

Supplementary material to article by J. Oosterhaven et al. et al. "Pain catastrophizing predicts dropout of patients from an interdisciplinary chronic pain management programme: a prospective cohort study"

**Table III.** Results for potential predictors in univariate logistic regression analyses

| (Potential) predictors based on Categories of E-CSM | B      | SE    | p LR                      | OR    | 95% CI Wald  |
|---|--------|-------|---------------------------|-------|--------------|
| <b>Illness Representations</b>                      |        |       |                           |       |              |
| Brief IPQ – Consequences 1                          | 0.137  | 1.30  | 0.291                     | 1.147 | 0.889; 1.479 |
| Brief IPQ – Timeline 2                              | -0.025 | 0.089 | 0.781                     | 0.976 | 0.819; 1.162 |
| Brief IPQ – Personal Control 3                      | -0.68  | 0.080 | 0.397                     | 0.934 | 0.798; 1.094 |
| Brief IPQ – Treatment Control 4                     | -0.209 | 0.102 | <b>0.041</b> <sup>b</sup> | 0.812 | 0.664; 0.991 |
| Brief IPQ – Identity 5                              | -0.099 | 0.102 | 0.335                     | 0.906 | 0.741; 1.107 |
| Brief IPQ – Concerns 6                              | 0.020  | 0.088 | 0.821                     | 1.020 | 0.859; 1.211 |
| Brief IPQ – Comprehension 7                         | -0.036 | 0.073 | 0.625                     | 0.965 | 0.836; 1.114 |
| Brief IPQ – Emotion 8                               | 0.070  | 0.081 | 0.388                     | 1.072 | 0.915; 1.256 |
| <b>Treatment Beliefs</b>                            |        |       |                           |       |              |
| TBQ Necessity <sup>a</sup>                          | -0.018 | 0.064 | 0.774                     | 0.982 | 0.867; 1.112 |
| TBQ Concerns <sup>a</sup>                           | 0.038  | 0.103 | 0.713                     | 1.039 | 0.848; 1.272 |
| TBQ Practical Barriers <sup>a</sup>                 | 0.162  | 0.090 | <b>0.072</b> <sup>b</sup> | 1.175 | 0.986; 1.401 |
| <b>Pain Self Efficacy</b>                           |        |       |                           |       |              |
| PSEQ – Pain Self-efficacy total score               | -0.30  | 0.016 | <b>0.063</b> <sup>b</sup> | 0.971 | 0.941; 1.002 |
| <b>Anxiety and Depression</b>                       |        |       |                           |       |              |
| HADS Anxiety <sup>a</sup>                           | 0.015  | 0.044 | 0.735                     | 1.015 | 0.931; 1.106 |
| HADS Depression                                     | 0.031  | 0.040 | 0.443                     | 1.031 | 0.954; 1.115 |
| <b>Pain Catastrophizing</b>                         |        |       |                           |       |              |
| Pain Catastrophizing – Helplessness <sup>b</sup>    | 0.139  | 0.037 | <b>0.000</b> <sup>b</sup> | 1.149 | 1.069; 1.236 |
| Pain Catastrophizing – Magnification                | 0.138  | 0.065 | <b>0.034</b> <sup>b</sup> | 1.148 | 1.01; 1.034  |
| Pain Catastrophizing – Rumination                   | 0.131  | 0.050 | <b>0.009</b> <sup>b</sup> | 1.140 | 1.034; 1.258 |
| Pain Catastrophizing – Total Score                  | 0.065  | 0.019 | <b>0.001</b> <sup>b</sup> | 1.067 | 1.028; 1.107 |

\*p-values <0.20 were considered for inclusion in the multiple logistic regression model. <sup>a</sup>n = 33 dropouts, <sup>b</sup>n = 34 dropouts.

HADS: Hospital Anxiety and Depression scale; PSEQ: Pain Self Efficacy Questionnaire; IPQ: Illness Perception Questionnaire; E-CSM: Extended Common-Sense Model of Self-Regulation; TBQ: Treatment Beliefs Questionnaire; OR: odds ratio; CI: confidence interval. Significant values are shown in bold.