

Coding book

變數	位置	標記	測量水準	行寬度	準線	列印格式	寫入格式	遺漏值
ID	1	受試者編號	名義	10	中心	F4	F4	
House_facing	2	房屋坐向	名義	11	右	F8	F8	
incenseroom_Floor	3	燒香地點(樓層)	名義	8	右	F8	F8	
Incense_Who	4	主要燃香者	名義	8	右	F8	F8	
Incense_floor_difference	5	燃香處與患者居住處是否相同	名義	8	右	F8.1	F8.1	
Residential_location	6	房屋及居住型態_位市中心或郊區	名義	11	中心	F7	F7	55, 99
House_type	7	房屋及居住型態_房屋形式	名義	10	中心	F8	F8	55, 99
House_road	8	房屋及居住型態_鄰近馬路	名義	15	中心	F8	F8	55, 99
House_yrs	9	房屋及居住型態_屋齡(月)	尺度	20	中心	F8	F8	999
Frequency_opendoor	10	對外窗使用情形	次序	20	中心	F8	F8	55, 99
Family_smoke	11	<無>	名義	20	左	F8	F8	55, 99
Rain	12	是否下雨	名義	20	中心	F8	F8	55, 99
Outdoor_temp	13	戶外溫度	尺度	11	中心	F8.2	F8.2	99.00
Indoor_temp	14	室內溫度	尺度	10	右	F8.2	F8.2	99.00
Outdoor_moisture	15	戶外濕度	尺度	12	右	F8.2	F8.2	99.00
indoor_moisture	16	室內濕度	尺度	15	中心	F8.2	F8.2	99.00
PM_perception	17	有感空氣汙染-燒香	次序	17	中心	F8	F8	55, 99
SPO2	18	血氧濃度	尺度	8	右	F8	F8	55, 99
HR	19	心跳數	尺度	8	右	F8	F8	55, 99
Age	20	年齡	尺度	6	中心	F8.2	F8.2	
Gender	21	性別	名義	6	中心	F8	F8	99
BMI	22	身體質量指數	尺度	12	中心	F8.2	F8.2	99.00
Category_BMI	23	BMI分級	名義	9	中心	F8	F8	
Occupation	24	就業狀況	名義	6	中心	F8	F8	55, 99
Religion	25	宗教	名義	8	中心	F8	F8	55, 99

Ex_habit	26	規律運動，至少每週3次,每次30分鐘	名義	9	中心	F8	F8	2
Edu	27	教育	次序	7	中心	F8	F8	55, 99
Income	28	收支	次序	8	中心	F8	F8	55, 99
History_smk	29	目前吸菸狀況	名義	8	中心	F8	F8	55, 99
WHR	30	腰臀圍比值	尺度	9	中心	F8.2	F8.2	99.00
yrs_COPD	31	COPD罹病年數	尺度	13	中心	F8	F8	55, 99
SixMWT	32	六分鐘距離(公尺)	尺度	9	中心	F8	F8	55, 99
COPD_severity	33	居家肺功能分級	次序	10	中心	F8	F8	
FEV1	34	醫院FEV1(%)	尺度	8	中心	F8.2	F8.2	100.00 到 10000.00
CCI	35	共病症分數	次序	8	中心	F8	F8	55, 99
T1PM2.5_Outdoor	36	居家懸浮微粒PM2.5_戶外(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM2.5_Living	37	居家懸浮微粒PM2.5_客廳(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM2.5_Kich	38	居家懸浮微粒PM2.5_廚房(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM2.5_bedroom	39	居家懸浮微粒PM2.5_臥室(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM10_Outdoor	40	居家懸浮微粒PM10_戶外(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM10_Living	41	居家懸浮微粒PM10_客廳(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM10_Kich	42	居家懸浮微粒PM10_廚房(燒前)	尺度	8	中心	F8.2	F8.2	999.00
T1PM10_bedroom	43	居家懸浮微粒PM10_臥室(燒前)	尺度	8	中心	F8.2	F8.2	999.00

