

Ovid

Database(s): APA PsycInfo 1806 to September Week 3 2023, EBM Reviews - Cochrane Central Register of Controlled Trials August 2023, EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 20, 2023, Embase 1974 to 2023 September 26, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions 1946 to September 26, 2023

Search Strategy:

- | #  | Searches  |
|----|---|
| 1  | Suicidal Ideation/ or Suicide, Attempted/   |
| 2  | exp suicidal behavior/  |
| 3  | exp Attempted Suicide/  |
| 4  | ((suicid* adj3 (attempt* or behavior or behaviour or ideation or plan* or think* or thought*)) or suicidality).ti,ab,kf.                  |
| 5  | 1 or 2 or 3 or 4  |
| 6  | Therapeutics/   |
| 7  | (dm or dt or th).fs.  |
| 8  | exp Psychotherapy/<br>Drug Therapy/ or Clomipramine/ or Duloxetine Hydrochloride/ or Escitalopram/ or                                     |
| 9  | Fluoxetine/ or Ketamine/ or Sertraline/ or "Serotonin and Noradrenaline Reuptake Inhibitors"/ or Selective Serotonin Reuptake Inhibitors/ |
| 10 | exp Complementary Therapies/ or exp Phototherapy/   |
| 11 | exp alternative medicine/   |
| 12 | exp Dietary Supplements/  |
| 13 | exp Integrative Medicine/   |
| 14 | Hallucinogenic Drugs/   |
| 15 | hallucinogens/ or lysergic acid diethylamide/ or n,n-dimethyltryptamine/ or psilocybin/   |
| 16 | Banisteriopsis/   |
| 17 | exp Brain Stimulation/  |
| 18 | exp Deep Brain Stimulation/   |
| 19 | exp dialectical behavior therapy/   |
| 20 | exp Motivational Interviewing/  |
| 21 | exp Transcranial Magnetic Stimulation/  |
| 22 | exp Cognitive Therapy/  |
| 23 | exp Cognitive Behavior Therapy/   |
| 24 | exp lithium/  |
| 25 | exp Clozapine/  |
| 26 | exp Olanzapine/   |
| 27 | exp Mood Stabilizers/   |
| 28 | exp mood stabilizer/  |

