

Health questionnaire Round 3

HH. Identifying household and cook			
HH1	Household number		
HH2	Name of interviewer		
HH3	Identifier for interviewee (NOT her name)		
HH4	Date of interview		
HH5	Age of interviewee		
HH6	Height of interviewee		
Cgh. Cough			
Cgh1	Over the last 12 months, have you usually had a <b>cough</b> first thing in the morning, or at other times of the day?	No (go to Ph1) Yes	1 2
Cgh 2	Do you usually <b>cough</b> like this on most days?	No Yes	1 2
Cgh 3	For how many months, in total, in the last year have you <b>coughed</b> like this?	9 or more months 5 - 8 months 3 - 4 months 1 - 2 months less than 1 month	1 2 3 4 5
Cgh 4	For how many years have you <b>coughed</b> like this?	Years:	
Ph. Phlegm			
Ph1	Over the last 12 months, have you usually brought up <b>phlegm</b> from your chest (deep down in your lungs) first thing in the morning, or at other times of the day?	No (go to CnP1) Yes	1 2
Ph2	Do you usually bring up <b>phlegm</b> like this on most days?	No Yes	1 2
Ph3	What colour is the <b>phlegm</b> usually?	Clear or white Yellow or green Brown or black Red (streaked)	1 2 3 4
Ph4	For how many months, in total, in the last year have you brought up <b>phlegm</b> like this?	9 or more months 5 - 8 months 3 - 4 months 1 - 2 months less than 1 month	1 2 3 4 5
Ph5	For how many years have you brought up <b>phlegm</b> like this?	Years:	
CnP. Episodes of cough and phlegm			
CnP1	Over the last 12 months, have you had episodes of both (increased*) <b>cough</b> and <b>phlegm</b> together lasting for 3 weeks or more? <i>*Increased if already have <b>cough</b> and/or <b>phlegm</b></i>	No (go to section Wh1) Yes	1 2

CnP 2	How many such episodes did you have in the last year?	Number:	
CnP 3	For how many years have you had at least one episode per year like this?	Years:	
<b>Wh: Wheezing</b>			
Wh1	Over the last 12 months, has your chest (your lungs) sounded <b>wheezy</b> or <b>whistling</b>	No (go to He1) Yes	1 2
Wh2	Has this happened when you have a cold?	No Yes	1 2
Wh3	Has this happened at other times when you do not have a cold?	No Yes	1 2
Wh4	For how many years has this wheeze been present (whether or not when you have a cold)?	Years: (Put '1' if less than one year)	
<b>He. Headaches</b>			
He1	Over the last 12 months, have you tended to get <b>headaches</b> ?	No (go to Uf1) Yes	1 2
He2	How often do you have <b>headaches</b> ?	Every day Most days Few days per week Once per week Less often	1 2 3 4 5
He3	How strong are the <b>headaches</b> usually?	Very strong Fairly strong Mild	1 2 3
He4	What do you think usually causes these <b>headaches</b> ?  <b>Do not prompt!</b>	Smoke Having a cold Weakness of sight Other	1 2 3 4
He5	If 'other' please specify		
<b>Uf: Respiratory health of under-five children as rated by mother</b>			
<b>Please ensure that the mother understands what is meant by 'respiratory health'.</b>			
<i>Respiratory health problems to include all upper (coughs, colds, etc) and more severe respiratory problems including coughs going onto chest, with fever, etc.</i>			
Uf1	How many children under five years of age do you have? <b>If none, insert '0' and go to HP1)</b>	Number of children under 5	
Uf2	Have any of your under-five children had an illness with a <b>cough</b> at any time in the last two weeks?	No (go to Uf6) Yes	1 2
Uf3	If yes, did they breathe very noticeably faster than usual with short, rapid breaths? <i>(if more than one child with cough, discuss youngest)</i>	No Yes	1 2
Uf4	How old is the child with the <b>cough</b> ? <i>(if more than one child with cough, discuss youngest)</i>	Years	
Uf5		Months	
Uf6	What (other) respiratory health problems, if any, have your under-five children experienced in the last year? <b>Do not prompt!</b>	None (go to Uf8) Coughs and colds More serious illness with difficulty breathing Other (specify)	1 2 3 4