T1PM2.5_Incense_room	44	居家懸浮微粒 PM2.5_燒前 (神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T2PM2.5_Incense_room	45	居家懸浮微粒 PM2.5_燒中10 分(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T3PM2.5_Incense_room	46	居家懸浮微粒 PM2.5_燒中20 分(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T4PM2.5_Incense_room	47	居家懸浮微粒 PM2.5_燒中30 分(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T5PM2.5_Incense_room	48	居家懸浮微粒 PM2.5_燒1小 時(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T6PM2.5_Incense_room	49	居家懸浮微粒 PM2.5_燒3小 時(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T7PM2.5_Incense_room	50	居家懸浮微粒 PM2.5_燒5小 時(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T1PM10_Incense_room	51	居家懸浮微粒 PM10_燒前(神 明廳)	尺度	8	右	F8.2	F8.2	9999.00
T2PM10_Incense_room	52	居家懸浮微粒 PM10_燒中10 分(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T3PM10_Incense_room	53	居家懸浮微粒 PM10_燒中20 分(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T4PM10_Incense_room	54	居家懸浮微粒 PM10_燒中30 分(神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T5PM10_Incense_room	55	居家懸浮微粒 PM10_燒1小時 (神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T6PM10_Incense_room	56	居家懸浮微粒 PM10_燒3小時 (神明廳)	尺度	8	右	F8.2	F8.2	9999.00

T7PM10_Incense_room	57	居家懸浮微粒 PM10_燒5小時 (神明廳)	尺度	8	右	F8.2	F8.2	9999.00
T1_FEV1	58	肺功能_燒前 FEV1%	尺度	8	右	F8.2	F8.2	999.00
T2_FEV1	59	肺功能_燒中 10分FEV1%	尺度	8	右	F8.2	F8.2	999.00
T3_FEV1	60	肺功能_燒中 20分FEV1%	尺度	8	右	F8.2	F8.2	999.00
T4_FEV1	61	肺功能_燒中 30分FEV1%	尺度	8	右	F8.2	F8.2	999.00
T5_FEV1	62	肺功能_燒1小 時FEV1%	尺度	8	右	F8.2	F8.2	999.00
T6_FEV1	63	肺功能_燒3小 時FEV1%	尺度	8	右	F8.2	F8.2	999.00
T7_FEV1	64	肺功能_燒5小 時FEV1%	尺度	8	右	F8.2	F8.2	999.00
T1_mMRC	65	燒前_呼吸困 難度MRCQ	次序	8	右	F8	F8	55, 99
T2_mMRC	66	燒中10分_呼 吸困難度MRCQ	次序	8	右	F8	F8	55, 99
T3_mMRC	67	燒中20分_呼 吸困難度MRCQ	次序	8	右	F8	F8	55, 99
T4_mMRC	68	燒中30分_呼 吸困難度MRCQ	次序	8	右	F8	F8	55, 99
T5_mMRC	69	燒1小時_呼吸 困難度MRCQ	次序	8	右	F8	F8	55, 99
T6_mMRC	70	燒3小時_呼吸 困難度MRCQ	次序	8	右	F8	F8	55, 99
T7_mMRC	71	燒5小時_呼吸 困難度MRCQ	次序	8	右	F8	F8	55, 99
CAT_T1_1cough	72	CAT_燒前1咳 嗽情形	次序	8	右	F8	F8	55, 99
CAT_T1_2Phlegm	73	CAT_燒前2痰 液情形	次序	8	右	F8	F8	55, 99
CAT_T1_3tight	74	CAT_燒前3胸 悶情形	次序	8	右	F8	F8	55, 99