29 exp "Acceptance and Commitment Therapy"/

30 exp Wearable Devices/

31 exp wearable sensor/

32 exp Internet/

33 exp \*Social Media/

34 exp Psychopharmacology/

35 Pharmacology/

((social adj2 network\*) or "acceptance and commitment therap\*" or "Acoustic Stimulation" or Acupressure or Acupuncture or agent\* or alternative or Anafranil or antidepress\* or "anti-depress\*" or Aromatherap\* or "Art Therap\*" or arTMS or Auriculotherap\* or "Autogenic Training" or ayahuasca or ayahuascas or Ayurvedic or baidu or banisteriopses or banisteriopsis or "Behavioral therap\*" or Biofeedback or Bioresonance or blog\* or "Brain Stimulation" or "Breathing Exercise\*" or "Bright light therap\*" or CAM or carbamazepine or CBT or clomipramine or Clozapine or "Cognitive behavioral therap\*" or "Cognitive therap\*" or "Cognitive-Behavioral Analysis" or "Color Therap\*" or "combination therap\*" or complementary or "couples therap\*" or Cupping or Cymbalta or "Dance Therap\*" or "dialectical behavior therap\*" or "dialectical behavior treatment\*" or "dialectical behavioral therap\*" or "dialectical behavioral treatment\*" or "dialectical behaviour therap\*" or "dialectical behavioural therap\*" or Digital or dimethyltryptamine or DMT or doximity or drug or drugs or "Dry Needling" or Duloxetine or "electric convulsive therap\*" or "electric convulsive treatment\*" or "electric shock therap\*" or "electric shock treatment\*" or Electroacupuncture or "electroconvulsant therap\*" or "electroconvulsant treatment\*" or "electroconvulsive shock therap\*" or "electroconvulsive shock treatment\*" or "electroconvulsive therap\*" or "electroconvulsive treatment\*" or "electroshock therap\*" or "electroshock treatment\*" or escitalopram or Exercise or Facebook or "Faith Healing" or "Family therap\*" or Fluoxetine or "Functional neurosurg\*" or "Group Therap\*" or 36 Hallucinogen\* or Homeopath\* or "Horticultural Therap\*" or Hypnosis or Instagram or Integrative or Internet or "Interpersonal therap\*" or intervention\* or Ketamine or lamotrigine or "Laughter Therap\*" or Lexapro or "Life-Review\*" or linkedin or Lithium or LSD or "lysergic acid diethylamide" or manag\* or medication\* or Meditation or "Mental Healing" or Mentalization or Mesotherap\* or "Mind-Body Therap\*" or Mindfulness or MomMD or "mood stabiliz\*" or "Motivational Interviewing" or Moxibustion or "Multicomponent intervention\*" or "Music Therap\*" or myspace or "N N-dimethyltryptamine" or Naturopathy or Neurofeedback or neuropsychopharmacolog\* or Neurotherapeutic\* or nonpharmaco\* or Olanzapine or Organotherap\* or "Parent Child Interaction therap\*" or pharmaceutical\* or pharmaco\* or Pharmacolog\* or pharmacopsycholog\* or phototherap\* or Phytotherap\* or pinterest or "Play Therap\*" or podcast\* or "Problem-solving therap\*" or Prolotherap\* or Prozac or psilocybin or psychedelic\* or psychiatri\* or Psychodrama\* or psychodynamic\* or Psychopharmacolog\* or psychosocial or psychotherap\* or psychologist\* or Qigong or "Quantia MD" or QuantiaMD or Radiesthesia or reddit or Reflexotherap\* or reiki or "Relaxation Therap\*" or "Role Playing" or rTMS or "selective serotonin uptake inhibitor\*" or "Sensory Art Therapies" or sermo or "Serotonin and Noradrenaline Reuptake Inhibitor\*" or Sertraline or snapchat or SNRI\* or "social media" or "social worker\*" or "Spiritual Therap\*" or SSRI\* or supplement\* or "Supportive therap\*" or Symbyax or "Tai Chi" or "Tai Ji" or therap\* or "Therapeutic Touch" or therapist\* or "Theta Burst Stimulat\*" or tieba or

TikTok or TMS or "traditional Medicine" or "transcranial magnetic stimulat\*" or "transcranial magnetic stimulat\*" or treat\* or Tumblr or tweet\* or Twitter\* or "Vagus Nerve Stimulat\*" or "valproic acid" or viber or wearable\* or wechat or weibo or WeMedUp or whatsapp or wiki\* or wikia or Yoga or "You Tube" or YouTube or Zolofl or zuranolone).ti,ab,kf.

37 or/6-36

38 5 and 37

(adolescen\* or boy or boys or child\* or college\* or girl or girls or juvenile\* or paediatric\* or pediatric\* or preadolescenc\* or prepubescen\* or preschooler\* or "pre-schooler\*" or preteen 39 or "pre-teen" or preteen\* or preteens or "pre-teens" or pubescen\* or school\* or student\* or teen or teen\* or teenager\* or teens or universit\* or "young adult\*" or "young adulthood" or "young men" or "young people" or "young women" or youth or youths).ti,ab,kf,hw.

