## **Respiratory Disease**

Please complete the survey below.

Thank you!

Respiratory Disease Questionnaire			
Respiratory Symptoms: The following questions are about respiratory or chest symptoms. If you are in doubt whether the answer is Yes or No, answer No.			
1. Do you usually have a cough? (Exclude clearing of throat)			
If yes, do you usually cough as much as 4 times a day, 4 or more days out of the week?	○ Yes ○ No		
2. Do you usually cough at all on getting up or first thing in the morning?	<ul><li>Yes</li><li>No</li></ul>		
3. Do you usually cough at all during the rest of the day or night?	○ Yes ○ No		
If yes to any of the above (1, 2, 3) then answer the following: Do you cough like this on most days, for 3 consecutive months or more during the year?	Yes     No     No		
If yes, how many years have you had this cough?			
	(number of years)		
4. Do you usually bring up phlegm from your chest?	○ Yes ○ No		
If yes, do you usually bring up phlegm like this as much as twice a day, 4 or more days out of the week?			
5. Do you usually bring up phlegm from your chest on getting up, or first thing in the morning?	○ Yes ○ No		
6. Do you usually bring up phlegm from your chest during the rest of the day or at night?	○ Yes ○ No		



If yes to any of the above (4, 5, 6) the answer the following: Do you bring up phlegm like this on most days for 3 consecutive months or more during the year?	
If yes, for how many years have you had trouble with phlegm?	
prilegiti:	(number of years)
7. In the past 12 months, have you had periods or episodes of cough with phlegm that lasted 1 week or more? (If you usually have cough and phlegm, please count only periods of increased cough and phlegm).	○ Yes ○ No
If yes, how many episodes have you had in the past 12 months?	(nn)
If yes, how many years have you had at least one	
episode per year?	(nn)
8. Since your last COPDGene visit, have you ever had wheezing or whistling in your chest?	
9. Since your last COPDGene visit, have you ever had an attack of wheezing or whistling in your chest that made you feel short of breath?	○ Yes ○ No
10. In last 12 months, have you had any wheezing or whistling in your chest at any time?  Only answer a, b, c, and, d is answer to #10 is Yes.	○ Yes ○ No
a. When you have a cold?	○ Yes ○ No
b. Occasionally apart from colds?	○ Yes ○ No
c. More than once a week?	○ Yes ○ No
d. Most days and nights?	○ Yes ○ No
11. In the past 12 months, have you been awakened from sleep by coughing, apart from a cough associated with a cold or chest infection?	
12. In last 12 months, have you been awakened from sleep by shortness of breath or a feeling of tightness in chest?	<ul><li>Yes</li><li>No</li></ul>
13. Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill?  Only answer a, b, c, and, d is answer to #13 is Yes.	○ Yes ○ No

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a. If yes, do you have to walk slower than people of your own age on level ground because of shortness of breath?	<ul><li>Yes</li><li>No</li><li>Does not apply</li></ul>
b. Do you ever have to stop for breath when walking at your own pace on level ground?	<ul><li>Yes</li><li>No</li><li>Does not apply</li></ul>
c. Do you ever have to stop for breath when walking 100 yards (or after a few minutes) on level ground?	<ul><li>Yes</li><li>No</li><li>Does not apply</li></ul>
d. Are you too short of breath to leave the house on dressing or undressing?	<ul><li>Yes</li><li>No</li><li>Does not apply</li></ul>
COPD Exacerbations in the Last Year	
1. In the past year, have you been to emergency room or hospitalized for lung problems?	○ Yes ○ No
If yes, how many times?	
	(nn)
2. In the past year, have you been treated with antibiotics for a chest illness?	<ul><li>Yes</li><li>No</li></ul>
If yes, how many times?	
	(nn)
3. In the past year, have you been treated with steroid pills or injections, such as prednisone or solumedrol for a chest illness?	<ul><li>Yes</li><li>No</li></ul>
If yes, how many times?	
	(nn)
Severity of COPD Exacerbations in the Last Year	
Have you had a flare-up of your chest troubles in last 12 months?	○ Yes ○ No
If yes, how many flare-ups have you had?	
If yes, check all treatments by episode	



