**Table S1***.* Search queries

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| Database  | Query |
| Web of Science | TOPIC: ('suicid\* attempt\*') AND TOPIC: (repeat or repeat\* or repetition) |
| TOPIC: (suicid\*) AND TOPIC: (reattempt\* or re-attempt\*) |
| TOPIC: (suicid\*) AND TOPIC: (attempt\*) AND TOPIC: (repetition) |
| TOPIC: (suicid\*) AND TOPIC: (self-destructive or self-injurious) AND TOPIC: (repetition) |
| TOPIC: (suicid\*) AND TOPIC: ((self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\*)) AND TOPIC: ((repetition or repeat or repeat\*)) |
| TOPIC: ((self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\*)) AND TOPIC: ((repetition or repeat or repeat\*)) |
| PubMed | "Suicide, Attempted"[Mesh] and (re-attempt\* or reattempt\*) |
| ("Suicide, Attempted"[Mesh] or "Suicide"[Mesh]) and (re-attempt\* or reattempt\*) |
| ("Suicide, Attempted"[Mesh] or "Suicide"[Mesh]) and repetition |
| ("Suicide, Attempted"[Mesh] or "Suicide"[Mesh]) and (repeat or repeat\*) |
| "Self-Injurious Behavior"[Mesh] AND (repeat or repeat\*) |
| "Self-Injurious Behavior"[Mesh] AND repetition |
| SCOPUS | ( TITLE-ABS-KEY ( suicid\* ) AND TITLE-ABS-KEY ( repetition ) ) |
| ( TITLE-ABS-KEY ( suicid\* ) AND TITLE-ABS-KEY ( repeat ) ) |
| ( TITLE-ABS-KEY ( suicid\* ) AND TITLE-ABS-KEY ( ( re-attempt\* OR reattempt\* ) ) ) |
| ( TITLE-ABS-KEY ( suicid\* ) AND TITLE-ABS-KEY ( ( self-destructive OR self-injurious ) ) AND TITLE-ABS-KEY ( ( repetition OR repeat OR repeat\* ) ) ) |
| ( TITLE-ABS-KEY ( suicid\* ) AND TITLE-ABS-KEY ( ( self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\* ) ) AND TITLE-ABS-KEY ( ( repetition OR repeat OR repeat\* ) ) ) |
| ( TITLE-ABS-KEY ( ( self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\* ) ) AND TITLE-ABS-KEY ( ( repetition OR repeat OR repeat\* ) ) ) |
| ( TITLE-ABS-KEY ( ( self-destructive OR self-injurious ) ) AND TITLE-ABS-KEY ( ( repetition OR repeat OR repeat\* ) ) ) |
| Psychinfo | ('suicid\* attempt\*') AND repeat\* AND rtype.exact("Journal Article") AND la.exact("Spanish" OR "English") AND po.exact("human") |
| suicid\* AND (reattempt\* OR re-attempt\*) AND rtype.exact("Journal Article") AND la.exact("Spanish" OR "English") AND po.exact("human") |
| suicid\* AND attempt\* AND repetition AND la.exact("Spanish" OR "English") AND po.exact("human") AND rtype.exact("Journal Article") |
| suicid\* AND (self-destructive or self-injurious) AND repetition AND la.exact("Spanish" OR "English") AND po.exact("human") AND rtype.exact("Journal Article") |
| suicid\* AND (self-destructive OR self-injurious) AND ((repetition or repeat or repeat\*)) AND la.exact("Spanish" OR "English") AND po.exact("human") AND rtype.exact("Journal Article") |
| ((self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\*)) AND ((repetition OR repeat OR repeat\*)) AND rtype.exact("Journal Article") AND la.exact("Spanish" OR "English") AND po.exact("human") |
| CINAHL  | TOPIC: ('suicid\* attempt\*') AND TOPIC: (repeat or repeat\* or repetition) |
| TOPIC: (suicid\*) AND TOPIC: (reattempt\* or re-attempt\*) |
| TOPIC: (suicid\*) AND TOPIC: (attempt\*) AND TOPIC: (repetition) |
| TOPIC: (suicid\*) AND TOPIC: (self-destructive or self-injurious) AND TOPIC: (repetition) |
| TOPIC: (suicid\*) AND TOPIC: ((self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\*)) AND TOPIC: ((repetition or repeat or repeat\*)) |
| TOPIC: ((self?harm OR self?injur\* OR self?mutilat\* OR self?destruct\* OR self?poison\* OR self?inflict\* OR auto$mutilat\*)) AND TOPIC: ((repetition or repeat or repeat\*)) |
| Cochrane Library. Trials Library  | ('suicid attempt') AND (repeat or repeat or repetition) in Title Abstract Keyword |
| (suicid) AND (reattempt or re-attempt) in Title Abstract Keyword |
| (suicid) AND (attempt) AND (repetition) in Title Abstract Keyword |
| (suicid) AND (self-destructive or self-injurious) AND (repetition) in Title Abstract Keyword |
| (suicid) AND ((selfharm OR selfinjur OR selfmutilat OR selfdestruct OR selfpoison OR selfinflict OR auto$mutilat)) AND ((repetition or repeat or repeat)) in Title Abstract Keyword |
| ((selfharm OR selfinjur OR selfmutilat OR selfdestruct OR selfpoison OR selfinflict OR auto$mutilat)) AND ((repetition or repeat or repeat)) in Title Abstract Keyword |

**Figure S1.** Forest plot of studies focused on suicide history.

**Figure S2.** Forest plot of studies focused on ideation.

**Figure S3.** Forest plot of studies focused on alcohol.

**Figure S4.** Forest plot of studies focused on drugs.

**Figure S5.** Forest plot of studies focused on impulsivity.

**Figure S6.** Forest plot of studies focused on trauma.