

Online Data Supplement

Risk Factors for Post-Traumatic Stress Disorder Symptoms in Surrogate Decision-Makers of Patients with Chronic Critical Illness

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Supplementary Table E1: Results of Multivariable Analysis of association of IES-R score with Surrogate Decision-Maker-related variables, with coefficients and 95% confidence intervals for confounders^e

Potential Risk Factor Adjusted Beta coefficient (95% CI) ^	Covariate	Covariate Category	Beta coefficient (95% CI) ^	P value
Surrogate Age -0.08 (-0.25 to 0.08)	Surrogate Education	Advanced Degree	-1.82 (-7.89 to 4.26)	0.68
		College Graduate	-1.23 (-6.5 to 4.04)	0.68
		Some College	1.42 (-3.82 to 6.66)	0.68
		High School or Less	---	
	Surrogate Employment	Disabled	5.87 (-3.01 to 14.75)	0.38
		Employed/Student	4.15 (-2.76 to 11.06)	0.38
		Homemaker	-1.51 (-11.03 to 8.01)	0.38
		Retired	3.33 (-5.13 to 11.78)	0.38
		Unemployed	---	
	Surrogate Religion	Catholic	5.54 (-4.08 to 15.15)	0.47
		Jewish	6.09 (-5.58 to 17.75)	0.47
		Other	11.14 (-0.65 to 22.93)	0.47
		Protestant	6.06 (-2.69 to 14.8)	0.47
		None	---	
Surrogate Age		-0.08 (-0.25 to 0.08)	0.32	
Surrogate HADS		0.96 (0.72 to 1.19)	<.0001	
Surrogate Female Sex 2.47 (-1.82 to 6.75)	Surrogate Education	Advanced Degree	-1.24 (-7.31 to 4.82)	0.76
		College Graduate	-0.77 (-6.02 to 4.47)	0.76
		Some College	1.59 (-3.67 to 6.85)	0.76
		High School or Less	---	
	Surrogate Employment	Employment	5.41 (-3.4 to 14.23)	0.30
		Employed/Student	3.86 (-3.05 to 10.76)	0.30
		Homemaker	-2.57 (-12.07 to 6.93)	0.30
		Retired	1.68 (-6.01 to 9.36)	0.30
		Unemployed	---	
	Surrogate Religion	Catholic	3.37 (-6.13 to 12.86)	0.61
		Jewish	4.22 (-7.25 to 15.69)	0.61
		Other	9.39 (-2.28 to 21.06)	0.61
		Protestant	3.87 (-4.75 to 12.49)	0.61
		None	---	
Surrogate HADS		0.95 (0.71 to 1.19)	<.0001	
Surrogate Race Black 1.86 (-3.44 to 7.15) Other 3.96 (3.96 to 10.25) White ---	Surrogate Education	Advanced Degree	-0.92 (-7.07 to 5.24)	0.82
		College Graduate	-0.43 (-5.8 to 4.94)	0.82
		Some College	1.61 (-3.7 to 6.91)	0.82
		High School or Less	---	
	Surrogate Employment	Disabled	5.33 (-3.56 to 14.22)	0.44
		Employed/Student	4.07 (-2.91 to 11.06)	0.44
		Homemaker	-1.31 (-10.97 to 8.36)	0.44
		Retired	2.23 (-5.56 to 10.01)	0.44
		Unemployed	---	
	Surrogate Marital Status	Married/Live with partner	-2.2 (-7.33 to 2.93)	0.68
		Separated/Divorced	-0.91 (-7.96 to 6.13)	0.68
		Single/Widowed	---	
	Surrogate Religion	Catholic	3.86 (-5.63 to 13.35)	0.62
		Jewish	5.07 (-6.66 to 16.8)	0.62