Episode 1 - treatments	<ul> <li>No special treatment</li> <li>Just increased your usual medication at home</li> <li>Took additional antibiotic or steroid which you keep at home</li> <li>Consulted doctor who prescribed additional antibiotic and/or steroid but not admitted to hospital</li> <li>Admitted to hospital</li> <li>Intensive or critical care unit</li> <li>Breathing tube and ventilator</li> </ul>
Episode 2 - treatments	<ul> <li>No special treatment</li> <li>Just increased your usual medication at home</li> <li>Took additional antibiotic or steroid which you keep at home</li> <li>Consulted doctor who prescribed additional antibiotic and/or steroid but not admitted to hospital</li> <li>Admitted to hospital</li> <li>Intensive or critical care unit</li> <li>Breathing tube and ventilator</li> </ul>
Episode 3 - treatments	<ul> <li>No special treatment</li> <li>Just increased your usual medication at home</li> <li>Took additional antibiotic or steroid which you keep at home</li> <li>Consulted doctor who prescribed additional antibiotic and/or steroid but not admitted to hospital</li> <li>Admitted to hospital</li> <li>Intensive or critical care unit</li> <li>Breathing tube and ventilator</li> </ul>
Episode 4 - treatments	<ul> <li>No special treatment</li> <li>☐ Just increased your usual medication at home</li> <li>☐ Took additional antibiotic or steroid which you keep at home</li> <li>☐ Consulted doctor who prescribed additional antibiotic and/or steroid but not admitted to hospital</li> <li>☐ Admitted to hospital</li> <li>☐ Intensive or critical care unit</li> <li>☐ Breathing tube and ventilator</li> </ul>
Episode 5 - treatments	<ul> <li>No special treatment</li> <li>☐ Just increased your usual medication at home</li> <li>☐ Took additional antibiotic or steroid which you keep at home</li> <li>☐ Consulted doctor who prescribed additional antibiotic and/or steroid but not admitted to hospital</li> <li>☐ Admitted to hospital</li> <li>☐ Intensive or critical care unit</li> <li>☐ Breathing tube and ventilator</li> </ul>

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Episode 6 - treatments		<ul> <li>No special treatment</li> <li>Just increased your usual medication at home</li> <li>Took additional antibiotic or steroid which you keep at home</li> <li>Consulted doctor who prescribed additional antibiotic and/or steroid but not admitted to hospital</li> <li>Admitted to hospital</li> <li>Intensive or critical care unit</li> <li>Breathing tube and ventilator</li> </ul>
Respiratory Conditions		
1. Since your last COPDGene visit, have	vou been	told by a physician for the first time that
you have:	,	tota by a privolation the most time that
,	Yes	No
Asthma	$\circ$	$\circ$
Chronic Bronchitis	$\circ$	$\circ$
COPD	$\circ$	0
Emphysema	$\bigcirc$	0
Hay Fever	$\circ$	0
Pneumonia	$\bigcirc$	$\circ$
Sleep Apnea	$\circ$	0
2. Since your last COPDGene visit, have you had surgery or another procedure on your lungs?		○ Yes ○ No
If yes, what was done?		<ul> <li>□ Bronchoscopy to diagnose a medical problem</li> <li>□ Bronchoscopy to treat COPD or emphysema</li> <li>□ Lung surgery</li> <li>□ Lung transplant</li> <li>□ Lung volume reduction surgery</li> <li>□ Other</li> </ul>
Indicate extent of lobe removal		<ul><li>○ Biopsy or less than 1 lobe removed</li><li>○ 1+ lobes removed</li></ul>
Other lung procedure (specify)		
3. Have you ever had a tube put into your chest (not into your throat) that was unrelated to surgery for your heart or lungs?		
If yes, how old were you when this was done?		
4. Since your last COPDGene visit, have you been told by a physician to use a CPAP?	d	○ Yes ○ No
If yes, do you use a CPAP?		○ Yes ○ No

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Cigarette smoking history	
Have you ever smoked cigarettes? (at least 100 cigarettes in your lifetime) Only answer next question if answer to previous question is Yes.	○ Yes ○ No
Since your last COPDGene visit, have you smoked cigarettes?	<ul><li>Yes</li><li>No</li></ul>
<b>If yes:</b> Only answer this if previous question is answered Yes.	
1. Do you now smoke cigarettes (as of one month ago)?	○ Yes ○ No
If you smoke now: Only answer this if previous question is ans	swered Yes.
1. How many cigarettes do you smoke per day now?	
	(nn)
#2-#5, only to be asked of people who answered Yes to "Have you ever s	moked cigarettes? (at least 100 cigarettes in your lifetime )"
2. How many cigarettes have you smoked in the past:	
a. 24 hours?	(nn)
b. 2 hours?	
	(nn)
c. Half hour?	
	(nn)
3. Since your last COPDGene visit, for how many years have you smoked?	
4. During those years, on average, how many cigarettes did you smoke per day?	
5. How old were you when you completely stopped smoking?	(nn)



Since your last COPDGene visit, have you	•	
	Yes	No
smoked a pipe?(yes means more than a pouch per week)	$\circ$	$\circ$
smoked cigars? (yes means more than a cigar per week)	0	0
Since your last COPDGene visit, have you been in regular contact with children 15 years old or younger?		○ Yes ○ No
Smoking Cessation		
If you ever stopped smoking, which factor affected your decision to stop?		<ul> <li>My doctor told me I have COPD</li> <li>My doctor told me I had a heart attack, another heart problem or a stroke</li> <li>My doctor told me I have cancer</li> <li>My doctor told me I have another medical condition</li> <li>My doctor told me smoking is bad for my health</li> <li>I decided to stop because I didn't like coughing and bringing up phlegm</li> <li>I decided to stop because I have COPD</li> <li>I decided to stop because of another reason</li> <li>A family member or significant other person wanted me to stop</li> <li>Smoking is harder because of social disapproval and limits on smoking in public</li> <li>As I get older I am less able to walk and exercise than people who don't smoke</li> <li>Smoking was too expensive</li> <li>I didn't like the experience of smoking</li> <li>I decided to stop for no particular reason</li> </ul>

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