

Appendix. A

SPIROMETRY DATA FORM

The next test we'd like to do is one that will measure the amount (volume) and speed at which air flows to and from your lungs when you breathe. Before doing this test I need to determine if you have any problems that would make this test inappropriate. First....

START TIME: _____	YES(1)	NO (2)	REF(77)	DK (99)
SAFETY EXCLUSIONS [Ask all questions even if one excludes]:				
SPI010. Have you had a heart attack in the last 6 months? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI020. Have you had an episode of unstable angina in the last 24 hours? * <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI030. Have you had a major surgical procedure in the 6 months? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI040. Have you had a hernia repair in the last 6 months? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI050. Do you have an ear infection now? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI060. Have you had eye surgery in the last 6 months? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI070. Have you had a sudden, unexpected collapsed lung? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI080. Do you cough up blood or bloody sputum and don't know the cause? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI090. Have you had a stroke in the last 6 months <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI100. Do you have an aortic aneurysm or weakened, bulging wall of the aorta? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI110. Are you more than 6 months pregnant? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI120. Do you have a diagnosis of tuberculosis, also referred to as TB? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
SPI130. Have you had a chest infection in the last 6 weeks, such as pneumonia, bronchitis or inflammation of the pleura or lining of the chest cavity (pleurisy)? <i>FMT_YES_NO.</i>	___ Excl		___ Excl	___ Excl
[If there are any exclusions above, explain to the subject that the test is not recommended because of the answers they gave and go on to next test. Otherwise ask SPI140.]				
Are you willing to do the spirometry test?		_____		
		Skip to 300		

The following questions are about things researchers needs to know about you when analyzing the data and comparing it to other groups of subjects.

Parameters that may affect accuracy or comparability. Will NOT exclude, but need to be noted.	YES(1)	NO (2)	REF(77)	DK (99)
SP1150. Have you smoked in the last hour? FMT_YES_NO.				
SP1160. Have you consumed alcohol in the last 4 hours? FMT_YES_NO.				
SP1170. Have you performed any vigorous activity in the last 30 minutes? FMT_YES_NO.				
SP1180. Have you eaten a large meal in the last 2 hours? FMT_YES_NO.				
SP1190. Are you wearing any clothing that will prevent your chest or abdomen from expanding fully? FMT_YES_NO.				
SP1200. Do you have a cough at the current time? FMT_YES_NO.				

For this next test I will ask you to take a deep breath, then blow out as hard and as fast as you can using a mouthpiece connected to the machine with tubing. The spirometer then measures the total amount exhaled, called the forced vital capacity or FVC, and how much you exhaled the first second, called the forced expiratory volume in 1 second or FEV1.

SPIROMETRY TEST MEASUREMENTS		
	FEV1 (A)	FVC (B)
Reading 1 FMT_NUMERIC.	SP1250_A	SP1250_B
Reading 2 FMT_NUMERIC.	SP1260_A	SP1260_B
Reading 3 FMT_NUMERIC.	SP1270_A	SP1270_B
SPI300. Additional Comments about test, conditions or reason refused if they volunteered this. (e.g. Note why refused if it is volunteered.) FMT_CHAR.	SP1300	

END TIME: _____