

Date _____ Time _____

Case # _____

**Rater Intensity Psychometrics of the Respiratory Distress Observation Scale
Patient Data**

Inclusion criteria

Patient speaks English

Patient has one or more of the following diagnoses (indicate diagnoses)

- ☐ Lung cancer (1)
- ☐ COPD (2)
- ☐ Heart failure (3)
- ☐ Pneumonia (4)
- ☐ Cancer & Pneumonia (5)
- ☐ Cancer & COPD (6)
- ☐ COPD & Heart Failure (7)
- ☐ COPD & Pneumonia (8)
- ☐ Heart Failure & Pneumonia (9)

Patient is conscious (RLS85 level 1 or 2)_____

RLS 85 Clinical Status	Level
alert, with no delay in response (responds without stimulus)	1
drowsy or confused, but responds to light stimulation	2
very drowsy or confused, but responds to strong stimulation	3
unconscious; localizes (moves a hand towards) a painful stimulus but does not ward it off	4
unconscious; makes withdrawing movements following a painful stimulus	5
unconscious; stereotypic flexion movements following painful stimuli	6
unconscious; stereotypic extension movements following painful stimuli	7
unconscious; no response to painful stimuli	8

Obtain Patient Consent before proceeding if patient meets inclusion criteria

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Measure cognitive state

Cognitive State Categorization Tool

Part 1:

Instruct the patient to squeeze your hand every time the letter "A" is said. Read the following sequence to the patient at a rate of one letter per second. The patient receives one point for every correct response up to 10 points.

S A H E V A A R A T Score _____

Part 2:

Complete the Attention Screening examination. The patient receives one point for every correct response up to 10 points. Score _____

Part 3:

Ask the patient the following yes or no questions. The patient receives one point for every correct response up to 8 points.

1. Will a stone float on water?
2. Are there fish in the sea?
3. Does one pound weigh more than two pounds?
4. Can you use a hammer to pound a nail?
5. Will a leaf float on water?
6. Are there elephants in the sea?
7. Do two pounds weigh more than one pound?
8. Can you use a hammer to saw wood?

Score _____

Add the 3 scores up to 28 points: Total Score _____ (CSCT)

Categorize cognitive state based on total score

1-7 = Severe impairment _____

8-14 = Moderate impairment _____

15-21 = Mild impairment _____

22-28 = Intact _____

Exclude patient with CSCT \leq 12

Date _____ Time _____

Case # _____

Demographics

Gender:

___ Male (1), ___ Female (2)

Hispanic or Latino Origin:

___ No (0), ___ Yes (1)

Race:

___ White (1)

___ Black or African American (2)

___ Asian (3)

___ American Indian or Alaska Native (4)

___ Native Hawaiian or Other Pacific Islander (5)

___ Other (6)

___ Unknown (7)

Age:

Date _____ Time _____

Case # _____

Respiratory Distress Observation Scale

Variable	0 points	1 point	2 points	Total	
Heart rate per minute	<90 beats	90-109 beats	≥110 beats		rdos_heart
Respiratory rate per minute	≤18 breaths	19-30 breaths	>30 breaths		rdos_resp
Restlessness: non-purposeful movements	None	Occasional, slight movements	Frequent movements		rdos_restless
Paradoxical breathing pattern: abdomen moves in on inspiration	None		Present		rdos_paradox
Accessory muscle use: rise in clavicle during inspiration	None	Slight rise	Pronounced rise		rdos_access
Grunting at end-expiration: guttural sound	None		Present		rdos_grunt
Nasal flaring: involuntary movement of nares	None		Present		rdos_nasal
Look of fear	None		Eyes wide open, facial muscles tense, brow furrowed, mouth open, teeth together		rdos_fear
Total					rdos_total

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Patient reporting

Are you short of breath? (pt_sob)

____no (0)

____yes (1)

____unable to respond (2)

Give me a number from 0 to 10 that describes your breathing distress, 0 means none and 10 means severe distress. _____ (pt_nrs)

Give me a word that describes your breathing distress, is it (pt_word)

____none (0

____mild (1)

____moderate (2)

____severe (3)