

BASELINE RESPIRATORY DISEASE AND SMOKE EXPOSURE QUESTIONNAIRE

ID NUMBER: FORM CODE: RDS VERSION: 3.0 05/31/2022 Event:
0a) Date of Collection:
Instructions: This form should be completed during the participant's clinic visit. Please answer all of the questions.
I would now like to ask you detailed questions about your experiences with respiratory disease and smoke exposure. The following questions relate to respiratory symptoms.
 1) Do you usually have a cough? (Exclude clearing of throat.) □ No₀ → Go to 2 □ Yes₁
1a) Do you usually cough as much as 4 times a day, 4 or more days out of the week? No₀ Yes₁
 2) Do you usually cough at all upon getting up or first thing in the morning? No₀ Yes₁
 3) Do you usually cough at all during the rest of the day or night? No₀ Yes₁
If Yes to any of the questions above (1, 2, 3), please answer the following questions (3a and 3b).
3a) Do you cough like this on most days, for 3 consecutive months or more during the year? □ No₀ □ Yes₁
3b) How many years have you had this cough?
4) Do you usually bring up phlegm from your chest? $\square No_0 \rightarrow Go to 5$

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4a) Do you usually bring up phlegm like this as much as twice a day, 4 or more days out of the

wee	k?
	NIa

4b) What is the color of the phlegm you bring up from your chest?

Clear ₁	
White ₂	
Yellow/Tan ₃	
Brown ₄	
Green ₅	
Other ₆	

4b1) If Other, please specify: _____

5) Do you usually bring up phlegm from your chest upon getting up or first thing in the morning?

No ₀
Yes ₁

6) Do you usually bring up phlegm from your chest during the rest of the day or at night?

No

Yes₁

If Yes to any of the questions above (4, 5, 6), please answer the following questions (6a and 6b).

6a) Do you bring up phlegm like this on most days, for 3 consecutive months or more during the

yea	r?
	Noo
	Yes ₁

6b) How many years have you had trouble with phlegm?

	7
	Vears
	IVEAIS

7) In the last 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 or episodes of increased cough and phlegm.)

$\square \operatorname{No_0} \rightarrow$	Go	to 8
Yes ₁		

7a) About how many such episodes have you had in the last 12 months?

____ episodes

7b) How many years have you had at least one such episode	per year?
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8) Have you ever had wheezing or whistling in your chest?

\square No ₀ \rightarrow	Go	to	11
Yes ₁			

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8a) About how old were you when you first had wheezing or whistling in your chest?

_____ years old

9) Have you ever had an attack of wheezing or whistling in your chest that made you feel short of breath?

$\square No_0 \rightarrow \textbf{Go to 10}$ $\square Yes_1$
9a) About how old were you when you had your first such attack?
9b) Have you ever had 2 or more such attacks?
9c) Have you ever required medicine or treatment for such attacks?
10) In the last 12 months, have you had wheezing or whistling in your chest at any time? $\square No_0 \rightarrow Go to 11$ $\square Yes_1$
10a) In the last 12 months, does your chest ever sound wheezy or whistling
10a1) When you have a cold?
10a2) Occasionally apart from colds?
10a3) More than once a week? \square No ₀ \square Yes ₁
10a4) Most days or nights? \square No ₀ \square Yes ₁
 11) In the last 12 months, have you been awakened from sleep by coughing, apart from a cough associated with a cold or chest infection? No₀ Yes₁
12) In the last 12 months, have you been awakened from sleep by shortness of breath or a feeling of

- tightness in your chest?
- No₀
- Yes₁

Questions 13-14 are about symptoms that occur when you do not have a cold or the flu.

13) In the last 12 months, have you had wheezing or whistling in your chest at any time?

No₀

Yes₁

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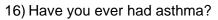
14) In the last 12 months, have you been bothered by watery, itchy, or burning eye when you did not have a cold or the flu?
No₀
Yes₁
15) Are you unable to walk due to a condition other than shortness of breath?

