly Agree (4)
		a1_q15_fu	15.I choose carefully who I tell about having TB.	0.Strongly Disagree (0)
				1.Disagree (1)
				2.No Opinion (2)
				3.Agree (3)

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

		a1_q16_fu	16.I feel guilty for getting TB because of my smoking, drinking, or other c	4.Strongly Agree (4) 0.Strongly Disagree (0) 1.Disagree (1) 2.No Opinion (2) 3.Agree (3) 4.Strongly Agree (4) 0.Strongly Disagree (0) 1.Disagree (1) 2.No Opinion (2) 3.Agree (3) 4.Strongly Agree (4) 0.Strongly Disagree (0) 1.Disagree (1) 2.No Opinion (2) 3.Agree (3) 4.Strongly Agree (4)
		a1_q17_fu	17.I am worried about having HIV/AIDS.	0.Strongly Disagree (0) 1.Disagree (1) 2.No Opinion (2) 3.Agree (3) 4.Strongly Agree (4) 0.Strongly Disagree (0) 1.Disagree (1) 2.No Opinion (2) 3.Agree (3) 4.Strongly Agree (4)
		a1_q18_fu	18.I am afraid to tell my family that I have TB.	0.Strongly Disagree (0) 1.Disagree (1) 2.No Opinion (2) 3.Agree (3) 4.Strongly Agree (4)
3.2	<b>Center for Epidemiology Studies Depression Scale (CES-D-10):</b> Shortened Depression Scale 10-item was validated among people population 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.	a1_q19_fu	19.I was bothered by things that usually dont bother me.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q20_fu	20.I had trouble keeping my mind on what I was doing.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q21_fu	21.I felt depressed.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q22_fu	22.I felt that everything I did was an effort.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q23_fu	23.I felt hopeful about the future.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q24_fu	24.I felt fearful.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q25_fu	25.My sleep was restless.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q26_fu	26.I was happy.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
		a1_q27_fu	27.I felt lonely.	1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2)

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

		a1_q28_fu	28.I could not get going.	3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4) 1.Rarely or none of the time (less than 1 day) (1) 2.Some or a little of the time (1-2 days) (2) 3.Occasionally or a moderate amount of time (3-4 days) (3) 4.Most or all of the time (5-7 days) (4)
3.3	<b>WHO Quality of Life (WHOQOL-BREF):</b> 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, pleasures, and concerns. We ask that you think about your life in the last two weeks.	a1_q29_fu	29.How would you rate your quality of life?	1.Very poor (1) 2.Poor (2) 3.Neither poor nor good (3) 4.Good (4) 5.Very good (5)
		a1_q30_fu	30.How satisfied are you with your health?	1.Very dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither satisfied nor dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
		a1_q31_fu	31.How satisfied are you with your health?	1.Not at all (1) 2.A small amount (2) 3.A moderate amount (3) 4.A great deal (4) 5.An extreme amount (5)
		a1_q32_fu	32.How much do you need any medical treatment to function in your daily lif	1.Not at all (1) 2.A small amount (2) 3.A moderate amount (3) 4.A great deal (4) 5.An extreme amount (5)
		a1_q33_fu	33.How much do you enjoy life?	1.Not at all (1) 2.A small amount (2) 3.A moderate amount (3) 4.A great deal (4) 5.An extreme amount (5)
		a1_q34_fu	34.To what extent do you feel your life to be meaningful?	1.Not at all (1) 2.A small amount (2) 3.A moderate amount (3) 4.A great deal (4) 5.An extreme amount (5)
		a1_q35_fu	35.How well are you able to concentrate?	1.Not at all (1) 2.A small amount (2) 3.A moderate amount (3) 4.A great deal (4) 5.An extreme amount (5)
		a1_q36_fu	36.How safe do you feel in your daily life?	1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
		a1_q37_fu	37.How healthy is your physical environment?	1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
		a1_q38_fu	38.Do you have enough energy for everyday life?	1.Not at all (1)

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

a1_q39_fu	39.Are you able to accept your bodily appearance?	2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5) 1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
a1_q40_fu	40.Have you enough money to meet your needs?	1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
a1_q41_fu	41.How available to you is the information you need in your daily life?	1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
a1_q42_fu	42.To what extent do you have the opportunity for leisure activities?	1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
a1_q43_fu	43.How well are you able to get around physically?	1.Not at all (1) 2.Slightly (2) 3.Moderately (3) 4.Very (4) 5.Extremely (5)
a1_q44_fu	44.How satisfied are you with your sleep?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
a1_q45_fu	45.How satisfied are you with your ability to perform your daily living act	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
a1_q46_fu	46.How satisfied are you with your capacity for work?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
a1_q47_fu	47.How satisfied are you with yourself?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
a1_q48_fu	48.How satisfied are you with your personal relationships?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4)