CAT_T1_4breathless	75	CAT_燒前4爬坡或爬樓梯時會不會喘不過氣	次序	8	右	F8	F8	55, 99
CAT_T1_5activities	76	CAT_燒前5居家活動時會不會受限制	次序	8	右	F8	F8	55, 99
CAT_T1_6leaving	77	CAT_燒前6有肺部疾病有沒有信心外出	次序	8	右	F8	F8	55, 99
CAT_T1_7sleep	78	CAT_燒前7是否睡得安穩	次序	8	右	F8	F8	55, 99
CAT_T1_8energy	79	CAT_燒前8活力旺盛	次序	8	右	F8	F8	55, 99
CAT_T1_Total	80	CAT_燒前總分	尺度	8	右	F8	F8	55, 99
CAT_T2_1cough	81	CAT_燒中10分1	次序	8	右	F8	F8	55, 99
CAT_T2_2Phlegm	82	CAT_燒中10分2	次序	8	右	F8	F8	55, 99
CAT_T2_3tight	83	CAT_燒中10分3	次序	8	右	F8	F8	55, 99
CAT_T2_4breathless	84	CAT_燒中10分4	次序	8	右	F8	F8	55, 99
CAT_T2_5activities	85	CAT_燒中10分5	次序	8	右	F8	F8	55, 99
CAT_T2_6leaving	86	CAT_燒中10分6	次序	8	右	F8	F8	55, 99
CAT_T2_7sleep	87	CAT_燒中10分7	次序	8	右	F8	F8	55, 99
CAT_T2_8energy	88	CAT_燒中10分8	次序	8	右	F8	F8	55, 99
CAT_T2_Total	89	CAT_燒中10分Total	尺度	8	右	F8	F8	55, 99
CAT_T3_1cough	90	CAT_燒中20分1	次序	8	右	F8	F8	55, 99
CAT_T3_2Phlegm	91	CAT_燒中20分2	次序	8	右	F8	F8	55, 99
CAT_T3_3tight	92	CAT_燒中20分3	次序	8	右	F8	F8	55, 99

CAT_T3_4breathless	93	CAT_燒中20分 4	次序	8	右	F8	F8	55, 99
CAT_T3_5activities	94	CAT_燒中20分 5	次序	8	右	F8	F8	55, 99
CAT_T3_6leaving	95	CAT_燒中20分 6	次序	8	右	F8	F8	55, 99
CAT_T3_7sleep	96	CAT_燒中20分 7	次序	8	右	F8	F8	55, 99
CAT_T3_8energy	97	CAT_燒中20分 8	次序	8	右	F8	F8	55, 99
CAT_T3_Total	98	CAT_燒中20分 Total	尺度	8	右	F8	F8	55, 99
CAT_T4_1cough	99	CAT_燒中30分 1	次序	8	右	F8	F8	55, 99
CAT_T4_2Phlegm	100	CAT_燒中30分 2	次序	8	右	F8	F8	55, 99
CAT_T4_3tight	101	CAT_燒中30分 3	次序	8	右	F8	F8	55, 99
CAT_T4_4breathless	102	CAT_燒中30分 4	次序	8	右	F8	F8	55, 99
CAT_T4_5activities	103	CAT_燒中30分 5	次序	8	右	F8	F8	55, 99
CAT_T4_6leaving	104	CAT_燒中30分 6	次序	8	右	F8	F8	55, 99
CAT_T4_7sleep	105	CAT_燒中30分 7	次序	8	右	F8	F8	55, 99
CAT_T4_8energy	106	CAT_燒中30分 8	次序	8	右	F8	F8	55, 99
CAT_T4_Total	107	CAT_燒中30分 Total	尺度	8	右	F8	F8	55, 99
CAT_T5_1cough	108	CAT_1小時1	次序	8	右	F8	F8	55, 99
CAT_T5_2Phlegm	109	CAT_1小時2	次序	8	右	F8	F8	55, 99
CAT_T5_3tight	110	CAT_1小時3	次序	8	右	F8	F8	55, 99
CAT_T5_4breathless	111	CAT_1小時4	次序	8	右	F8	F8	55, 99
CAT_T5_5activities	112	CAT_1小時5	次序	8	右	F8	F8	55, 99
CAT_T5_6leaving	113	CAT_1小時6	次序	8	右	F8	F8	55, 99
CAT_T5_7sleep	114	CAT_1小時7	次序	8	右	F8	F8	55, 99
CAT_T5_8energy	115	CAT_1小時8	次序	8	右	F8	F8	55, 99