		Other	9.38 (-2.44 to 21.19)	0.62	
		Protestant	5.04 (-3.73 to 13.81)	0.62	
		None	---		
	Surrogate HADS		0.99 (0.75 to 1.23)	<.0001	
Surrogate Hispanic or Latino Ethnicity -1.68 (-8.49 to 5.12)	Surrogate Education	Advanced Degree	-1.48 (-7.55 to 4.6)	0.77	
		College Graduate	-0.98 (-6.28 to 4.33)	0.77	
		Some College	1.34 (-3.92 to 6.61)	0.77	
		High School or Less	---		
	Surrogate Employment	Disabled	5.22 (-3.61 to 14.05)	0.34	
		Employed / Student	3.87 (-3.06 to 10.8)	0.34	
		Homemaker	-2.19 (-11.69 to 7.3)	0.34	
		Retired	1.62 (-6.1 to 9.34)	0.34	
			Unemployed	---	
	Surrogate Religion	Catholic	4.52 (-5.15 to 14.18)	0.63	
		Jewish	3.87 (-7.62 to 15.37)	0.63	
		Other	9.37 (-2.35 to 21.08)	0.63	
		Protestant	4.34 (-4.24 to 12.93)	0.63	
		None	---		
	Surrogate HADS		0.98 (0.75 to 1.22)	<.0001	
	Surrogate Marital Status Married/Live with partner -2.34 (-7.38 to 6.07) Separated/Divorced -0.86 (-7.78 to 6.07) Single/Widowed ---	Surrogate Employment	Disabled	5.68 (-2.91 to 14.27)	0.44
Employed / Student			4.6 (-2.14 to 11.33)	0.44	
Homemaker			-0.19 (-9.52 to 9.13)	0.44	
Retired			2.7 (-4.87 to 10.27)	0.44	
Unemployed			---		
Surrogate Race		Black	1.93 (-3.37 to 7.22)	0.37	
		Other	4.2 (-2.02 to 10.42)	0.37	
		White	---		
Surrogate Religion		Catholic	4.45 (-4.97 to 13.87)	0.56	
		Jewish	5.48 (-6.1 to 17.06)	0.56	
		Other	9.87 (-1.81 to 21.55)	0.56	
		Protestant	5.63 (-3.04 to 14.3)	0.56	
		None	---		
Surrogate HADS			0.97 (0.74 to 1.21)	<.0001	
Surrogate Employment		Disabled	5.25 (-3.72 to 14.22)	0.45	
		Employed / Student	3.93 (-3.04 to 10.89)	0.45	
	Homemaker	-1.6 (-11.29 to 8.08)	0.45		
	Retired	2.12 (-5.71 to 9.96)	0.45		
	Unemployed	---			
Surrogate Marital Status	Married/Live with partner	-2.74 (-7.96 to 2.48)	0.57		
	Separated/Divorced	-1.4 (-8.5 to 5.69)	0.57		
	Single/Widowed	---			
Surrogate Race	Black	1.92 (-3.48 to 7.33)	0.27		
	Other	5.52 (-1.4 to 12.44)	0.27		
	White	---			
Surrogate Religion	Catholic	4.65 (-5.27 to 14.58)	0.68		
	Jewish	5.89 (-5.91 to 17.68)	0.68		
	Other	8.75 (-3.12 to 20.62)	0.68		
	Protestant	4.61 (-4.31 to 13.52)	0.68		
	None	---			
Surrogate Sex	Female	2.1 (-2.25 to 6.46)	0.34		
Patient Insurance	Commercial	1.56 (-6.34 to 9.46)	0.89		

