

Supplementary File 2. PubMed search strategy**Search strategy**

("suicide"[MeSH Terms] OR suicid*[Title] OR "suicidal ideation"[MeSH Terms] OR "suicide ideation"[Title] OR "suicide, attempted"[MeSH Terms] OR "attempted suicide"[Title] OR "suicidal behavio*" [Title] OR "non-fatal attempt"[Title] OR "unsuccessful attempt"[Title] OR "suicide, completed"[MeSH Terms] OR "completed suicide"[Title] OR "fatal attempt"[Title] OR "self-injurious behavior"[MeSH Terms] OR self-injur*[Title] OR self-harm*[Title] OR "self-destructive behavio*" [Title] OR self-poisoning[Title] OR "repeated suicide"[Title] OR suicide-risk[Title])

AND ("treatment outcome"[MeSH Terms] OR treatment[Title/Abstract] OR therap*[Title/Abstract] OR intervention*[Title/Abstract] OR "crisis intervention"[MeSH Terms] OR prevention[Title/Abstract] OR "follow-up studies"[MeSH Terms] OR follow-up[Title/Abstract] OR contact*[Title/Abstract] OR management[Title/Abstract] OR program*[Title/Abstract] OR "psychotherapy, brief"[MeSH Terms] OR "brief psychotherap*" [Title/Abstract] OR "brief contact intervention*" [Title/Abstract] OR "post-discharge intervention*" [Title/Abstract] OR effectiv*[Title/Abstract] OR efficacy[Title/Abstract])

AND (synchron*[Title/Abstract] OR "online systems"[MeSH Terms] OR real-time[Title/Abstract] OR "immediate communication*" [Title/Abstract] OR "remote consultation"[MeSH Terms] OR remote*[Title/Abstract] OR non-presential[Title/Abstract] OR non-face-to-face[Title/Abstract] OR non-attend*[Title/Abstract] OR "distance counseling"[MeSH Terms] OR distance[Title/Abstract] OR digital[Title/Abstract] OR "telemedicine"[MeSH Terms] OR telemedicine[Title/Abstract] OR "telecommunications"[MeSH Terms] OR "telecommunication*" [Title/Abstract] OR telehealth[Title/Abstract] OR teleassistance[Title/Abstract] OR telepsychology[Title/Abstract] OR telepsychiatry[Title/Abstract] OR telecare[Title/Abstract] OR telemonitoring[Title/Abstract] OR teleconsult*[Title/Abstract] OR telecounsel*[Title/Abstract] OR "telemental health"[Title/Abstract] OR online[Title/Abstract] OR on-line[Title/Abstract] OR "information and communication technolog*" [Title/Abstract] OR ICT[Title/Abstract] OR e-therap*[Title/Abstract] OR "electronic therap*" [Title/Abstract] OR e-health[Title/Abstract] OR "electronic health"[Title/Abstract] OR m-health[Title/Abstract] OR "mobile health"[Title/Abstract] OR "telephone"[MeSH Terms] OR telephon*[Title/Abstract] OR "cell phone"[MeSH Terms] OR phone*[Title/Abstract] OR "phone call*" [Title/Abstract] OR call*[Title/Abstract] OR "telephone contact*" [Title/Abstract] OR "hotlines"[MeSH Terms] OR hotline*[Title/Abstract] OR "hot line service*" [Title/Abstract] OR "call centers"[MeSH Terms] OR helpline*[Title/Abstract] OR lifeline*[Title/Abstract] OR "suicide prevention lifeline"[Title/Abstract] OR "crisis line*" [Title/Abstract] OR video*[Title/Abstract] OR "videoconferencing"[MeSH Terms] OR video-call*[Title/Abstract] OR "clinical videoconferencing"[Title/Abstract] OR CVT[Title/Abstract] OR chat*[Title/Abstract] OR chatbot[Title/Abstract] OR "text messaging"[MeSH Terms] OR "text messaging"[Title/Abstract] OR "instant messag*" [Title/Abstract] OR SMS[Title/Abstract] OR "mobile applications"[MeSH Terms] OR "mobile application*" [Title/Abstract] OR App[Title/Abstract] OR "phone application*" [Title/Abstract])

AND ("randomized controlled trials as Topic"[Mesh] OR "randomized controlled trial"[Title/Abstract] OR "controlled clinical trials as Topic"[Mesh] OR "controlled clinical trial"[Title/Abstract] OR trial*[Title/Abstract] OR "clinical studies as Topic"[MeSH Terms] OR

"clinical stud*"[Title/Abstract] OR "random allocation"[MeSH Terms] OR random*[Title/Abstract] OR "intervention group*"[Title/Abstract] OR "control group*"[Title/Abstract])

NOT (systematic review*[Title] OR review*[Title] OR meta*[Title] OR protocol[Title])

Filters

The following filters were applied: text availability (Full text), language (English, Spanish), age (Adolescent: 13-18 years, Adult: 19+ years).