Appendix 1. Description of used psychopathology and cognitive failure questionnaires.

*Inventory of Depression Symptomatology (IDS)* is a 28-item multiple-choice questionnaire, which is designed to measure severity of depressive symptoms. A higher total score indicates greater severity of depressive symptoms (24).

*Montgomery-Åsberg Depression Rating Scale (MADRS)* is a 10-item questionnaire which focuses on the most commonly occurring symptoms of depressive illness (i.e. apparent sadness, reported sadness, inability to feel, difficulty in concentration, inner tension, pessimistic thoughts, suicidal thoughts, lassitude, reduced sleep, reduced appetite). A higher total score indicates more severe depression (22), with severity grades: 0-6 = absent, 7-19 = mild, 20-34 = moderate, 35-60 = severe (23).

*Beck Anxiety Inventory (BAI)* is a 21 question inventory which evaluated anxiety. For each question the participant was asked to chose between 4 answers, ranging from 1 = not at all, to 4 = severely. A higher sum score indicates greater severity of anxiety (25).

*Fear questionnaire (FQ)* is a 24-item questionnaire assessing phobic anxiety. Each question can be answered on an 8-point Likert scale, ranging from 0 = would not avoid it, to 8 = always avoid it. For the present study, we only used the items necessary for the total phobia score (item 2-16). This total phobia score can be divided into three subscales: the agoraphobia subscale, the blood injury phobia subscale and the social phobia subscale. Higher scores indicate greater severity of phobias (26).

*Apathy Scale (AS)* consists of 14 questions on a 4-point scale. The items ranges from 0 = no apathetic behavior, to 3 = maximum intensity of apathetic behavior. A total score can range from 0 to 42 points, with higher scores indicating greater apathy. A total score of 14 points or more is being used to characterize subjects as apathetic (27;28).

*Irritability Scale (IS)* consists of 14 items on a 4-point scale. The items ranges from 0 = no irritable behavior, to 3 = maximum intensity of irritable behavior. Sum scores can range from 0 to
42, with higher scores indicating greater irritability. A total score of 14 point or more is being used to characterize subjects as irritable (28).

*Cognitive Failures Questionnaire (CFQ)* measure ones failures in perception, memory, and motor function. On this 25-item questionnaire each question can be answered on a 5-point Likert scale, ranging from 0 = never, to 4 = very often. A higher sum score indicates that an individual experiences greater cognitive failure (29).