CAT_T5_Total	116	CAT_燒1小時 Total	尺度	8	右	F8	F8	55, 99
CAT_T6_1cough	117	CAT_3小時1	次序	8	右	F8	F8	55, 99
CAT_T6_2Phlegm	118	CAT_3小時2	次序	8	右	F8	F8	55, 99
CAT_T6_3tight	119	CAT_3小時3	次序	8	右	F8	F8	55, 99
CAT_T6_4breathless	120	CAT_3小時4	次序	8	右	F8	F8	55, 99
CAT_T6_5activities	121	CAT_3小時5	次序	8	右	F8	F8	55, 99
CAT_T6_6leaving	122	CAT_3小時6	次序	8	右	F8	F8	55, 99
CAT_T6_7sleep	123	CAT_3小時7	次序	8	右	F8	F8	55, 99
CAT_T6_8energy	124	CAT_3小時8	次序	8	右	F8	F8	55, 99
CAT_T6_Total	125	CAT_3小時 Total	尺度	8	右	F8	F8	55, 99
CAT_T7_1cough	126	CAT_5小時1	次序	8	右	F8	F8	55, 99
CAT_T7_2Phlegm	127	CAT_5小時2	次序	8	右	F8	F8	55, 99
CAT_T7_3tight	128	CAT_5小時3	次序	8	右	F8	F8	55, 99
CAT_T7_4breathless	129	CAT_5小時4	次序	8	右	F8	F8	55, 99
CAT_T7_5activities	130	CAT_5小時5	次序	8	右	F8	F8	55, 99
CAT_T7_6leaving	131	CAT_5小時6	次序	8	右	F8	F8	55, 99
CAT_T7_7sleep	132	CAT_5小時7	次序	8	右	F8	F8	55, 99
CAT_T7_8energy	133	CAT_5小時8	次序	8	右	F8	F8	55, 99
CAT_T7_Total	134	CAT_5小時 Total	尺度	11	右	F8	F8	55, 99

工作檔中的變數

變數值

數值		標記
House_facing	1	South
	2	North
	3	East
	4	West
	5	Other
	6	Unknown
incenseroom_Floor	1	1 st floor
	2	2 nd floor
	3	3 rd floor
	4	4 ^{t^h} floor
	5	5 ^{t^h} floor and above

	55	N/A
Incense_Who	0	None
	1	I
	2	Spouse
	3	Children
	4	Relatives
Incense_floor_difference	.0	Different
	1.0	Same
Residential_location	1	Down
	2	Rural area
	3	Industrial area
House_type	1	Single-family house
	2	ownhouse
	3	Apartment
	4	Villa
	5	Crtyard house (included siheyuan)
	6	Other
House_road	0	No
	1	Yes
Frequency_opendoor	1	Open
	2	Close
	3	Irregularly
Family_smoke	0	No
	1	Yes
Rain	0	No
	1	Yes
PM_perception	0	No
	1	Very slight
	2	Slight
	3	Slightly serious
	4	Serious
	5	Very serious
	6	Do not know.
Gender	1	Male
	2	Female
Category_BMI	1	Underweight

	2	Normal weight
	3	Overweight
	4	Mild obesity
	5	Moderate obesity
	6	Severe obesity
Occupation	0	Homemaker
	1	Not employed
	2	Part-time job
	3	Retired
	4	Full-time job
	5	Other
Religion	0	None
	1	KuanTao
	2	Taoism
	3	Christian
	4	Catholicism
	5	Buddhism
	6	Other
Ex_habit	0	No
	1	Yes
Edu	1	Uneducated
	2	Literate but uneducated
	3	Elementary school
	4	Junior high school
	5	Senior hight school or equivalent
	6	Junior college
	7	University
	8	Master or above
Income	1	Sufficient income, and have money in a bank account
	2	Balance
	3	Make ends meet
History_smk	1	Never
	2	Quitted
	3	Current smoker
COPD_severity	1	Mild

