**SUPPLEMENTARY MATERIAL**

**Appendix - Search strategy by database**

**Initial Search (performed on 11.10.2014), screened by 1 reviewer**

*PubMed: 78 hits (all fields)*

(((pain threshold) OR pain tolerance)) AND ((((((((self injur\*) OR self-injur\*) OR self-harm\*) OR self harm\*) OR nonsuicidal self injur\*) OR non-suicidal self-Injur\*) OR NSSI) OR borderline)

*PsycInfo: 48 hits*

(Any Field:(pain threshold) OR Any Field:(pain tolerance)) AND (Any Field:(self injur\*) OR Any Field:(self-injur\*) OR Any Field:(self harm\*) OR Any Field:(self-harm\*) OR Any Field:(nonsuicidal self injur\*) OR Any Field:(non-suicidal self-injur\*) OR Any Field:(NSSI) OR Any Field:(borderline))

*Web of Science: 320 hits*

#1: TOPIC: (self injur\*) OR TOPIC: (self-injur\*) OR TOPIC: (self harm\*) OR TOPIC: (self-harm\*) OR TOPIC: (nonsuicidal self injur\*) OR TOPIC: (non-suicidal self-injur\*) OR TOPIC: (NSSI) OR TOPIC: (borderline); Timespan=All years; Search language=Auto; #2: TOPIC: (pain threshold) OR TOPIC: (pain tolerance); Timespan=All years; Search language=Auto; #3: #2 AND #1

**Additional Search (performed on 26.10.2015), screened by 2 independent reviewers**

*PubMed: 268 hits (all fields):*

((((((pain threshold) OR pain tolerance) OR pain intensity) OR pain unpleasantness) OR pain sensitivity)) AND (((((((self injur\*) OR self-injur\*) OR self-harm\*) OR self harm\*) OR NSSI) OR borderline) OR suicid\*)

*PsycInfo (via EBSCOhost): 332 hits (*Search modes - Find all my search terms*)*

S1: pain threshold OR pain tolerance OR pain intensity OR pain unpleasantness OR pain sensitivity

S2: self injur\* OR self-injur\* OR self-harm\* OR self harm\* OR NSSI OR borderline OR suicid\* S1 AND S2

*Web of Science: 381 hits*

Timespan=All years; Search language=Auto

#1: TOPIC: ("pain threshold") OR TOPIC: ("pain tolerance") OR TOPIC: ("pain intensity") OR TOPIC: ("pain unpleasantness") OR TOPIC: ("pain sensitivity")

#2: TOPIC: (self injur\*) OR TOPIC: (self-injur\*) OR TOPIC: (self-harm\*) OR TOPIC: (self harm\*) OR TOPIC: (NSSI) OR TOPIC: (borderline) OR TOPIC: (suicid\*)

#3: #2 AND #1