•		
No₀ →	Go to	16

Yes1

15a) What is the nature of the condition: _____

These next questions relate to respiratory conditions.



 $\square \operatorname{No}_0 \to \operatorname{Go} \operatorname{to} 17$

Yes₁

 \Box Don't know₂ \rightarrow **Go to 17**

16a) At about what age did it start?

- 16b) Was it diagnosed by a doctor or other health professional?
 - No₀

Yes₁

Don't know₂

16c) Do you still have it?

- No₀
- $\Box \text{ Yes}_1 \rightarrow \textbf{Go to 16e}$
- \Box Don't know₂ \rightarrow **Go to 16e**

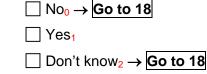
16d) If you no longer have it, at what age did it stop?

16e) In the last 12 months, have you received medical treatment, taken medications, or used an

inhaler for asthma?

☐ No₀ ☐ Yes₁

17) Have you ever had any hay fever (allergy involving the nose and/or eyes)?



17a) At about what age did it start?

vears old

years old

_____years old

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17b) Was it diagnosed by a doctor or other health profes ☐ No₀ ☐ Yes₁ ☐ Don't know₂	ssional?
17c) Do you still have it? No₀ Yes₁ → Go to 17e Don't know₂ → Go to 17e	
17d) If you no longer have it, at what age did it stop?	years old
17e) In the last 12 months, have you received medical tr nasal spray for hay fever? ☐ No₀ ☐ Yes₁	eatment, taken medications, or used a
 18) Have you ever had an attack of bronchitis? No₀ → Go to 19 Yes₁ Don't know₂ → Go to 19 	
18a) Was it diagnosed by a doctor or other health profes ☐ No₀ ☐ Yes₁ ☐ Don't know₂	ssional?
18b) At about what age did you first have bronchitis?	years old
18c) How many times have you had bronchitis?	times
 19) Have you ever had pneumonia or bronchopneumonia? No₀ → Go to 20 Yes₁ 	
☐ Don't know ₂ \rightarrow Go to 20	
19a) Was it diagnosed by a doctor or other health profes ☐ No₀ ☐ Yes₁ ☐ Don't know₂	ssional?
19b) At about what age did you first have pneumonia or	bronchopneumonia?
19c) How many times have you had pneumonia or brond	chopneumonia?

inhaler for emphysema?	
□ No₀	
Yes ₁	
Baseline Respiratory Disease and Smoke Exposure Questionnaire, RDS	

20) Have you ever had chronic bronchitis?	
\square No ₀ \rightarrow Go to 21	
Yes ₁	
☐ Don't know ₂ \rightarrow Go to 21	
20a) Was it diagnosed by a doctor or other health professional?	
Don't know ₂	
20b) At about what age did it start?	years old
20c) Do you still have it? No ₀ Yes ₁ Don't know ₂	
20d) In the last 12 months, have you received medical treatment, taken medic inhaler for chronic bronchitis? No ₀ Yes ₁	cations, or used an
21) Have you ever had emphysema? □ No ₀ → Go to 22 □ Yes ₁	
☐ Don't know ₂ \rightarrow Go to 22	
21a) Was it diagnosed by a doctor or other health professional? No ₀ Yes ₁ Don't know ₂	
21b) At about what age did it start?	years old
21c) Do you still have it? No ₀ Yes ₁ Don't know ₂	
21d) In the last 12 months, have you received medical treatment, taken medic inhaler for emphysema?	cations, or used an