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

		a1_q49_fu	49.How satisfied are you with your sex life?	5.Very satisfied (5) 1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
		a1_q50_fu	50.How satisfied are you with the support you get from your friends?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
		a1_q51_fu	51.How satisfied are you with the conditions of your living place?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
		a1_q52_fu	52.How satisfied are you with your access to health services?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
		a1_q53_fu	53.How satisfied are you with your transport?	1.Very Dissatisfied (1) 2.Fairly Dissatisfied (2) 3.Neither Satisfied nor Dissatisfied (3) 4.Satisfied (4) 5.Very satisfied (5)
		a1_q54_fu	54.How often do you have negative feelings such as blue mood, despair, anxiety or depression?	1.Never (1) 2.Infrequently (2) 3.Sometimes (3) 4.Frequently (4) 5.Always (5)
4.1	<b>Catastrophic costs:</b> Medical out-of-pocket expenses for care-seeking related to TB symptoms after the TB treatment (in USD\$)	a1_q55_1_fu	55.1.Public health center/hospital:Consultation fees	mean
		a1_q55_2_fu	55.2.Public health center/hospital:Radiography	mean
		a1_q55_3_fu	55.3.Public health center/hospital:Lab tests	mean
		a1_q55_4_fu	55.4.Public health center/hospital:Other procedures	mean
		a1_q55_5_fu	55.5.Public health center/hospital:Medicines	mean
		a1_q55_6_fu	55.6.Public health hospital:Supplements or nutrition	mean
		a1_q55_7_fu	55.7.Public health center/hospital:Hospitalization	mean
		a1_q56_1_fu	56.1.Private clinic/hospital:Consultation fees	mean
		a1_q56_2_fu	56.2.Private clinic/hospital:Radiography	mean
		a1_q56_3_fu	56.3.Private clinic/hospital:Lab tests	mean
		a1_q56_4_fu	56.4.Private clinic/hospital:Other procedures	mean
		a1_q56_5_fu	56.5.Private clinic/hospital:Medicines	mean
		a1_q56_6_fu	56.6.Private clinic/hospital:Supplements or nutrition	mean
		a1_q56_7_fu	56.7.Private clinic/hospital:Hospitalization	mean
		a1_q57_1_fu	57.1.Self-medication:Consultation fees	mean
		a1_q57_2_fu	57.2.Self-medication:Radiography	mean
		a1_q57_3_fu	57.3.Self-medication:Lab tests	mean
		a1_q57_4_fu	57.4.Self-medication:Other procedures	mean
		a1_q57_5_fu	57.5.Self-medication:Medicines	mean
		a1_q57_6_fu	57.6.Self-medication:Supplements or nutrition	mean