		Medicaid	-0.16 (-10.04 to 9.72)	0.89
	Patient Insurance	Medicare	-0.37 (-7.93 to 7.19)	0.89
		None	---	
	Surrogate ethnicity	Hispanic or Latino	-4.52 (-12.16 to 3.11)	0.24
	Surrogate HADS		0.95 (0.7 to 1.2)	<.0001
Surrogate Education Advanced Degree -1.16 (-7.45 to 5.14) College Graduate -1.05 (-6.59 to 4.49) Some College 1.24 (-4.2 to 6.69) High School or Less ---	Surrogate Employment	Disabled	5.25 (-3.72 to 14.22)	0.4475
		Employed / Student	3.93 (-3.04 to 10.89)	0.4475
		Homemaker	-1.6 (-11.29 to 8.08)	0.4475
		Retired	2.12 (-5.71 to 9.96)	0.4475
		Unemployed	---	
	Surrogate Marital Status	Married/Live with partner	-2.74 (-7.96 to 2.48)	0.5688
		Separated/Divorced	-1.4 (-8.5 to 5.69)	0.5688
		Single/Widowed	---	
	Surrogate Race	Black	1.92 (-3.48 to 7.33)	0.2685
		Other	5.52 (-1.4 to 12.44)	0.2685
		White	---	
	Surrogate Religion	Catholic	4.65 (-5.27 to 14.58)	0.6754
		Jewish	5.89 (-5.91 to 17.68)	0.6754
		Other	8.75 (-3.12 to 20.62)	0.6754
		Protestant	4.61 (-4.31 to 13.52)	0.6754
		None	---	
	Surrogate Sex	Female	2.1 (-2.25 to 6.46)	0.3386
Patient Insurance	Commercial	1.56 (-6.34 to 9.46)	0.8931	
	Medicaid	-0.16 (-10.04 to 9.72)	0.8931	
	Medicare	-0.37 (-7.93 to 7.19)	0.8931	
	None	---		
Surrogate ethnicity	Hispanic or Latino	-4.52 (-12.16 to 3.11)	0.241	
Surrogate HADS		0.95 (0.7 to 1.2)	<.0001	
Surrogate Employment Disabled 5.79 (-3.22 to 14.8) Employed/Student 3.45 (-3.4 to 10.31) Homemaker -1.48 (-11.09 to 8.12) Retired 2.95 (-5.63 to 11.53) Unemployed ---	Surrogate Education	Advanced Degree	-1.46 (-7.71 to 4.78)	0.71
		College Graduate	-1.05 (-6.55 to 4.46)	0.71
		Some College	1.59 (-3.8 to 6.98)	0.71
		High School or Less	---	
	Surrogate Marital Status	Married/Live with partner	-2.44 (-7.78 to 2.9)	0.60
		Separated/Divorced	-0.43 (-7.62 to 6.76)	0.60
		Single/Widowed	---	
	Surrogate Race	Black	2.32 (-2.91 to 7.56)	0.26
		Other	5.24 (-1.54 to 12.02)	0.26
		White	---	
	Surrogate Sex	Female	1.86 (-2.37 to 6.1)	0.38
	Patient Insurance	Commercial	1.55 (-6.18 to 9.29)	0.90
		Medicaid	-0.04 (-9.77 to 9.7)	0.90
		Medicare	-0.33 (-7.74 to 7.07)	0.90
None		---		
Surrogate Age		-0.06 (-0.23 to 0.11)	0.51	
Surrogate ethnicity	Hispanic or Latino	-4.57 (-11.48 to 2.34)	0.19	
Surrogate HADS		0.95 (0.7 to 1.19)	<.0001	
Primary Surrogate Income* \$15,000 - \$39,999 -7.57 (-16.43 to 1.29)	Surrogate Education	Advanced Degree	-3.23 (-11.07 to 4.6)	0.73
		College Graduate	-0.18 (-7.25 to 6.88)	0.73
		Some College	1.05 (-5.67 to 7.77)	0.73
		High School or Less	---	