Event: _____

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22) Have you ev ☐ No₀ → [☐ Yes ₁			-	D (chi	roni	c obs	ructive pulmonary disease)?	
🗌 Don't kn	ow	$_2 \rightarrow 0$	Go t	o 23				
22a) W 		it dia No₀ Yes₁ Don't	-		y a (docto	or other health professional?	
22b) A	t ab	out v	what	age o	did i	t star	?	years old
22c) D 		ou sti No ₀ Yes ₁ Don't						
	nhal			month)PD?	is, h	ave y	ou received medical treatment,	, taken medications, or used an
23) Have you ev	<u>30 (</u>	to 24]		ea?			
	/as I `		igno	sed b	ya	docto	or other health professional?	
23b) A	t ab	out v	what	age o	did i	t star	2	years old
23c) D	 	No₀ Yes₁ Don't	t knc	W ₂				
23d) In		e last No₀ Yes₁	: 12	month	is, h	nave y	ou received any treatment for s	sleep apnea?

ID NUMBER:						FORM CODE: RDS VERSION: 3.0 05/31/2022	Event:		
24) Have you ev	er had	1 d:]			
24a) Any other chest illnesses? □ No ₀ → Go to 24b □ Yes ₁									
24a1) Please specify:									
24b) A	ny che No Ye:	$0 \rightarrow 0$							
	24	4b1)	Plea	se sp	ecify:				
24c) A	-	$_{0} \rightarrow$	juries Go to						

24c1) Please specify: _____

I would now like to ask you about your family history of respiratory disease.

25) Were either of your natural parents told by a doctor they had a chronic lung condition such as:

	2	5a) Fath	er	25	b) Mothe	r
	<u>No</u> 0	<u>Yes</u> 1	<u>Don't know</u> 2	<u>No</u> 0	<u>Yes</u> 1	<u>Don't know</u> 2
Chronic bronchitis						
Emphysema						
COPD						
Asthma						
Lung cancer						
26) Were either of your natur	ral parents e	ver a ciga	arette smoker?			
26a) Father:] No <mark>o</mark>	_ Yes₁	Don't know	l ₂		
26b) Mother:] No ₀	Yes ₁	Don't know	/ ₂		

I am now going to ask you about some common exposures.

Cigarette Smoking

27) Have you ever smoked cigarettes? (No means less than 20 packs of cigarettes or 12 oz. of tobacco in a lifetime or less than 1 cigarette a day for one year at any time in your life.)

\square No ₀ \rightarrow	Go to 34
Yes ₁	

ID NUMBER: FORM CODE: RDS VERSION: 3.0 05/31/2022 Event:
27a) Have you ever smoked menthol cigarettes? □ No₀ → Go to 28 □ Yes₁
27b) How long have you or did you smoke menthol cigarettes?
28) How old were you when you first started to smoke cigarettes regularly?
29) Do you smoke cigarettes as of one month ago? ☐ No ₀ → Go to 31 ☐ Yes ₁
30) How many cigarettes do you smoke per day now? \Box cigarettes per day \rightarrow Go to 33
31) How old were you when you completely stopped smoking? \Box years old \rightarrow Go to 31a
31a) When did you stop smoking cigarettes completely?
32) On average, how many cigarettes did you smoke per day? \Box cigarettes per day \rightarrow Go to 34
33) Approximately how many cigarettes have you smoked in the last 24 hours?
Pipe Smoking 34) Have you ever smoked a pipe regularly? (Yes means more than 12 oz. of tobacco in a lifetime) □ No ₀ → Go to 40 □ Yes ₁
35) How old were you when you first started to smoke a pipe regularly?
36) Do you smoke a pipe as of one month ago? $\square No_0 \rightarrow \textbf{Go to 38}$ $\square Yes_1$
37) How much pipe tobacco do you smoke per day now? \Box ounces per day \rightarrow Go to 40
38) How old were you when you completely stopped smoking a pipe?