Uf7	If 'other' please describe			
Uf8	How many times have <b>burns</b> or <b>scalds</b> occurred to any of your under-five children in the last year? (if none, insert '0' and go to HP1)	Number of times:		
Uf9	What was age of that child at the time?	Years		
Uf10	<i>If more than one child – discuss youngest</i>	Months		
Uf11	For the most severe occasion in the last year, how severe was this <b>burn</b> ? <b>Insert locally appropriate coin about 2 cm across – then delete this sentence.</b>	No scar (go to next section) Small scar ( $\leq 2$ Rs coin) Large scar ( $> 2$ Rs coin)	1 2 3	
Uf12	Where did this <b>burn</b> or <b>scald</b> occur?	Your kitchen Not in your kitchen	1 2	
Uf13	How did this <b>burn</b> or <b>scald</b> occur?  <b>Do not prompt!</b>	Fell into fire Touched hot object <b>Scalded</b> when pot fell over Clothes caught fire Other (describe)	1 2 3 4 5	
Uf14	If 'other' please describe –			
Uf15	What concerns, if any, do you have about <b>burns</b> and <b>scalds</b> to you children at the present time? – <b>continue over page if needed</b>			
Uf16	Is there anything else you would you like to say about the health of your children under 5 at the present time? – <b>continue over page if needed</b>			
<b>HP: Treatment for respiratory health problems</b>				
<b><i>In the last 12 months have you or your family visited any of the following health providers for respiratory health problems?</i></b>				
	Health provider (put '0' for no visits)	Number of visits in last year for yourself or other adult in household	Number of visits in last year for your children	Approx total cost in last year
HP1 HP2 HP3	Medical staff at health post	HP1	HP2	HP3
HP4 HP5 HP6	Traditional healer	HP4	HP5	HP6
HP7 HP8 HP9	Private doctor / hospital	HP7	HP8	HP9
HP10 HP11 HP12	Other health provider	HP10	HP11	HP12
HP13	If 'other health provider' please describe who this is			HP13

## Data sheet for lung measurements round 3

### DAY 1 breath-CO monitoring

<b>C1</b>	Household number		
<b>C2</b>	Name of interviewer		
<b>C3</b>	Identifier for interviewee (NOT her name or initials)		
<b>C4</b>	Date	dd / mm / yy	
<b>C5</b>	ID number of breath- CO Monitor	ID:	
<b>C6</b>	Time of test (use 24-hr clock)	hh:mm	__ : __
<b>C7</b>	Results	PPM <sub>1</sub>	
<b>C8</b>	Please ensure the mouthpiece and adaptor are removed between tests, and allowed to dry for at least 1 minute	PPM <sub>2</sub>	
<b>C9</b>		PPM <sub>3</sub>	

### SPIROMETRY – DAY 1 – practice session

Since woman has already done these tests in round 1 – just remind her of how it is done and get her to do one or two good practice blows. Explain that the proper test is next day . If you want to practice entering data whilst she is practising, use the sheet at the end called 'Practice sheet'

### DAY 2 breath-CO monitoring

<b>C10</b>	Household number		
<b>C11</b>	Identifier for interviewee (NOT her name or initials)		
<b>C12</b>	ID number of breath CO Monitor	ID:	
<b>C13</b>	Time of test (use 24 hour clock)	hh:mm	__ : __
<b>C14</b>	Results	PPM <sub>1</sub>	
<b>C15</b>	Please ensure the mouthpiece and adaptor are removed between tests, and allowed to dry for at least 1 minute	PPM <sub>2</sub>	
<b>C16</b>		PPM <sub>3</sub>	

