1. Date of Pulmonary Function Testing (PFT)\* (yyyy-mm-dd):
2. What type of pulmonary function testing is being performed?\* (Check all that apply. Record results in appropriate tables on next page):

Slow Vital Capacity (sVC)

Maximum Inspiratory Pressure (MIP) – specify type below:

Sniff Nasal Inspiratory Pressure (SNIP)

Maximal Voluntary Ventilation (MVV)

Maximum Expiratory Pressure (MEP)

Peak Expiratory Flow (PEF)

Forced Vital Capacity (FVC)

Forced Expiratory Volume in 1 second (FEV1)

Note: A study should write detailed standard operating procedures (SOPs) for the PFT to help ensure consistent measurements. The SOP should cover details like the equipment used, the position of the participant/subject for the measurements, etc.

1. Position for the assessment:

Sitting  Supine (FVC only)  Sitting and Supine

1. What type of mouthpiece was used (if applicable)?

Scuba  Tube  Mask  Other

sVC Results\*  N/A MIP Results  N/A

Table 1 sVC Results

| Trial | Results\*  (liters) | % of Predicted |
| --- | --- | --- |
| 1 | L | % |
| 2 | L | % |
| 3 | L | % |

Table 2 MIP Results

| Trial | Results  (cm H20) |
| --- | --- |
| 1 | cm H20ata to be entered by site |
| 2 | cm H20ta to be entered by site |
| 3 | cm H20a to be entered by site |

MEP Results  N/A PEF Results  N/A

Table 3 MEP Results

| Trail | Results  (cm H20) |
| --- | --- |
| 1 | cm H20 |
| 2 | cm H20 |
| 3 | cm H20 |

Table 4 PEF Results

| Trial | Results  (liters/min) |
| --- | --- |
| 1 | L/min |
| 2 | L/min |
| 3 | L/min |

FEV1 Results\*  N/A FVC Results\*  N/A

Table 5 FEV1 Results\*

| Trial | Results  (liters) |
| --- | --- |
| 1 | L |
| 2 | L |
| 3 | L |

Table 6 FVC Results\*

| Trial | Results\* (liters) | Flow volume crossed X-axis? | % Predicted Normal |
| --- | --- | --- | --- |
| 1 | Data to be entered by site | Yes  No | TBD |
| 2 | Data to be entered by site | Yes  No | TBD |
| 3 | Data to be entered by site | Yes  No | TBD |

SNIP Results  N/A MVV Results  N/A

Table 7 SNIP Results

| Trial | Results  (cm H20) |
| --- | --- |
| 1 | cm H20 |
| 2 | cm H20a to be e |
| 3 | cm H20 |
| Peak Pressure Value: cm H2O | |

Table 8 MVV Results

| Trial | Results (liters/min) | |
| --- | --- | --- |
| 1 | L/min | | |
| 2 | L/min | | |
| 3 | L/min | | |

Nare:  Left  Right

Nasal Congestion:  Yes  No

## General Instructions

This CRF contains data that would be collected when a pulmonary study is performed to assess lung function.

Important note: The data elements noted with an asterisk on this CRF Module are classified as Core (i.e., strongly recommended for all ALS studies). Please see the Data Dictionary for element classifications.

## Specific Instructions

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.

* Nare – This question is answered for SNIP
* Nasal Congestion – This question is answered for SNIP

\* Element is classified as Core for ALS