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39) On average, how many ounces of pipe tobacco did you smoke per week?
Cigar Smoking
 40) Have you ever smoked cigars regularly? (Yes means more than 1 cigar a week for one year at any time in your life) □ No₀ → Go to 46
Yes ₁
41) How old were you when you first started to smoke cigars regularly?
42) Do you smoke cigars as of one month ago? $\square No_0 \rightarrow \textbf{Go to 44}$
43) How many cigars do you smoke per day now? \Box cigars per day \rightarrow Go to 46
44) How old were you when you completely stopped smoking cigars?
45) On average, how many cigars did you smoke per week?
Hookah Smoking
46) Have you ever smoked hookah (waterpipe) regularly? □ No ₀ → Go to 52 □ Yes ₁
47) How old were you when you first started to smoke hookah (waterpipe) regularly?
 48) Do you smoke hookah (waterpipe) as of one month ago? No₀ → Go to 50 Yes₁
49) How long do you smoke hookah (waterpipe) per day now? \Box minutes per day \rightarrow Go to 52
50) How old were you when you completely stopped smoking hookah (waterpipe)?
51) On average, how many hookah (waterpipe) smoking sessions did you have per week?
sessions per week

ID NUMBER:								Form Cod Version: 3.0		Event:		
Heat-Not-Burn L						,						
52) Have you ev \square No ₀ \rightarrow \square \square Yes ₁			a He	eat-No	ot-Bu	irn (I	HNB) (or heated tob	bacco produc	t regularly?		
53) What HNB p iQOS1 Glo2 Eclipse3 REVO4 Core5 HeatStic Ploom7 PAX8 Other9		uct do	o/dio	d you	use	?						
53a) lf	Othe	er, pl	eas	e spe	cify:							
54) How old wer	е уо	u wh	en y	/ou fii	rst st	arte	d using	g HNB regula	arly?		L .	ears old
55) Do you use ☐ No₀ → [☐ Yes₁			of or	ne mo	nth a	ago?						
56) How many to	obac	co st	ticks	s/caps	sules	do	you us	se per day no		ticks/capsules	per day → G	io to 59
57) How old wer	е уо	u wh	en y	/ou co	ompl	etely	/ stopp	oed using HN	NB?		р	ears old
58) On average,	how	v mar	ny to	obacc	o sti	cks/	capsul	les did you u	se per week?		s/capsules p	er week
Smokeless Toba 59) Have you ev \square No ₀ \rightarrow \square Yes ₁	er u	sed a		nokele	ess to	obac	co pro	oduct regular	·ly?			

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60) What smokeless tobacco product do/did you use? Chewing tobacco1 Snuff/snus2 Dip3 Other4
60a) If Other, please specify:
61) How old were you when you first started using smokeless tobacco regularly?
62) Do you use smokeless tobacco as of one month ago? □ No ₀ → Go to 64 □ Yes ₁
63) How many times do you use smokeless tobacco per day now? \Box times per day \rightarrow Go to 66
64) How old were you when you completely stopped using smokeless tobacco?
65) On average, how many times did you use smokeless tobacco per week?
I would now like to ask you about your second-hand smoke exposures.
66) Which of the following best describes your approach to tobacco smoking in your home when you are in the house?
Never allow smoking in home₁
Smoking is allowed only in certain rooms ₂
Smoking is allowed in all rooms of your home ₃
□ Don't know ₄ \rightarrow Go to 68
☐ Declines to answer ₅ \rightarrow Go to 68
67) How many years has this been your approach to smoking in your home?
 68) Since age 18, have you ever lived in the same household with someone who smoked tobacco products? No₀ → Go to 72 Yes₁
□ Don't know ₂ \rightarrow Go to 72