### P1 Pregnancy

Ask this question if it seems appropriate – i.e. woman is of child-bearing age

<b>P1</b>	The information from these tests are very valuable. However, when you are pregnant, it can change the way in which your lungs work a bit, so it would be helpful to know if you are pregnant. Are you comfortable about discussing this?	No (go to S1) Yes	1 2
<b>P2</b>	Are you pregnant?	No Yes	1 2
<b>P3</b>	If yes, (about ) how many months?	Months:	

**Day 2 Spirometry data sheet: Remember: -only three good blows needed then fill in the best and second best column once you have the three good blows**

<b>S1</b>	Do you have a cold at present?	No (go to <b>S4</b> ) Yes	<b>1</b> <b>2</b>				
<b>S2</b>	If Yes, for how long?	Days:					
<b>S3</b>	ID Number of Spirometer	ID:					
<b>Lung function measurements (Measurement session)</b>							
Breath	Assessment of blow by field worker (use codes below)	FEV1		FVC		PEF	FER
		Result	Best = 1 2 <sup>nd</sup> best = 2	Result	Best = 1 2 <sup>nd</sup> best = 2		
1							
2							
3							
4							
5							
6							
7							
8							
<b>Difference between best and second best good blows</b>							
<b>S7</b>	Acceptability of FEV1 (difference should be less than 0.2 litre)	Acceptable		Not acceptable		1 2	
<b>S8</b>	Acceptability of FVC (difference should be less than 0.2 litre)	Acceptable		Not acceptable		1 2	
<b>S4</b>	Best FEV1						
<b>S5</b>	Best FVC						
<b>S6</b>	Best PEF						
<b>Coding for assessment of blows:</b>							
Good blow = 1		Cough = 5					
Slow start = 2		Poor technique = 6					
Poor effort = 3		Very short blow = 7					
Abrupt finish = 4							

\*\*If you find it difficult to work out whether the difference is less than 0.2 litres – write down the numbers from the machine on a separate piece of paper without the decimal point. If either number has only two digits, add a nought to the end of this number. Subtract one new number from the other new number, and if the number is 20 or less, then accept; for example:

<b>Example 1 – good result</b>	<b>Example 2 – bad result</b>
Original numbers: 3.0 and 3.07	Original numbers 4.13 and 4.42
Write down numbers without decimal point – 30 and 307 - add a nought to the end of the two figure number – 300 and 307	New numbers 413 and 442
Subtract one from the other 307-300 = 7 which is less than 20 so accept	Difference: 29 – which is more than 20 – so reject

**THANK YOU – THIS IS THE END OF THE LUNG FUNCTION TESTS**

## Practice sheet for spirometry day 1.

*This sheet is for your own use but you do not have to use it – it is just for practising.*

Breath	Assessment of blow by filed worker (use codes below)	FEV1		FVC		PEF	FER
		Result	Best = 1 2 <sup>nd</sup> best = 2	Result	Best = 1 2 <sup>nd</sup> best = 2		
1							
2							
3							
4							
5							
6							
7							
8							
Difference between best and second best good blows							
Acceptability of FEV1** <i>(difference should be less than 0.2 litre)</i>				Acceptable		1	
				Not acceptable		2	
Acceptability of FVC** <i>(difference should be less than 0.2 litre)</i>				Acceptable		1	
				Not acceptable		2	
Best FEV1							
Best FVC							
Best PEF							
Coding for assessment of blows:							
Good blow = 1				Cough = 5			
Slow start = 2				Poor technique = 6			
Poor effort = 3				Very short blow = 7			
Abrupt finish = 4							

\*\*If you find it difficult to work out whether the difference is less than 0.2 litres – write down the numbers from the machine on a separate piece of paper without the decimal point. If either number has only two digits, add a nought to the end of this number. Subtract one new number from the other new number, and if the number is 20 or less, then accept. E.g.

Example 1 – good result	Example 2 – bad result
Original numbers: 3.0 and 3.07	Original numbers 4.13 and 4.42
Write down numbers without decimal point – 30 and 307 - add a nought to the end of the two figure number – 300 and 307	New numbers 413 and 442
Subtract one from the other 307-300 = 7 which is less than 20 so accept	Difference: 29 – which is more than 20 – so reject