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

		a1_q57_fu	57.7.Self-medication:Hospitalization	mean
		a1_q58_1_fu	58.1.Traditional medicine:Consultation fees	mean
		a1_q58_2_fu	58.2.Traditional medicine:Radiography	mean
		a1_q58_3_fu	58.3.Traditional medicine:Lab tests	mean
		a1_q58_4_fu	58.4.Traditional medicine:Other procedures	mean
		a1_q58_5_fu	58.5.Traditional medicine:Medicines	mean
		a1_q58_6_fu	58.6.Traditional medicine:Supplements or nutrition	mean
		a1_q58_7_fu	58.7.Traditional medicine:Hospitalization	mean
		a1_q59_1_fu	59.1.Other:Consultation fees	mean
		a1_q59_2_fu	59.2.Other:Radiography	mean
		a1_q59_3_fu	59.3.Other:Lab tests	mean
		a1_q59_4_fu	59.4.Other:Other procedures	mean
		a1_q59_5_fu	59.5.Other:Medicines	mean
		a1_q59_6_fu	59.6.Other:Supplements or nutrition	mean
		a1_q59_7_fu	59.7.Other:Hospitalization	mean
4.2	<b>Catastrophic costs:</b> Non-medical out-of-pocket expenses for care-seeking related to TB symptoms after the TB treatment (in USD\$)	a1_q60_1_fu	60.1.Public health center/hospital: Travel	mean
		a1_q60_2_fu	60.2.Public health center/hospital: Foods during health facility visit or hospital stay	mean
		a1_q60_3_fu	60.3.Public health center/hospital: Accommodation	mean
		a1_q61_1_fu	61.1.Private clinic/hospital: Travel	mean
		a1_q61_2_fu	61.2.Private clinic/hospital: Foods during health facility visit or hospital stay	mean
		a1_q61_3_fu	61.3.Private clinic/hospital: Accommodation	mean
		a1_q62_1_fu	62.1.Pharmacy: Travel	mean
		a1_q62_2_fu	62.2.Pharmacy: Foods during health facility visit or hospital stay	mean
		a1_q62_3_fu	62.3.Pharmacy: Accommodation	mean
		a1_q63_1_fu	63.1.Traditional medicine: Travel	mean
		a1_q63_2_fu	63.2.Traditional medicine: Foods during health facility visit or hospital s	mean
		a1_q63_3_fu	63.3.Traditional medicine: Accommodation	mean
		a1_q64_1_fu	64.1.Other: Travel	mean
		a1_q64_2_fu	64.2.Other: Foods during health facility visit or hospital stay	mean
		a1_q64_3_fu	64.3.Other: Accommodation	mean
4.3	<b>Catastrophic costs:</b> Indirect costs	a1_q65_fu	65.Did you have a paid job during TB treatment?	1.Yes (1) 2.Yes, but working in the field or at home (2) 3.No, not working (3)
		a1_q66_fu	66.Were you the person who earned the highest income in your household afte	1.Yes (1) 2.No (2)
		a1_q67_fu	67.How much was your last monthly income during TB treatment?	1.USD (1) 2.Prefers not to disclose (2)
		a1_q67_1_fu	67.1.Your last monthly income during TB treatment: Please specify	mean
		a1_q68_fu	68.How many hours per week were you working during TB treatment?	mean
		a1_q69_fu	69.How much was your last monthly income after you have been diagnosed with TB (in USD\$) ?	1.USD (1) 2.Prefers not to disclose (2)
		a1_q69_1_fu	69.1.Last monthly income after you have been diagnosed with TB: Please specify (in USD\$)	mean
		a1_q70_fu	70.How many hours per week are you working now? (After treatment)	mean
		a1_q71_1_fu	71.a.Did somebody in your household accompany you for your last:a. DOT visit	1.Yes (1) 2.No (2)
		a1_q71_2_fu	71.b.Did somebody in your household accompany you for your last: b. Visit to pick up drugs (or picked up drugs for you)	1.Yes (1) 2.No (2)
		a1_q71_3_fu	71.c.Did somebody in your household accompany you for your last: c. Medical follow up visits	1.Yes (1)

## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

		71.d. Did somebody in your household accompany you for your last: d. Hospitalization	2.No (2)
	a1_q71_4_fu		1.Yes (1)
			2.No (2)
	a1_q72_fu	72. If yes (for any), did that person lose an income during that time?	1.Yes (1)
			2.No (2)
4.4	<b>Catastrophic costs: Coping mechanisms</b>	73. Did you borrow or receive any money to cover costs incurred since you started TB treatment?	1.Yes (1)
	a1_q73_fu		2.No (2)
	a1_q74_fu	74. If yes, how much did you borrow/receive (in total)?	mean
	a1_q75_fu__1	75. From whom did you borrow/receive? Family	Unchecked (0)
			Checked (1)
	a1_q75_fu__2	75. From whom did you borrow/receive? Neighbors/friends	Unchecked (0)
			Checked (1)
	a1_q75_fu__3	75. From whom did you borrow/receive? Private bank	Unchecked (0)
			Checked (1)
	a1_q75_fu__4	75. From whom did you borrow/receive? Cooperative	Unchecked (0)
			Checked (1)
	a1_q75_fu__5	75. From whom did you borrow/receive? Employer	Unchecked (0)
			Checked (1)
	a1_q75_fu__6	75. From whom did you borrow/receive? Unofficial lender (Black market)	Unchecked (0)
			Checked (1)
	a1_q75_fu__7	75. From whom did you borrow/receive? Other	Unchecked (0)
			Checked (1)
	a1_q76_fu	76.Are you expected to pay the amount back?	1.Yes (1)
			2.No (2)
	a1_q77_fu	77.Have you sold any of your property to finance the cost incurred during TB treatment?	1.Yes (1)
			2.No (2)
	a1_q78_fu__1	78.1. If yes, what did you sell? Land	Unchecked (0)
			Checked (1)
	a1_q78_fu__2	78.2. If yes, what did you sell? Livestock	Unchecked (0)
			Checked (1)
	a1_q78_fu__3	78.3. If yes, what did you sell? Transport/vehicle	Unchecked (0)
			Checked (1)
	a1_q78_fu__4	78.4. If yes, what did you sell? Household item	Unchecked (0)
			Checked (1)
	a1_q78_fu__5	78.5. If yes, what did you sell? Farm produce	Unchecked (0)
			Checked (1)
	a1_q78_fu__6	78.6. If yes, what did you sell? Gold/jewelry	Unchecked (0)
			Checked (1)
	a1_q78_fu__7	78.7. If yes, what did you sell? Other	Unchecked (0)
			Checked (1)
	a1_q79_fu	79.How much money did you receive from the sale of all items of your property (in total)?	mean
	a1_q80_fu	80.The impact on your household financially since you experienced TB symptoms has been that your household became:	1.Richer (1)
			2.Unchanged (2)
			3.Poorer (3)
			4.Much poorer (4)



