**Supplementary Table S1.** Summary of self-report and laboratory measures of impulsivity

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|  | | Component of impulsivity | Subscales/Outcome measures |
| Self-reports | Barratt-Impul­siveness Scale 11 (BIS 11),  [Patton, Stanford, & Barrett (1995](#_ENREF_25)) | Trait impulsivity   * Non-planning impulsiveness: Lack of ‘self control’ (planning and thinking carefully) and cognitive complexity (enjoying challenging mental tasks) * Motor impulsiveness: Acting on the spur of the moment, lack of perseverance (consistent life style) * Attentional impulsiveness: Difficulties focusing on a task at hand, cognitive instability | * Non-planning Impulsiveness * Motor Impulsiveness * Attentional Impulsiveness |
| UPPS Impulsive-  Behav­ior-Scale (UPPS), [Whiteside & Lynam (2001](#_ENREF_39)) | Trait impulsivity   * *Negative urgency:* Tendency to act rashly during negative affective states. * *Lack of Premeditation:* Difficulties in anticipating consequences of an act before executing it. * *Lack of Perse­verance:* Difficulties in maintaining task-related attention when frustrated. * *Sensation Seeking:* Tendency to seek exciting and potentially dangerous experi­ences. | * Negative Urgency * (Lack-of) Premeditation * (Lack-of)-Perseverance * Sensation Seeking |
| State Impulsivity Questionnaire (STIMP), [Wingrove & Bond (1997](#_ENREF_42)) | State Impulsivity | * Control * Restlessness * Spontaneity * Heedlessness |
| Behavioral (Laboratory) tasks | Immediate Memory Task (IMT),  Dougherty, Marsh, & Mathias (2002) | Action withholding:  Ability to withhold responses to stimuli not matching the target | IMT-ratio:  Proportion of commission errors to correct responses |
| GoStop Task,  Dougherty, Marsh, & Mathias (2002) | Action cancelation:  Cancelation of already initiated actions when a Stop signal appears | Percentage of failed inhibitions during Stop trials (when a Stop signal appears) |
| Delay Discounting Task,  Plichta, 2009 | Delay Discounting,  Preference of immediate over delayed larger reward | Delay Discounting parameter, based on decision times and selected choices  for each trial |