\Box Declines to answer ₃ \rightarrow	Go	to	72

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69) Do you currently live in the same household with someone who smokes tobacco products?
\square No ₀ \rightarrow Go to 71
Yes ₁
□ Don't know ₂ \rightarrow Go to 71
\Box Declines to answer ₃ \rightarrow Go to 71
70) How many people in your household smoke?
71) Since age 18, for how many years in total have you lived in the same household with someone else who smokes tobacco products?
72) Did your mother smoke cigarettes when she was pregnant with you before you were born?
Yes ₁
Don't know ₂
Declines to answer ₃
72) Orev in a un til and 40, ware there are adulte in ware based ald what are also dat base 2
73) Growing up until age 18, were there any adults in your household who smoked at home? \Box No ₀ \rightarrow Go to 75
$\square Yes_1$
$\Box \text{ Don't know}_2 \rightarrow \textbf{Go to 75}$
□ Declines to answer ₃ \rightarrow Go to 75
74) Was this your father, your mother, or someone else? <i>(check all that apply)</i>
74a) 🗌 Father
74b) Mother
74c) 🗌 Other 74d) 🔲 Don't know
74d) \Box Declines to answer
74c1) If Other, please specify:
75) Growing up until age 18, for how many years in total did you live in the same household with someone
else who smoked tobacco products?

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Event: _____

I would now like to ask you about any smoke exposure that may have occurred in the <u>last seven</u> <u>days</u>.

76) Has anyone smoked tobacco in your home during the last seven days?

\square No ₀ \rightarrow Go to 84
Yes ₁
\Box Declines to answer ₂ \rightarrow Go to 84
77) During the last seven days, how many hours in total were you exposed to someone else's tobacco smoke at home?
 78) During the last seven days, did you enter a room in your home that was visibly smoky? No₀ Yes₁ Declines to answer₂
79) In the last seven days, did you smell tobacco smoke in your home? No ₀ Yes ₁ Declines to answer ₂
80) During the last seven days, did you experience red eyes or eye irritation? No0 Yes1 Declines to answer2
 81) During the last seven days, did you experience runny nose or nose irritation? No₀ Yes₁ Declines to answer₂
 82) During the last seven days, did you experience coughing, wheezing, or chest tightness? No₀ Yes₁ Declines to answer₂

- 83) In the last seven days, did you take any extra handheld spray inhalers for breathing or lung problems after exposure to tobacco smoke in your home?
 - No₀
 - Yes₁

Declines to answer₂

84) In the last seven days, have you visited another person's home where someone was smoking tobacco products indoors?

 $\square No_0 → Go to 88$ $\square Yes_1$ $\square Declines to answer_2 → Go to 88$

85) In the last seven days, how many hours in total were you exposed to someone else's tobacco smoke in another person's home?

86) During the last seven days, did you enter a room in another person's home that was visibly smoky?

No₀

Yes₁

Declines to answer₂

87) In the last seven days, did you smell tobacco smoke in another person's home?

No₀

Yes

Declines to answer₂

88) In the last seven days, have you traveled by car or other vehicle with someone else who was smoking tobacco products?

No₀ → Go to 90
Yes₁

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\Box Declines to answer<sub>2</sub> \rightarrow Go to 90
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89) In the last seven days, how many hours did you spend traveling in a car while someone else was smoking tobacco?

I would now like to ask you about any smoke exposure at your workplace.

90) Are you currently working?

 \square No₀ \rightarrow Go to 101

Yes₁

 \Box Declines to answer₂ \rightarrow **Go to 101**

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91) During the last seven days, did anyone smoke tobacco inside your workplace, that is, while you were working indoors?



Yes₁

No₀

- \Box Declines to answer₂ \rightarrow **Go to 95**
- 92) In the last seven days, how many hours in total were you exposed to someone else's tobacco smoke inside your workplace?
- 93) During the last seven days, did you enter a room in your workplace that was visibly smoky?

Yes ₁
Declines to answer ₂
94) In the last seven days, did you smell tobacco smoke in your workplace?
Yes ₁
Declines to answer ₂
95) Is there an outdoor area at your workplace where cigarette smokers routinely gather or congregate to smoke?
\square No ₀ \rightarrow Go to 100
Yes ₁
□ Declines to answer ₂ \rightarrow Go to 100
96) In the last seven days, how many times did you walk through or past this area while others were smoking?
97) During the last seven days, how many hours in total did you spend in an outdoor smoking area while people were smoking?
98) While walking through or past this area, did you smell smoke?
Yes ₁
Declines to answer ₂

99) In the last seven days, how many hours did you spend near coworkers who were smoking tobacco outdoors?

hours

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100) During the last seven days, did you smell tobacco smoke while working outdoors?