	2	Moderate
	3	Severe
	4	Very severe
	5	N/A
FEV1	99.00	N/A
T1PM2.5_Incense_room	9999.00 ^a	MISSING
T2PM2.5_Incense_room	9999.00 ^a	MISSING
T3PM2.5_Incense_room	9999.00 ^a	MISSING
T4PM2.5_Incense_room	9999.00 ^a	MISSING
T5PM2.5_Incense_room	9999.00 ^a	MISSING
T6PM2.5_Incense_room	9999.00 ^a	MISSING
T7PM2.5_Incense_room	9999.00 ^a	MISSING
T1PM10_Incense_room	9999.00 ^a	MISSING
T2PM10_Incense_room	9999.00 ^a	MISSING
T3PM10_Incense_room	9999.00 ^a	MISSING
T4PM10_Incense_room	9999.00 ^a	MISSING
T5PM10_Incense_room	9999.00 ^a	MISSING
T6PM10_Incense_room	9999.00 ^a	MISSING
T7PM10_Incense_room	9999.00 ^a	MISSING
T1_FEV1	999.00 ^a	MISSING
T2_FEV1	999.00 ^a	MISSING
T3_FEV1	999.00 ^a	MISSING
T4_FEV1	999.00 ^a	MISSING
T5_FEV1	999.00 ^a	MISSING
T6_FEV1	999.00 ^a	MISSING
T7_FEV1	999.00 ^a	MISSING
T1_mMRC	0	Breathlessness due to strenuous exercise
	1	Breathlessness when hurrying or walking up a hill
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace
	3	Stops for breath after walking 100 yards or after a few minutes
	4	Too dyspneic to leave house or breathless when dressing
	55 ^a	N/A

T2_mMRC	99 ^a	MISSING
	0	Breathlessness due to strenuous exercise
	1	Breathlessness when hurrying or walking up a hill
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace
	3	Stops for breath after walking 100 yards or after a few minutes
T3_mMRC	4	Too dyspneic to leave house or breathless when dressing
	55 ^a	N/A
	99 ^a	MISSING
	0	Breathlessness due to strenuous exercise
	1	Breathlessness when hurrying or walking up a hill
T4_mMRC	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace
	3	Stops for breath after walking 100 yards or after a few minutes
	4	Too dyspneic to leave house or breathless when dressing
	55 ^a	N/A
	99 ^a	MISSING
T5_mMRC	0	Breathlessness due to strenuous exercise
	1	Breathlessness when hurrying or walking up a hill
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace
	3	Stops for breath after walking 100 yards or after a few minutes
	4	Too dyspneic to leave house or breathless when dressing
T5_mMRC	55 ^a	N/A
	99 ^a	MISSING
	0	Breathlessness due to strenuous exercise

	1	Breathlessness when hurrying or walking up a hill	
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace	
	3	Stops for breath after walking 100 yards or after a few minutes	
	4	Too dyspneic to leave house or breathless when dressing	
	55 ^a	N/A	
	99 ^a	MISSING	
	0	Breathlessness due to strenuous exercise	
	1	Breathlessness when hurrying or walking up a hill	
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace	
	3	Stops for breath after walking 100 yards or after a few minutes	
T6_mMRC	4	Too dyspneic to leave house or breathless when dressing	
	55 ^a	N/A	
	99 ^a	MISSING	
	0	Breathlessness due to strenuous exercise	
	1	Breathlessness when hurrying or walking up a hill	
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace	
	3	Stops for breath after walking 100 yards or after a few minutes	
	4	Too dyspneic to leave house or breathless when dressing	
	55 ^a	N/A	
	99 ^a	MISSING	
	0	Breathlessness due to strenuous exercise	
T7_mMRC	1	Breathlessness when hurrying or walking up a hill	
	2	Walks slower than people of the same age because of breathlessness or must stop for breath when walking at own pace	
	3	Stops for breath after walking 100 yards or after a few minutes	
	4	Too dyspneic to leave house or breathless when dressing	
	55 ^a	N/A	
	99 ^a	MISSING	
	0	I never cough	
	1		10~20%
	2		30~40%
	3		50~60%
CAT_T1_1cough			