## Data dictionary for TB Adult Disease Cohort (Follow-up 1)

5	Post-TB lung health measurement	a1_q81_fu	81.Who conducted the 6-minute walk test?	1.Nurse (1) 2.Medical Doctor (2) 3.Other (3)
		a1_q82_fu	82.Height	mean
		a1_q83_fu	83.Weight	mean
		a1_q84_1_fu	84.1.Blood pressure (Before walk test)	Systolic/Diastolic
		a1_q84_2_fu	84.2.Blood pressure (After walk test)	Systolic/Diastolic
		a1_q85_1_fu	85.1.Heart rate (Before walk test)	mean
		a1_q85_2_fu	85.2.Heart rate (After walk test)	mean
		a1_q86_1_fu	86.1.Borg Dyspnea: (Before walk test)	mean
		a1_q86_2_fu	86.2.Borg Dyspnea: (After walk test)	mean
		a1_q87_1_fu	87.1. Borg Fatigue (Borg scale): (Before walk test)	mean
		a1_q87_2_fu	87.2. Borg Fatigue (Borg scale): (After walk test)	mean
		a1_q88_fu	88. Pulse rate	mean
		a1_q89_1_fu	89.1.SpO2 (Before walk test)	mean
		a1_q89_2_fu	89.2.SpO2 (After walk test)	mean
		a1_q90_fu	90.Stopped before 6 minutes?	1.Yes (1)
		a1_q90_2_fu	90.2.How many minute?	mean
		a1_q91_fu__1	91.Other symptoms at the end of exercise:-Dizziness	Unchecked (0) Checked (1)
		a1_q91_fu__2	91.Other symptoms at the end of exercise:Hip pain	Unchecked (0) Checked (1)
		a1_q91_fu__3	91.Other symptoms at the end of exercise:Leg pain	Unchecked (0) Checked (1)
		a1_q91_fu__4	91.Other symptoms at the end of exercise:Calf pain	Unchecked (0) Checked (1)
		a1_q91_fu__5	91.Other symptoms at the end of exercise:Other	Unchecked (0) Checked (1)
		a1_q92_fu	92.Total distance walked in 6 minutes	mean
		a1_q93_fu	93.Chest X-ray done	1.Yes (1) 2.No (2)
		a1_q94_fu	94.If yes, the abnormality is	1.Unilateral (1) 2.Bilateral (2) 3.Shadowing (3) 4.Cavitation (4) 5.Scarring (5) 6.Shrinkage (6) 7.Other abnormality (7)
5.1	<b>ST. GEORGE'S Respiratory Questionnaire for Chronic Obstructive Pulmonary disease (COPD) patients (SGRQ-C):</b> This questionnaire is designed to help us learn much	a1_q95_fu	95.Please select one box to show how you describe your current health	1.Very Good (1) 2.Good (2) 3.Fair (3) 4.Poor (4) 5.Very poor (5)
		a1_q96_fu	96.Q1: I cough	1.Most days a week (1) 2.Several days a week (2) 3.Only with chest infections (3) 4.Not at all (4)
		a1_q97_fu	97.Q2:I bring up phlegm (sputum)	1.Most days a week (1) 2.Several days a week (2) 3.Only with chest infections (3)

