INSTRUCTIONS FOR RESPIRATORY DISEASE AND
SMOKE EXPOSURE QUSTIONNAIRE
RDS, VERSION 1.0 (QxQ)

I. GENERAL INSTRUCTIONS

The Respiratory Disease and Smoke Exposure Questionnaire is filled out by the study coordinator at the baseline visit.

Header Information: The header information consists of key fields which uniquely identify each recorded instance of a form.

FORM DATE: Record date this is being completed. Select the date from the pop up calendar or type in the date in the space provided. Dates should be entered in the mm/dd/yyyy format.

INITIALS: Record the staff code of the person entering the data on this form. This code is assigned to each person at each site by the GIC. If you do not have a staff code and are collecting SPIROMICS data please contact the GIC in order to receive your own individual staff code.

II. DETAILED INSTRUCTIONS FOR EACH ITEM

Item 1.   Read the question aloud to the participant and select the answer given. Be sure the participant understands this does not include clearing of the throat. If 'No' skip to item 2.

   Item 1a. Read the question aloud to the participant and select the answer given. Select 'Yes' if the participant coughs at least 4 times a day on at least 4 days a week.

Item 2.   Read the question aloud to the participant and select the answer given.

Item 3.   Read the question aloud to the participant and select the answer given.

   Item 3a. If 'Yes' was selected for any of the items 1-3 answer Items 3a and 3b. If 'No' was selected for item 1, 2 and 3 skip to item 4. Select 'Yes' if the coughing that was described above happens most days for at least 3 consecutive months out of the year. Select 'No' if this does not occur most days in at least a 3 month period out of the year.

   Item 3b. Enter the number of years this cough has been present.

Item 4.   Read the question aloud to the participant and select the answer given. If 'No' skip to item 5.

   Item 4a. Read the question aloud to the participant and select the answer given.

Item 5.   Read the question aloud to the participant and select the answer given.

Item 6.   Read the question aloud to the participant and select the answer given.

   Item 6a. If 'Yes' was selected for any of the items 4-6 answer Items 6a and 6b. If 'No' was selected for item 4, 5 and 6 skip to item 7. Select 'Yes' if the phlegm being brought up happens most days for at least 3 consecutive months out of the year. Select 'No' if this does not occur most days in at least a 3 month period out of the year.

   Item 6b. Enter the number of years the phlegm problem has been present.

Item 7.   Read the question aloud to the participant and select the answer given. If 'No' skip to item 8.

Item 7a. Enter the number of episodes of cough with phlegm that lasted one week or longer of the past year (12 months).

Item 7b. Enter the number of years these episodes have occurred.

Item 8.   Read the question aloud to the participant and select the answer given. If 'No' skip to item 9.

Item 8a. Enter the age in which wheezing or whistling in the chest first occurred. If the participant is unsure of the age this began probe to get a best estimate of when it first occurred.

Item 9.   Read the question aloud to the participant and select the answer given. If 'No' skip to item 10.

Item 9a. Enter the age in which an attack of wheezing or whistling in the chest cause the participant to feel short of breath first occurred. If the participant is unsure of the age this began probe to get a best estimate of when it first occurred.

Item 9b. Read the question aloud to the participant and select the answer given.

Item 9c. Read the question aloud to the participant and select the answer given.

Item 10. Read the question aloud to the participant and select the answer given. If 'No' skip to item 11.

Item 10a.   Read each statement aloud to the participant and select the answer given.

Item 11. Read the question aloud to the participant and select the answer given.

Item 12. Read the question aloud to the participant and select the answer given.

Item 13. Read the statement in italic aloud: *"Questions 13-14 are about symptoms that occur when you do not have a cold or the flu."* Then, read the question aloud to the participant and select the answer given.

Item 14. Read the question aloud to the participant and select the answer given.

Item 15. Read the question aloud to the participant and select the answer given. If 'Yes' use the space provided to briefly describe the condition.

Items 16-23.   Read each question aloud to the participant and select the answer given. If the participant has never had the respiratory condition listed select 'No' and skip to the next item. If the condition has been present give more information in the questions related to each condition. If an age is asked, but unknown due to the condition occurring as a child, use the check box provided to select 'As a child; age not known" and set the field for age to permanently missing.

Items 24a-c.   These items allow for explanation of any chest illnesses not already covered the participant may have encountered in the past; as well as any chest operations or chest injuries. If any of these items are 'Yes' use the space provided to give details of the illness, operation or injury.

Item 25. Read the statement at the top of the page aloud to the participant: *"I'd now like to ask you about your family history of respiratory disease."* Then read aloud each lung condition and select the participant's answer regarding his/her parents experience with each of the lung related illnesses given.

Item 26. Read the question aloud to the participant and select the answer given for both 'Mother' and 'Father.'

