Appendix 1. Sample search strategy formatted for Medline (EBSCO) 1. (MH "Self Mutilation") OR (MH 2. (MH "Evidence-Based Emergency 3. (MH "Clinical Trial") OR (MH "Suicide, Attempted") OR (MH Medicine") OR (MH "Emergency "Randomized Controlled Trial") OR "Suicidal Ideation") OR (MH "Self-Service, Hospital") OR (MH (MH "Non-Randomized Controlled Injurious Behavior") "Emergency Medical Services") OR Trials as Topic") OR (MH "Clinical (MH "Emergency Treatment") OR (MH Trials as Topic") OR (MH **OR TI** ("attempt* suicide" OR 'Observational Study") OR (MH 'Emergency Medicine") OR (MH "suicide attempt*" OR automutilat* 'Case-Control Studies") OR (MH "Emergency Services, Psychiatric") OR "auto mutilat*" OR 'Cohort Studies") OR (MH "automutilat*" OR overdos* OR OR TI (hospital* or "hospital treat*" "Validation Study") OR (MH "self inflicted wound*" OR or "accident department" or "accident "Controlled Before-After Studies") "self mutilat*" OR "suicid* injur*" and emergency department" or OR (MH "Interrupted Time Series OR "self inflicted injur*" OR "self emergency or "ED" or "general Analysis") OR (MH "Evaluation harm*" OR selfharm* or hospital*" OR centre* OR center* or Studies") OR (MH "Propensity "medical* treat*" or repeat* "self injur*" OR "self destruct*" Score") OR selfdestruct* OR "selfpoison*" or repetit* or admit* or admission* or OR "self-poison*" OR "self cut*" "follow up" or follow-up or OR TI (random* or trial* or placebo OR selfcut* OR "self immolat*" or group* or intervention* OR "time prospective or epidemiolog*) OR selfimmolat* OR "self-inflict*" series" OR "propensity scor*" OR OR selfinflict* OR parasucid* OR OR AB (hospital* or "hospital treat*" "survival analysis" OR "survival "para suicid*") or "accident department" or "accident analyses") and emergency department" or OR AB ("attempt* suicide" OR emergency or "ED" or "general OR AB (random* or trial* or "suicide attempt*" OR automutilat* hospital*" OR centre* OR center* or placebo or group* or intervention* OR "auto mutilat*" OR "medical* treat*" or repeat* OR "time series" OR "automutilat*" OR overdos* OR or repetit* or admit* or admission* or "propensity scor*" OR "survival "self inflicted wound*" OR "follow up" or follow-up or analysis" OR "survival analyses") "self mutilat*" OR "suicid* injur*" prospective or epidemiolog*) OR "self inflicted injur*" OR "self harm*" OR selfharm* or "self injur*" OR "self destruct*" OR selfdestruct* OR "selfpoison*" OR "self-poison*" OR "self cut*" OR selfcut* OR "self immolat*" OR selfimmolat* OR "self-inflict*" OR selfinflict* OR parasucid* OR 'para suicid*") NOT PT ("case report" OR "case TI (cancer* OR chemotherapy (MH "Mortality, Premature") OR reports" OR news OR letter* OR OR tumor* or tumour*) OR AB ((MH "Suicide, Completed") OR (MH comment*) cancer* OR chemotherapy 'Suicide, Assisted") OR (MH "Genes, Transgenic, Suicide") OR (MH "Cell OR tumor* or tumour*) Line, Tumor") [1 AND 2 AND 3] [a OR b OR c]

[1 AND 2 AND 3] NOT [a OR b OR c] Limit: 01012000-26082020, English