CAT_T1_2Phlegm	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	
	0	I have no phlegm (mucus) on my chest at all	
	1		10~20%
CAT_T1_3tight	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest is full of phlegm (mucus)	
	55 ^a	N/A	
CAT_T1_4breathless	0	My chest does not feel tight at all	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
CAT_T1_5activities	5	My chest feels very tight	
	55 ^a	N/A	
	0	I am not out of breath	
	1		10~20%
	2		30~40%
CAT_T1_6leaving	3		50~60%
	4		70~80%
	5	I am completely out of breath	
	55 ^a	N/A	
	0	I am not limited	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely limited	
	55 ^a	N/A	
	0	I am confident	
	1		10~20%
	2		30~40%
	3		50~60%

	4		70~80%
	5	I am not confident	
	55 ^a	N/A	
	0	I sleep soundly	
	1		10~20%
CAT_T1_7sleep	2		30~40%
	3		50~60%
	4		70~80%
	5	I do not sleep soundly	
	55 ^a	N/A	
CAT_T1_8energy	0	I have lots of energy	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I have no energy at all	
	55 ^a	N/A	
CAT_T2_1cough	0	I never cough	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	
CAT_T2_2Phlegm	0	I have no phlegm (mucus) on my chest at all	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest is full of phlegm (mucus)	
	55 ^a	N/A	
CAT_T2_3tight	0	My chest does not feel tight at all	
	1		10~20%
	2		30~40%
	3		50~60%

CAT_T2_4breathless	4		70~80%
	5	My chest feels very tight	
	55 ^a	N/A	
	0	I am not out of breath	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely out of breath	
	55 ^a	N/A	
CAT_T2_5activities	0	I am not limited	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely limited	
	55 ^a	N/A	
	0	I am confident	
	1		10~20%
	2		30~40%
CAT_T2_6leaving	3		50~60%
	4		70~80%
	5	I am not confident	
	55 ^a	N/A	
	0	I sleep soundly	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I do not sleep soundly	
CAT_T2_7sleep	55 ^a	N/A	
	0	I have lots of energy	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
CAT_T2_8energy	4		70~80%

CAT_T3_1cough	5	I have no energy at all	
	55 ^a	N/A	
	0	I never cough	
	1		10~20%
	2		30~40%
CAT_T3_2Phlegm	3		50~60%
	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	
	0	I have no phlegm (mucus) on my chest at all	
CAT_T3_3tight	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest is full of phlegm (mucus)	
CAT_T3_4breathless	55 ^a	N/A	
	0	My chest does not feel tight at all	
	1		10~20%
	2		30~40%
	3		50~60%
CAT_T3_5activities	4		70~80%
	5	My chest feels very tight	
	55 ^a	N/A	
	0	I am not out of breath	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely out of breath	
	55 ^a	N/A	
	0	I am not limited	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%

	5	I am completely limited	
	55 ^a	N/A	
	CAT_T3_6leaving	I am confident	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am not confident	
	55 ^a	N/A	
	CAT_T3_7sleep	I sleep soundly	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I do not sleep soundly	
	55 ^a	N/A	
	CAT_T3_8energy	I have lots of energy	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I have no energy at all	
	55 ^a	N/A	
	CAT_T4_1cough	I never cough	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	
	CAT_T4_2Phlegm	I have no phlegm (mucus) on my chest at	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%