# Data dictionary for TB Adult Disease Cohort (Follow-up 1)

more about how your breathing is troubling you and how it affects your life.	a1_q98_fu	98.Q3:I have shortness of breath	4.Not at all (4) 1.Most days a week (1) 2.Several days a week (2) 3.Not at all (3)
	a1_q99_fu	99.Q4:I have attacks of wheezing	1.Most days a week (1) 2.Several days a week (2) 3.A few days a month (3) 4.Only with chest infections (4) 5.Not at all (5)
	a1_q100_fu	100.Q5:How many attacks of chest trouble did you have during the last year?	1.3 or more attacks (1) 2.1 or 2 attacks (2) 3.None (3)
	a1_q101_fu	101.Q6:How often do you have good days (with little chest trouble)?	1.No good days (1) 2.A few good days (2) 3.Most days are good (3) 4.Every days is good (4)
	a1_q102_fu	102.Q7:If you have a wheeze, is it worse in the morning?	1.Yes (1) 2.No (2)
	a1_q103_fu	103.Q8:How would you describe your chest condition?	1.Causes me a lot of problems or is the most important problem I have (1) 2.Causes me a few problems (2) 3.Causes no problem (3)
	a1_q104_1_fu	104.1.Getting washed or dressed	1.True (1) 2.False (2)
	a1_q104_2_fu	104.2.Walking around the home	1.True (1) 2.False (2)
	a1_q104_3_fu	104.3.Walking outside on the level	1.True (1) 2.False (2)
	a1_q104_4_fu	104.4.Walking up a flight of stairs	1.True (1) 2.False (2)
	a1_q104_5_fu	104.5.Walking up hills	1.True (1) 2.False (2)
	a1_q105_1_fu	105.1.My cough hurt	1.True (1) 2.False (2)
	a1_q105_2_fu	105.2.My cough makes me tired	1.True (1) 2.False (2)
	a1_q105_3_fu	105.3.I am breathless when I talk	1.True (1) 2.False (2)
	a1_q105_4_fu	105.4.I am breathless when I bend over	1.True (1) 2.False (2)
	a1_q105_5_fu	105.5.My cough or breathing disturbs my sleep	1.True (1) 2.False (2)
	a1_q105_6_fu	105.6.I get exhausted easily	1.True (1) 2.False (2)
	a1_q106_1_fu	106.1.My cough or breathing is embarrassing in public	1.True (1) 2.False (2)
	a1_q106_2_fu	106.2.My chest trouble is a nuisance to my family, friends or neighbours	1.True (1) 2.False (2)
	a1_q106_3_fu	106.3.I get afraid or panic when I cannot get my breath	1.True (1) 2.False (2)

# **Data dictionary for TB Adult Disease Cohort (Follow-up 1)**

a1_q106_4_fu	106.4.I feel that I am not in control of my chest problem	1.True (1) 2.False (2)
a1_q106_5_fu	106.5.I have become frail or an invalid because of my chest	1.True (1) 2.False (2)
a1_q106_6_fu	106.6.Exercise is not safe for me	1.True (1) 2.False (2)
a1_q106_7_fu	106.7.Everything seems too much of an effort	1.True (1) 2.False (2)
a1_q107_1_fu	107.1.I take a long time to get washed or dressed	1.True (1) 2.False (2)
a1_q107_2_fu	107.2.I cannot take a bath or shower, or I take a long time	1.True (1) 2.False (2)
a1_q107_3_fu	107.3.I walk slower than other people, or I stop for rest	1.True (1) 2.False (2)
a1_q107_4_fu	107.4.Jobs such as housework take a long time, or I have to stop for rests	1.True (1) 2.False (2)
a1_q107_5_fu	107.5.If I walk up one flight of stairs, I have to go slowly or stop	1.True (1) 2.False (2)
a1_q107_6_fu	107.6.If I hurry or walk fast, I have to stop or slow down	1.True (1) 2.False (2)
a1_q107_7_fu	107.7.My breathing makes it difficult to do things such as walk up hills, carrying things up stairs, light gardening such as weeding, dance, play bowls or play golf.	1.True (1) 2.False (2)
a1_q107_8_fu	107.8. My breathing makes it difficult to do things such as carry heavy loads, dig the garden or shovel snow, jog or walk at 5 miles per hour, play tennis or swim	1.True (1) 2.False (2)
a1_q108_1_fu	108.1. I cannot play sports or games	1.True (1) 2.False (2)
a1_q108_2_fu	108.2. I cannot go out for entertainment or recreation	1.True (1) 2.False (2)
a1_q108_3_fu	108.3. I cannot go out of the house to do the shopping	1.True (1) 2.False (2)
a1_q108_4_fu	108.4. I cannot do housework	1.True (1) 2.False (2)
a1_q108_5_fu	108.5. I cannot move far from my bed or chair	1.True (1) 2.False (2)
a1_q109_fu	109. How does your chest trouble affect you?	1.It does not stop me doing anything I would like to do (1) 2.It stops me doing one or two things I would like to do (2) 3.It stops me doing most of the things I would like to do (3) 4.It stops me doing everything I would like to do (4)