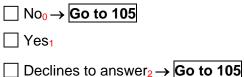
No ₀

Yes

Declines to answer₂

I would now like to ask you about any smoke exposure at an outdoor location, in a bar or other place of entertainment, or any other location.

101) In the last seven days, have you been at an outdoor location (besides work) where someone was smoking tobacco products outside?



- 102) Where was this location? _____
- 103) During the last seven days, did you smell tobacco smoke in this outdoor location?

- 🗌 Yes₁
- Declines to answer₂
- 104) In the last seven days, how many hours in total were you exposed to someone else's tobacco smoke in this outdoor location?
- 105) In the last seven days or nights, were you in a bar, nightclub, cocktail lounge, sports arena, or concert hall where someone else was smoking tobacco products?

$No_0 \rightarrow$	Go	to	109

Yes ₁

- \Box Declines to answer₂ \rightarrow **Go to 109**
- 106) In the last seven days, how many hours in total were you exposed to someone else's tobacco smoke in a bar or other place of entertainment?
- 107) During the last seven days, did you enter a room in a bar or other place of entertainment that was visibly smoky?
 - No₀
 - Yes₁

Declines to answer₂

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108) In the last seven days, did you smell tobacco smoke in a bar or other place of entertainment?

No ₀

Yes₁

Declines to answer₂

109) I have asked you about exposure to someone else's tobacco smoke in your home, friend's home, work, outdoor locations, and bars or nightclubs. In the last seven days, was there any other location where you were exposed to tobacco smoke?

Yes₁

\Box Declines to answer ₂ \rightarrow	Go	to	112
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- 110) Where was this location?
- 111) In the last seven days, how many hours in total were you exposed to someone else's tobacco smoke in this location?

The following questions are about cannabis (marijuana, hashish) or other products containing THC, which includes marijuana ingredients or oil. DO NOT include products that you apply to your skin like CBD lotions. Please remember that all information that you give us is confidential, and only certified personnel will have access to this information.

112) Have you ever used marijuana (cannabis, pot, or hashish) for any of the following reasons?

	<u>NO</u> 0	<u>Yes</u>
112a) Medical treatment		
112b) Recreational use		
112c) Other		

112c1) If Other, please specify: _____

113) Have you ever used marijuana in any of the following ways, even one time?

	<u>NO</u> 0	<u>Y es</u> 1
113a) Smoking (e.g., joints, blunts, pipes, bongs)		
113b) Vaping (e.g., pens, vapes)		
113c) Ingestion by mouth or under the tongue (e.g., edibles, tinctures, oils)		
113d) Other		
113d1) If Other, please specify:		

ightarrow IF No to item 113a and 113b above, Go to End

 \rightarrow IF Yes to item 113a and/or 113b above, continue with the following questions (114 - 118)

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Event: _____

114) At what age did you first try inhaled marijuana?	years old
115) How many years have you used inhaled marijuana (sum any non-consecutive years	s)?
 116) How many times have you used inhaled marijuana in the last 30 days? Never₀ 1 to 2 times₁ 3 to 5 times₂ 6 to 10 times₃ 11 to 20 times₄ 21 to 39 times₅ 40 or more times₆ Don't know₇ Declines to answer₈ 	
 117) How many times have you used inhaled marijuana in your lifetime? Never_0 1 to 2 times_1 3 to 10 times_2 11 to 39 times_3 40 to 99 times_4 100 to 499 times_5 500 or more times_6 Don't know7 Declines to answer₈ 	
 118) When was the last time you used inhaled marijuana? In the last week1 In the last month2 In the last six months3 In the last 12 months4 More than 12 months ago5 Don't know6 Declines to answer7 	
END OF FORM	