	5	My chest is full of phlegm (mucus)	
	55 ^a	N/A	
	0	My chest does not feel tight at all	
	1		10~20%
	2		30~40%
CAT_T4_3tight	3		50~60%
	4		70~80%
	5	My chest feels very tight	
	55 ^a	N/A	
	0	I am not out of breath	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely out of breath	
	55 ^a	N/A	
	0	I am not limited	
CAT_T4_5activities	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely limited	
	55 ^a	N/A	
	0	I am confident	
CAT_T4_6leaving	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am not confident	
	55 ^a	N/A	
	0	I sleep soundly	
CAT_T4_7sleep	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I do not sleep soundly	

	55 ^a	N/A	
CAT_T4_8energy	0	I have lots of energy	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I have no energy at all	
	55 ^a	N/A	
CAT_T5_1cough	0	I never cough	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	
CAT_T5_2Phlegm	0	I have no phlegm (mucus) on my chest at all	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest is full of phlegm (mucus)	
	55 ^a	N/A	
CAT_T5_3tight	0	My chest does not feel tight at all	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest feels very tight	
	55 ^a	N/A	
CAT_T5_4breathless	0	I am not out of breath	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely out of breath	

CAT_T5_5activities	55 ^a	N/A	
	0	I am not limited	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
CAT_T5_6leaving	5	I am completely limited	
	55 ^a	N/A	
	0	I am confident	
	1		10~20%
	2		30~40%
	3		50~60%
CAT_T5_7sleep	4		70~80%
	5	I am not confident	
	55 ^a	N/A	
	0	I sleep soundly	
	1		10~20%
	2		30~40%
CAT_T5_8energy	3		50~60%
	4		70~80%
	5	I do not sleep soundly	
	55 ^a	N/A	
	0	I have lots of energy	
	1		10~20%
CAT_T6_1cough	2		30~40%
	3		50~60%
	4		70~80%
	5	I have no energy at all	
	55 ^a	N/A	
	0	I never cough	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	

CAT_T6_2Phlegm	0	I have no phlegm (mucus) on my chest at all
	1	10~20%
	2	30~40%
	3	50~60%
	4	70~80%
	5	My chest is full of phlegm (mucus)
	55 ^a	N/A
CAT_T6_3tight	0	My chest does not feel tight at all
	1	10~20%
	2	30~40%
	3	50~60%
	4	70~80%
	5	My chest feels very tight
	55 ^a	N/A
CAT_T6_4breathless	0	I am not out of breath
	1	10~20%
	2	30~40%
	3	50~60%
	4	70~80%
	5	I am completely out of breath
	55 ^a	N/A
CAT_T6_5activities	0	I am not limited
	1	10~20%
	2	30~40%
	3	50~60%
	4	70~80%
	5	I am completely limited
	55 ^a	N/A
CAT_T6_6leaving	0	I am confident
	1	10~20%
	2	30~40%
	3	50~60%
	4	70~80%
	5	I am not confident
	55 ^a	N/A

CAT_T6_7sleep	0	I sleep soundly	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I do not sleep soundly	
	55 ^a	N/A	
CAT_T6_8energy	0	I have lots of energy	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I have no energy at all	
	55 ^a	N/A	
CAT_T7_1cough	0	I never cough	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I cough all the time	
	55 ^a	N/A	
CAT_T7_2Phlegm	0	I have no phlegm (mucus) on my chest at all	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest is full of phlegm (mucus)	
	55 ^a	N/A	
CAT_T7_3tight	0	My chest does not feel tight at all	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	My chest feels very tight	
	55 ^a	N/A	

CAT_T7_4breathless	0	I am not out of breath	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely out of breath	
	55 ^a	N/A	
CAT_T7_5activities	0	I am not limited	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am completely limited	
	55 ^a	N/A	
CAT_T7_6leaving	0	I am confident	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I am not confident	
	55 ^a	N/A	
CAT_T7_7sleep	0	I sleep soundly	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I do not sleep soundly	
	55 ^a	N/A	
CAT_T7_8energy	0	I have lots of energy	
	1		10~20%
	2		30~40%
	3		50~60%
	4		70~80%
	5	I have no energy at all	
	5 ^a	N/A	