\$40,000 - \$100,000 -5.44 (-14.18 to 3.3) Income > \$100,000 -3.4 (-14.24 to 7.43) Prefer not to answer -6.3 (-15.16 to 2.57) <\$15,000 ---	Surrogate Employment	Disabled	12.02 (-0.25 to 24.29)	0.13
		Employed/Student	6.3 (-4.29 to 16.89)	0.13
		Homemaker	-1.48 (-14.81 to 11.84)	0.13
		Retired	3.1 (-8.81 to 15)	0.13
		Unemployed	---	
	Surrogate Marital Status	Married/Live with partner	-0.15 (-7.01 to 6.71)	0.39
		Separated/Divorced	5.35 (-3.92 to 14.62)	0.39
		Single/Widowed	---	
	Surrogate Race	Black	1.87 (-4.25 to 8)	0.51
		Other	4.88 (-4.23 to 13.99)	0.51
		White	---	
	Surrogate Sex	Female	1.1 (-4.33 to 6.53)	0.69
	Patient Insurance	Commercial	4.69 (-4.87 to 14.25)	0.42
	Patient Insurance	Medicaid	-2.81 (-14.22 to 8.6)	0.42
Medicare		2.12 (-7.21 to 11.46)	0.42	
None		---		
Surrogate Age	Surrogate Age	-0.02 (-0.24 to 0.2)	0.87	
Surrogate ethnicity	Hispanic or Latino	-4.53 (-13.31 to 4.25)	0.31	
HADS		1.01 (0.7 to 1.31)	<.0001	
Surrogate Religion Catholic 6.54 (-4.24 to 17.32) Jewish 6.97 (-5.75 to 19.7) Other 13.13 (0.64 to 25.62) Protestant 6.05 (-3.54 to 15.63) None ---	Surrogate Marital Status	Married/Live with partner	-1.9 (-7.52 to 3.72)	0.67
		Separated/Divorced	0.46 (-7.18 to 8.1)	0.67
		Single/Widowed	---	
	Surrogate Race	Black	-0.07 (-5.82 to 5.68)	0.33
		Other	5.41 (-1.94 to 12.76)	0.33
		White	---	
	Surrogate Sex	Female	5.12 (0.67 to 9.57)	0.03
	Surrogate Age		-0.14 (-0.29 to 0.01)	0.07
	Surrogate ethnicity	Hispanic or Latino	-4.81 (-12.81 to 3.18)	0.23
	Relationship to Patient Child 0.65 (-8.79 to 7.5) Parent 2.44 (-6.58 to 11.47) Sibling 2.6 (-6.36 to 11.57) Spouse/Partner 1.89 (-6.12 to 9.0) Other ---	Surrogate Age		-0.12 (-0.29 to 0.04)
Surrogate HADS			0.93 (0.7 to 1.17)	<.0001
≥2 Surrogates Per Patient -3.63 (-7.74 to 0.48)	Surrogate HADS		0.97 (0.74 to 1.19)	<.0001
Designation as HCPOA -2.22 (-6.45 to 2)	Patient Cancer	Yes	-3.94 (-8.72 to 0.83)	0.10
	Patient Baseline ADLs		0.21 (-1.23 to 1.66)	0.77
	Surrogate HADS		0.95 (0.72 to 1.18)	<.0001
	Patient Baseline iADLs		0.23 (-0.14 to 0.59)	0.22
Surrogate HADS 1.02 (0.73 to 1.3)	Patient Cancer	Yes	-4.15 (-10.15 to 1.85)	0.17
	Patient Chronic Liver Disease	Yes	1.38 (-6.22 to 8.99)	0.72
	Patient End-Stage Renal Disease	Yes	-7.64 (-22.88 to 7.59)	0.32
	Surrogate Employment	Disabled	7.05 (-2.79 to 16.9)	0.32

	Employed / Student	3.6 (-3.91 to 11.11)	0.32
	Homemaker	-3.26 (-14.86 to 8.35)	0.32
	Retired	5.71 (-3.99 to 15.4)	0.32
	Unemployed	---	
Surrogate Race	Black	4.99 (-1.69 to 11.67)	0.27
	Other	4.1 (-3.97 to 12.17)	0.27
	White	---	
Surrogate Sex	Female	2.26 (-2.49 to 7.01)	0.34
Patient RASS Score	1	6.82 (-1 to 14.64)	0.11
	2	1.94 (-6.03 to 9.9)	0.11
Relationship to Patient	Child	-2.14 (-16.15 to 11.86)	0.97
	Parent	-4.03 (-18.58 to 10.53)	0.97
	Sibling	-2.9 (-14.99 to 9.19)	0.97
	Spouse/Partner	-1.6 (-12.22 to 9.01)	0.97
	Other	---	
≥2 Surrogates Per Patient		-3.64 (-9.03 to 1.76)	0.18
Patient Baseline ADLs		-0.89 (-2.25 to 0.48)	0.20
Patient Advance Directive	Yes	-1.86 (-9.27 to 5.54)	0.61
Surrogate Age		-0.12 (-0.47 to 0.24)	0.52
Surrogate ethnicity	Hispanic or Latino	-3.37 (-11.69 to 4.95)	0.42
Patient Age		-0.12 (-0.49 to 0.25)	0.51
ProVent14 Score		0.05 (-0.11 to 0.2)	0.56

[^]For continuous variables, the coefficient represents mean change in IES-R score per one unit increase. For categorical variables, the coefficient represents mean difference in IES-R score as compared to the reference group.

[€]All models were adjusted for multiple respondents

*Model includes primary surrogate decision-makers only

--- Indicates reference group

Supplementary Table E2: Results Multivariable Analysis with coefficients and 95% Confidence intervals for confounders, Patient-related variables[€]