Item 27. Read the statement in bold aloud to the participant: "*I am now going to ask you about some common environmental exposures.*" Then read the question aloud, be sure to include the measure of cigarettes that classify as a 'No' as part of the question. Then select 'Yes' or 'No', corresponding to what the participant answered. If the participant answered 'No' skip to question 34. If 'Yes' continue onto item 28.

Item 28. Read the question aloud and record the age given by the participant.

Item 29. Read the question aloud to the participant and select the answer given. If 'Yes' go to item 30 and skip item 31; if 'No' go to item 31, skipping item 30.

Item 30. Enter the number of cigarettes the participant currently smokes each day.

Item 31. Enter the age at which the participant completely stopped smoking.

Item 32. Enter the number of cigarettes smoked on average every day.

Item 33. If the participant has smoked no cigarettes in the past 24 hours check the box and go item 34. If the participant has smoked at least one cigarette in the past 24 hours enter the number of cigarettes over the past 24 hours, 2 hours and half an hour in the spaces provided.

Item 34. Read the question aloud, be sure to include the measure of tobacco that equals regular pipe smoking (12 ounces over lifetime) as part of the question. Then select 'Yes' or 'No', corresponding to what the participant answered. If the participant answered 'No' skip to question 40. If 'Yes' continue onto item 35.

Item 35. Read the question aloud and record the age given by the participant.

Item 36. Read the question aloud to the participant and select the answer given. If 'Yes' go to item 37 and skip item 38; if 'No' go to item 38, skipping item 37.

Item 37. Enter, in ounces, how much tobacco is currently smoked each day by participant.

Item 38. Enter the age at which the participant completely stopped smoking a pipe.

Item 39. Enter the number of ounces of tobacco smoked on average every week.

Item 40. Read the question aloud, be sure to include the number of cigars smoked that equals regular cigar smoking (1 cigar a week for a year any time over a lifetime) as part of the question. Then select 'Yes' or 'No', corresponding to what the participant answered. If the participant answered 'No' skip to question 46. If 'Yes' continue onto item 41.

Item 41. Read the question aloud and record the age given by the participant.

Item 42. Read the question aloud to the participant and select the answer given. If 'Yes' go to item 43 and skip item 44; if 'No' go to item 44, skipping item 43.

Item 43. Enter how many cigars are currently smoked each day by participant.

Item 44. Enter the age at which the participant completely stopped smoking cigars.

Item 45. Enter the number of cigars smoked on average every week.

Item 46. Read the statement in bold aloud before reading the question: *"I'd now like to ask you about your second-hand smoke exposures."* Then read the question aloud to the participant and the answer choices and select the answer given by the participant. DO NOT read 'Refused' and 'Don't Know'. Only select one of these two answers when the participant refuses to answer or does not know which of the three choices read aloud to choose.

Item 47. Read the question aloud to the participant and enter the number of years this has been his/her approach to smoking in their home and skip item 47b. If the participant refuses to answer or does not know the answer use item 47b to select the appropriate answer.

Item 48. Read the question aloud to the participant and select the answer given. If 'No' go to item 49; if 'Yes' skip item 49 and go to item 50. If the participant refuses to answer or does not know select the corresponding answer and go to item 52 skipping items 49-51.

Item 49. Read the questions aloud to the participant and select the answer given. If 'Yes' go to item 51; if 'No', 'Refuses' or 'Don't know' go to item 52, skipping item 52.

Item 50. Enter the number of people in the participant's household that smoke.

Item 51. Enter the number of years since adulthood (18 years of age) the participant has lived with someone else who smoke tobacco products. If the participant refuses to answer or is unsure use item 51b to select the appropriate answer.

Item 52. Read the question aloud to the participant and select the answer given; or select 'Refused' if the participant refuses to answer the question. If the answer is 'Yes' go to item 53, if any other answer is selected skip to item 54.

Item 53. Check the box beside each person that was a smoker in the participant's home until age 18.

Item 54. Read the question aloud to the participant and select the answer given.

Item 55. Read the questions aloud to the participant and enter the number of years until age 18 the participant lived with a smoker. If the participant does not know or refuses to answer use item 55b to select the appropriate answer.

Item 56. Read the statement in bold at the top of the tab aloud before reading the question *"I would now like to ask you about any smoke exposure that may have occurred in the past seven days."* Then read the question aloud to the participant and select the answer given. If the participant answers 'No' or 'Don't know' skip to item 64.

Item 57. Read the question aloud to the participant and enter the number of hours given by the participant. If the participant has not been exposed to someone else's tobacco smoke at home in the past 7 days enter '0'.

Items 58-63.   Read each question aloud to the participant and select the answer given.

Item 64. Read the question aloud to the participant and select the answer given. If 'No' or 'No answer' skip to item 66.

Item 65. Enter the number of hours the participant has been exposed to someone else's tobacco smoke in another person's home over the past 7 days.

Items 66-67.   Read the questions aloud and select the answer given by the participant.

