



**INSTRUCTIONS FOR QUESTIONNAIRE FOR EASE OF COUGH
AND SPUTUM CLEARANCE
MCQ, VERSION 2.0, QUESTION BY QUESTION (QxQ)**

I. GENERAL INSTRUCTIONS

The Questionnaire for Ease of Cough and Sputum Clearance is completed during the participant's clinic visit.

Please complete at Clinic Visit 5.

Header Information: The header information consists of key fields which uniquely identify each recorded instance of a form. For the Event field, record if this is happening at Visit 5 or another event.

0a. Date of Collection: Record the date the data was collected or abstracted. Select the date from the pop-up calendar in the data management system (DMS) or type the date in the space provided. Dates should be entered in the mm/dd/yyyy format.

0b. Staff Code: Record the SPIROMICS staff code of the person who collected or abstracted the data. 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. **Cough Episodes: Frequency Today** Select only one option among the five possible choices.

- Select none: unaware of coughing if the subject reports being unaware of coughing today.
- Select rare: cough now and then if the subject reports coughing now and then today.
- Select occasional: less than hourly if the subject reports coughing occasionally - meaning less than hourly today.
- Select frequent: one or more times an hour if the subject reports coughing frequently - meaning one or more times an hour today.
- Select almost constant: never free of cough or feeling free of the need to cough if the subject reports coughing almost constantly - meaning never free of cough or feeling free of the need to cough today.

Item 2. **Cough Episodes: Frequency Last Night** Select only one option among the five possible choices.

- Select none: unaware of coughing if the subject reports being unaware of coughing last night.
- Select rare: cough in the morning, but I don't waken from sleep if the subject reports coughing cough in the morning, but not waking from sleep last night.
- Select occasional: wake a few times but I fall back asleep right away if the subject reports coughing occasionally - meaning s/he woke a few times but did fall back asleep right away last night.
- Select frequent: waken many times through the night with fits of coughing if the subject reports coughing frequently - meaning waking many times through the night with fits of coughing last night.
- Select almost constant: up all night with coughing if the subject reports having been up all night with coughing last night.

Item 3. **Cough Episodes: Severity on Arising and Throughout the Day** Select only one option among the five possible choices.

- Select none: unaware of coughing if the subject reports being unaware of coughing during the past week.
- Select mild: did not interfere with usual morning or daily activity if the subject reports that coughing did not interfere with usual morning or daily activity during the past week.
- Select moderate: must stop activity during coughing episode if the subject reports that having to stop activity during coughing episode during the past week.
- Select marked: must stop activity during and for a brief period after coughing episode if the subject reports having to stop activity during and for a brief period after a coughing episode during the past week.
- Select severe: stops all activity for some time and is exhausting; can be accompanied by dizziness, headache or pain if the subject reports stopping all activity for some time and was exhausted; could be accompanied by dizziness, headache or pain during the past week.

Item 4. **Ease of Bringing Up Sputum During the Day** Select only one option among the five possible choices.

- Select none: unaware of coughing if the subject reports being unaware of coughing today.
- Select easy: sputum comes up without difficulty after only one or two coughs if the subject reports that sputum comes up without difficulty after only one or two coughs today.
- Select somewhat difficult: most of the sputum comes up but only after several hard coughs if the subject reports that most of the sputum comes up but only after several hard coughs.
- Select very difficult: some sputum comes up after hard coughing but there is the feeling that most is still sticking down there if the subject reports that some sputum comes up after hard coughing but there is the feeling that most is still sticking down there today.
- Select impossible: there is sputum down there but no matter how hard the coughing nothing comes up if the subject reports that there is sputum down there but no matter how hard the coughing nothing comes up today.

Item 5. **Chest Discomfort: Tightness and/or Congestion on Arising and Throughout the Day** Select only one option among the five possible choices.

- Select none: unaware of coughing if the subject reports being unaware of coughing today.
- Select mild: noticeable now-and-then but is not bothersome and passes quickly; does not limit activity if the subject reports that chest tightness or discomfort was not noticeable now-and-then but is not bothersome and passes quickly; does not limit activity today.
- Select moderate: noticeable during light activity such as walking one block or up one flight of stairs if the subject reports that chest tightness or discomfort was noticeable during light activity such as walking one block or up one flight of stairs today.
- Select marked: noticeable while washing or dressing in the morning if the subject reports that chest tightness or discomfort was noticeable while washing or dressing in the morning today.
- Select severe: almost constant and limits all activity; present even while resting if the subject reports that chest tightness or discomfort was almost constant and limits all activity; present even while resting today.

Save and close the form.