

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

*Data Dictionary*

*15 August, 2018*

Element #	Variable	Type	Description	Values
1	casenumber	double	Participant Case Number	
2	diagnoses	integer	Patient diagnosis	1 = lung cancer   2 = copd   3 = heart failure   4 = pneumonia   5 = cancer and pneumonia   6 = cancer and copd   7 = copd and heart failure   8 = copd and pneumonia   9 = heart failure and pneumonia
3	RLS85	double	Patient RLS85 Clinical status (consciousness)	Alert, no delay in response, responds without stimulus = 1   Drowsy or confused, responds to light stimulus = 2
4	CSCT	double	Cognitive State Categorization Tool (CSCT) score	Severe impairment = 1   Moderate impairment = 8   Mild impairment = 15   Intact = 22
5	gender	integer	Patient gender	1 = male   2 = female
6	hispanic	double	Hispanic or Latino Origin	No = 0   Yes = 1
7	race	integer	Race	1 = white   2 = black   3 = asian   4 = american indian   5 = hawaiian   6 = other   7 = unknown
8	age	double	Age	Over 89 = -999
9	rdos_heart	double	Heart rate per minute	<90 beats = 0   90-109 beats = 1   >109 beats = 2
10	rdos_resp	double	Respiratory rate per minute	<19 breaths = 0   19-30 breaths = 1   >30 breaths = 2
11	rdos_restless	double	Restlessness: non-purposeful movements	None = 0   Occasional, slight movements = 1   Frequent movements = 2
12	rdos_paradox	double	Paradoxical breathing patten: abdomen moves in on inspiration	None = 0   Present = 2
13	rdos_access	double	Accessory muscle use: rise in clavicle during inspiration	None = 0   Slight rise = 1   Pronounced rise = 2
14	rdos_grunt	double	Grunting at end-expiration: guttural sound	None = 0   Present = 2
15	rdos_nasal	double	Nasal flaring: involuntary movement of nares	None = 0   Present = 2
16	rdos_fear	double	Look of fear	None = 0   Eyes wide open, facial muscles tense, brow furrowed, mouth open, teeth together = 2
17	rdos_total	double	Sum of all 'rdos_' variables	

Element #	Variable	Type	Description	Values
18	pt_sob	integer	Are you short of breath?	1 = No   2 = Yes   3 = Unable to respond
19	pt_nrs	double	Give me a number from 0 to 10 that describes your breathing distress, 0 means none and 10 means severe distress.	
20	pt_word	integer	Give me a word that describes your breathing distress. It is...	1 = none   2 = mild   3 = moderate   4 = severe