NOTE: if items 64, 66 and 67 were ALL 'No' skip items 68-71. If any or all of items 64, 66, and 67 were 'Yes' answer items 68-71.

Items 68-71.   Read the statement in bold aloud to the participant before reading the questions: *"You answered that you were exposed to someone else's tobacco in another person's home. During the past 7 days, did you experience any of the following after this exposure?"* Then read each questions aloud to the participant and select the answer given.

Item 72. Read the question aloud the participant and select the answer given. If 'No' skip to item 78.

Item 73. Enter the number of hours the participant has spend traveling in a car while someone else was smoking in the past 7 days.

NOTE: if item 72 was answered 'No' skip items 74-77. If item 72 was 'Yes' answer items 74-77.

Items 74-77.   Read the statement in bold aloud to the participant before reading the questions: *"You answered that you were exposed to someone else's tobacco smoke while traveling by car. During the past 7 days, did you experience any of the following after this exposure?"* Then read each of the questions aloud to the participant and select the answer given.

NOTE: the next set of questions deal with tobacco smoke exposure in the workplace if the participant is not currently working outside his/her home skip items 78-100 and continue with item 101.

Item 78. Read the question aloud to the participant and select the answer given. If 'No' or 'No answer' skip to item 80.

Item 79. Enter the number of hours the participant has been exposed to someone else's tobacco smoke at their workplace over the past 7 days.

Items 80-81.   Read the questions aloud and select the answer given by the participant.

NOTE: if items 78, 80 and 81 were answered 'No' skip items 82-85. If items 78, 80 and 81 were 'Yes' answer items 82-85.

Items 82-85.   Read the statement in bold aloud to the participant before reading the questions: *"You answered that you were exposed to someone else's tobacco smoke in your workplace. During the past 7 days, did you experience any of the following after this exposure?"* Then read each of the questions aloud to the participant and select the answer given.

Item 86. Read the question aloud to the participant and select the answer given. If 'No' or 'No answer' skip to item 94.

Item 87. Enter the number of times the participant has walked through or past the area smokers routinely gather to smoke at their workplace over the past 7 days.

Items 88-89.   Read the questions aloud and select the answer given by the participant.

NOTE: if item 86 was answered 'No' skip items 90-93. If item 86 was 'Yes' answer items 90-93.

Items 90-93.   Read the statement in bold aloud to the participant before reading the questions: *"In the past 7 days, did walking through or past this area result in you experiencing any of the following?"* Then read each of the questions aloud to the participant and select the answer given.

Item 94. Read the question aloud to the participant and select the answer given. If 'No' or 'No answer' skip to item 101.

Item 95. Enter the number of hours the participant has spent near co-workers that were smoking outdoors at their workplace over the past 7 days.

Item 96. Read the question aloud and select the answer given by the participant.

NOTE: if item 96 was answered 'No' skip items 97-100. If item 96 was 'Yes' answer items 97-100.

Items 97-100. Read the statement in bold aloud to the participant before reading the questions: *"You answered that you were exposed to your coworker's tobacco smoke while working outdoors. During the past 7 days, did you experience any of the following after this exposure?"* Then read each of the questions aloud to the participant and select the answer given.

Item 101. Read the question aloud the participant and select the answer given. If 'No' or 'No answer' skip to item 109.

Item 102. Ask the participant where this location was and use the space provided to give a brief description.

Item 103. Read the question aloud to the participant and select the answer given.

NOTE: if item 101 was answered 'No' skip items 105-108. If item 101 was 'Yes' answer items 105-108.

Items 105-108. Read the statement in bold aloud to the participant before reading the questions: *"During the past 7 days, did you experience any of the following after this outdoor exposure."* Then read each of the questions aloud to the participant and select the answer given.

Item 109. Read the question aloud the participant and select the answer given. If 'No' or 'No answer' skip to item 111.

Item 110. Enter the number of hours the participant has been exposed to someone else's tobacco smoke in a bar other place of entertainment over the past 7 days.

Item 111. Read the question aloud to the participant and select the answer given.

Item 112. Read the question aloud to the participant and select the answer given.

NOTE: if items 109, 111 and 112 were answered 'No' skip items 82-85. If items 78, 80 and 81 were 'Yes' answer items 113-116.

Items 113-116. Read the statement in bold aloud to the participant before reading the questions: *"During the past 7 days, did you experience any of the following after this exposure."* Then read each of the questions aloud to the participant and select the answer given.

Item 117. Read the question aloud the participant and select the answer given. If 'No' or 'No answer' you have completed this from. Save and close the form.

Item 118. Ask the participant where this location was and use the space provided to give a brief description.

Item 119. Read the question aloud to the participant and select the answer given.

Items 120-123. Read the statement in bold aloud to the participant before reading the questions: *"During the past 7 days, did you experience any of the following after this outdoor exposure."* Then read each of the questions aloud to the participant and select the answer given.