**Table S4:** Univariate linear regression for the identification of sociodemographic, clinical and psychological predictors of total fatigue as measured with the MFI-20 in chronically critically ill patients (N = 91) six months following the discharge from ICU at acute care hospital.

|  |  |  |  |
| --- | --- | --- | --- |
| **Univariate linear regression** | | | |
|  | **Beta** | **CI** | **P value** |
| **Sociodemographic variables** |  |  |  |
| Age | .14 | -.07-.35 | .195 |
| Gender (male vs. female) | -.19 | -.90-.03 | .066 |
| Family status, no partnership vs. partnership | .21 | .01-.88 | .044\* |
| Education status < 10 yrs vs. ≥ 10 yrs1 | -.03 | -.53-.42 | .813 |
| **Clinical variables** |  |  |  |
| sepsis, yes vs. no | .04 | -.37-.53 | .731 |
| Kind of sepsis |  |  |  |
| Sepsis | .06 | -.30-.56 | .550 |
| Septic shock | .00 | -.66-.68 | .986 |
| Severe sepsis | -.04 | -.62 -.44 | .736 |
| Number of sepsis episodes | .01 | -.21-.22 | .958 |
| Barthel index at admission at post-acute ICU | -.07 | -.28-.15 | *.*539 |
| Barthel index at discharge from rehabilitation hospital | -.19 | -.40-.01 | .066 |
| Length of mechanical ventilation | .05 | -.17-.26 | .669 |
| Length of ICU stay | .13 | -.08-.34 | .215 |
| **Medical diagnosis** |  |  |  |
| Diabetes | .13 | -.15-.70 | .204 |
| Chronic kidney disease | -.02 | -.54-.45 | .852 |
| COPD | -.05 | -.59-.38 | .667 |
| Hypothyreodism | -.03 | -.58-.45 | .792 |
| Coronary heart disease | .04 | -.40-.60 | .689 |
| Number of medical comorbidities | .24 | .03-.44 | .023\* |
| **Psychological variables at (post-acute) ICU** |  |  |  |
| CAM-ICU sum score | .01 | -.20-.22 | .925 |
| perceived helplessness at ICU2 | .13 | -.08-.34 | .222 |
| perceived fear of dying at ICU3 | .20 | -.01-.41 | .064 |
| Symptoms of Acute Stress Disorder (ASD) according to the ASDS3 | .11 | -.11-.32 | .320 |
| Diagnosis of ASD according to SCID I3 | .17 | -.12-1.10 | .114 |
| Recalled experience of a traumatic event at ICU | .07 | -.32-.62 | .529 |
| **Psychological variables six months following post-acute ICU** |  |  |  |
| Perceived social support according to MSPSS3 | -.17 | -.37-.04 | .116 |
| Diagnosis of Major Depression according to SCID I | .37 | .54-1.74 | <.001\*\*\* |
| Diagnosis of PTSD according to SCID I | .37 | .52-1.72 | <.001\*\*\* |
| **Prior psychiatric history** |  |  |  |
| History of depressive disorder | -.03 | -.61-.45 | .761 |
| History of harmful alcohol consumption | -.00 | -.56-.55 | .986 |
| History of anxiety disorder | .31 | .40-1.89 | .003\*\* |

1 n = 7 missing values; 2 n = 1 missing value; 3 n = 2 missing values; ASDS = Acute Stress Disorder Scale; ASD = Acute Stress Disorder; CAM-ICU = Confusion Assessment Method for the Intensive Care Unit; MFI-20 = Multidimensional Fatigue Inventory; MSPSS = Multidimensional Scale of Perceived Social Support; PTSD = Posttraumatic Stress Disorder; SCID I = Structured Clinical Interview according to DSM IV; \*p ≤ .05, \*\*p≤ .01, \*\*\*p ≤ .001