Potential Risk Factor Adjusted Beta coefficient (95% CI) [^]	Covariate	Covariate Category	Beta coefficient (95% CI) [^]	P value
Patient Female Sex	None	None	-2.01 (-6.59 to 2.58)	0.39
Patient Age	Patient Cancer		-4.39 (-9.24 to 0.46)	0.083
	Patient History of Stroke		-1.11 (-8.73 to 6.52)	0.77
	Patient Chronic Liver Disease		1.96 (-4.76 to 8.67)	0.56
	Patient End-Stage Renal Disease		-9.01 (-21.23 to 3.21)	0.15
	Patient Baseline ADLs		0.08 (-1.37 to 1.53)	0.91
	Patient Baseline iADLs		0.22 (-0.15 to 0.59)	0.25
	Patient Advance Directive		-4.56 (-10.38 to 1.25)	0.12
	Surrogate HADS		0.96 (0.72 to 1.19)	<.0001
Patient Insurance	Patient Cancer		-4.41 (-9.37 to 0.54)	0.08
Commercial 2.2 (-5.3 to 9.69) Medicaid 1.81 (-7.73 to 11.35) Medicare 0.22 (-7.07 to 7.51) None ---	Patient History of Stroke		-0.91 (-8.55 to 6.73)	0.81
	Patient Chronic Liver Disease		2.79 (-3.79 to 9.38)	0.40
	Patient End-Stage Renal Disease		-9.49 (-21.17 to 2.18)	0.11
	Patient Advance Directive		-3.44 (-9.21 to 2.33)	0.24
	Surrogate HADS		0.96 (0.73 to 1.19)	<.0001
Patient Chronic Liver Disease 2.48 (-4.29 to 9.25)	Patient RASS Score	-5 to -4 (unresponsive)	9.52 (3.45 to 15.59)	0.004
		-3 to -1 (arousable)	3.49 (-2.67 to 9.65)	0.004
		0 or above (awake)	---	
	Patient Insurance	Commercial	-0.12 (-7.87 to 7.64)	0.99
		Medicaid	-1.49 (-11.34 to 8.36)	0.99
		Medicare	-0.26 (-8.42 to 7.9)	0.99
		None	---	
	Patient Baseline ADLs		0.21 (-1.29 to 1.71)	0.78
	Surrogate HADS		0.91 (0.67 to 1.14)	<.0001
	Patient Baseline iADLs		0.29 (-0.09 to 0.67)	0.13
Patient Age		-0.11 (-0.26 to 0.04)	0.16	
Patient Cancer 4.45 (-9.53 to 0.62)	Patient Insurance	Commercial	3.19 (-4.6 to 10.98)	0.70
		Medicaid	0.06 (-9.77 to 9.89)	0.70
		Medicare	0.74 (-7.38 to 8.86)	0.70
		None	---	
	Patient Baseline ADLs		0.14 (-1.33 to 1.61)	0.85
	Patient Advance Directive		-4.46 (-10.54 to 1.62)	0.15
	Surrogate HADS		0.95 (0.72 to 1.18)	<.0001
	Patient Baseline iADLs		0.25 (-0.12 to 0.62)	0.19
	Patient Age		-0.04 (-0.19 to 0.11)	0.58

	Patient Ethnicity	Hispanic or Latino	-1.6 (-9.7 to 6.5)	0.70
	Patient Race	Black	2.83 (-2.37 to 8.04)	0.47
		Other	-1.22 (-8.9 to 6.46)	0.47
		White	---	
Patient History of Stroke -1.4 (-9.26 to 6.45)	Patient Insurance	Commercial	2.61 (-5.19 to 10.42)	0.83
		Medicaid	0.05 (-9.84 to 9.94)	0.83
		Medicare	0.83 (-7.33 to 8.99)	0.83
		None	---	
	Patient Baseline ADLs		0.22 (-1.25 to 1.69)	0.77
	Patient Advance Directive		-3.81 (-9.9 to 2.28)	0.22
	Surrogate HADS		0.96 (0.72 to 1.19)	<.0001
	Patient Baseline iADLs		0.23 (-0.14 to 0.61)	0.22
	Patient Age		-0.04 (-0.2 to 0.11)	0.59
	Patient Race	Black	3.97 (-1.24 to 9.17)	0.27
Other		-0.72 (-7.12 to 5.68)	0.27	
White		---		
Patient End-Stage Renal Disease -8.58 (-20.94 to 3.79)	Patient RASS Score	-5 to -4 (unresponsive)	9.13 (3.02 to 15.24)	0.007
		-3 to -1 (arousable)	9.13 (3.02 to 15.24)	0.007
		0 or above (awake)	---	
	Patient Insurance	Commercial	0.93 (-6.86 to 8.71)	0.98
		Medicaid	-0.7 (-10.52 to 9.12)	0.98
		Medicare	0.67 (-7.52 to 8.86)	0.98
		None	---	
	Patient Baseline ADLs		0.28 (-1.23 to 1.78)	0.71
	Patient Advance Directive		-3.04 (-9.33 to 3.25)	0.34
	Surrogate HADS		0.96 (0.73 to 1.2)	<.0001
	Patient Baseline iADLs		0.3 (-0.08 to 0.68)	0.12
	Patient Age		-0.1 (-0.25 to 0.06)	0.21
	Patient Race	Black	3.33 (-1.93 to 8.59)	0.28
Other		-2.22 (-8.62 to 4.19)	0.28	
White		---		
Patient Advance Directive -4.74 (-9.82 to 0.34)	Patient Cancer		-4.74 (-9.82 to 0.34)	0.07
	Patient History of Stroke		-2.18 (-10.01 to 5.65)	0.58
	Patient End-Stage Renal Disease		-10.35 (-22.88 to 2.17)	0.10
	Patient Insurance	Commercial	3.54 (-4.24 to 11.32)	0.74
		Medicaid	0.86 (-9.02 to 10.73)	0.74
		Medicare	1.49 (-6.65 to 9.64)	0.74
		None	---	
	Patient Baseline ADLs		0.11 (-1.36 to 1.58)	0.88
	Surrogate HADS		0.97 (0.74 to 1.2)	<.0001
Patient Baseline iADLs		0.25 (-0.13 to 0.62)	0.19	
Patient Age		-0.04 (-0.19 to 0.11)	0.62	

