**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 |