	Patient Ethnicity	Hispanic or Latino	-1.76 (-9.84 to 6.33)	0.67	
	Patient Race	Black	3.72 (-1.63 to 9.06)	0.33	
		Other	-0.85 (-8.57 to 6.86)	0.33	
		White	---		
Patient Activities of Daily Living 0.14 (-1.32 to 1.6)	Patient Cancer		-4.65 (-9.68 to 0.37)	0.08	
	Patient History of Stroke		-1.29 (-9.09 to 6.5)	0.74	
	Patient Chronic Liver Disease		1.59 (-5.28 to 8.47)	0.65	
	Patient End-Stage Renal Disease		-7.95 (-20.38 to 4.49)	0.21	
	Patient Insurance	Commercial		2.34 (-5.49 to 10.16)	0.84
		Medicaid		0.07 (-9.89 to 10.04)	0.84
		Medicare		0.3 (-7.87 to 8.47)	0.84
		None		---	
	Surrogate HADS		0.93 (0.7 to 1.17)	<.0001	
Patient Baseline iADLs		0.24 (-0.14 to 0.61)	0.22		
Patient Age		-0.06 (-0.21 to 0.09)	0.44		
Pre-ICU Hospital Length of Stay 0.01 (-0.22 to 0.25)	Patient Chronic Liver Disease		3.39 (-3.07 to 9.85)	0.301	
	Surrogate HADS		0.94 (0.71 to 1.17)	<.0001	
	Patient Age		-0.05 (-0.18 to 0.08)	0.43	
ProVent14 Score -0.04 (-0.15 to 0.08)	Patient RASS Score	-5 to -4 (unresponsive)	9.62 (1.92 to 17.32)	0.02	
		-3 to -1 (arousable)	3.75 (-4.02 to 11.52)	0.02	
		0 or above (awake)	---		
	Patient Baseline ADLs		-0.92 (-2.19 to 0.35)	0.15	
	Surrogate HADS		1.01 (0.76 to 1.26)	<.0001	
	Pre-ICU Hospital LOS		0.15 (-0.13 to 0.43)	0.30	
Patient RASS Score -5 to -4 (unresponsive) 8.39 (0.83 to 15.95) -3 to -1 (arousable) 2.48 (-5.18 to 10.15) 0 or above (awake) ---	Patient Chronic Liver Disease		3.65 (-3.66 to 10.96)	0.32	
	Patient End-Stage Renal Disease		-4.45 (-19.24 to 10.33)	0.55	
	Surrogate HADS		0.97 (0.71 to 1.22)	<.0001	
	ProVent14 Score		-0.02 (-0.14 to 0.09)	0.71	

For continuous variables, the coefficient represents mean change in IES-R score per one unit increase. For categorical variables, the coefficient represents mean difference in IES-R score as compared to the reference group.

€ All models were adjusted for multiple respondents

--- Indicates reference group