40 38 and 39

41 exp "Systematic Review"/

42 exp Meta-Analysis/

43 exp Controlled Clinical Trial/

44 exp Guideline/

45 exp Treatment Guidelines/

46 exp practice guideline/

Case-Control Studies/ or Cohort Studies/ or Comparative Study/ or Controlled Before-After 47 Studies/ or Cross-Sectional Studies/ or Epidemiologic Studies/ or exp Evaluation Studies as Topic/ or Follow-Up Studies/ or Historically Controlled Study/ or Interrupted Time Series Analysis/ or Longitudinal Studies/ or Prospective Studies/ or Retrospective Studies/

((comparative or epidemiologic or evaluation) adj3 study) or ((evidence or review or scoping or systematic or umbrella) adj3 (review or synthesis)) or (historic\* adj4 control\*) or 48 "before-after" or "case-control" or cohort1 or control or controlled or controls or "cross-sectional" or "follow-up" or "interrupted time" or longitudinal\* or metaanal\* or "meta-anal\*" or placebo\* or prospective\* or random\* or retrospective\* or trial\*).ti,ab,kf.

49 guideline\*.ti,ab,kf.

50 or/41-49

51 40 and 50

52 limit 51 to yr="2022 -Current"

53 remove duplicates from 52

54 limit 51 to yr="2020 -2021"

55 remove duplicates from 54

56 limit 51 to yr="2018 -2019"

57 remove duplicates from 56

58 limit 51 to yr="2016 -2017"

59 remove duplicates from 58

60 limit 51 to yr="2013 -2015"

61 remove duplicates from 60

62 limit 51 to yr="2010 -2012"

63 remove duplicates from 62

64 limit 51 to yr="2005 -2009"

65 remove duplicates from 64

66 limit 51 to yr="2000 -2004"

67 remove duplicates from 66

68 52 or 54 or 56 or 58 or 60 or 62 or 64 or 66

69 51 not 68

70 remove duplicates from 69

71 53 or 55 or 57 or 59 or 61 or 63 or 65 or 67 or 70

## Scopus

- 1 TITLE-ABS-KEY((suicid\* W/3 (attempt\* or behavior or behaviour or ideation or plan\* or think\* or thought\*)) or suicidality)
- 2 TITLE-ABS-KEY((social W/2 network\*) OR "acceptance and commitment therap\*" OR "Acoustic Stimulation" OR Acupressure OR Acupuncture OR agent\* OR alternative OR Anafranil OR antidepress\* OR "anti-depress\*" OR Aromatherap\* OR "Art Therap\*" OR arTMS OR Auriculotherap\* OR "Autogenic Training" OR ayahuasca OR ayahuasca OR Ayurvedic OR baidu OR banisteriopses OR banisteriopsis OR "Behavioral therap\*" OR Biofeedback OR Bioresonance OR blog\* OR "Brain Stimulation" OR "Breathing Exercise\*" OR "Bright light therap\*" OR CAM OR carbamazepine OR CBT OR clomipramine OR Clozapine OR "Cognitive behavioral therap\*" OR "Cognitive therap\*" OR "Cognitive-Behavioral Analysis" OR "Color Therap\*" OR "combination therap\*" OR complementary OR "couples therap\*" OR Cupping OR Cymbalta OR "Dance Therap\*" OR "dialectical behavior therap\*" OR "dialectical behavior treatment\*" OR "dialectical behavioral therap\*" OR "dialectical behavioral treatment\*" OR "dialectical behaviour therap\*" OR "dialectical behavioural therap\*" OR Digital OR dimethyltryptamine OR DMT OR doximity OR drug OR drugs OR "Dry Needling" OR Duloxetine OR "electric convulsive therap\*" OR "electric convulsive treatment\*" OR "electric shock therap\*" OR "electric shock treatment\*" OR Electroacupuncture OR "electroconvulsant therap\*" OR "electroconvulsant treatment\*" OR "electroconvulsive shock therap\*" OR "electroconvulsive shock treatment\*" OR "electroconvulsive therap\*" OR "electroconvulsive treatment\*" OR "electroshock therap\*" OR "electroshock treatment\*" OR escitalopram OR Exercise OR Facebook OR "Faith Healing" OR "Family therap\*" OR Fluoxetine OR "Functional neurosurg\*" OR "Group Therap\*" OR Hallucinogen\* OR Homeopath\* OR "Horticultural Therap\*" OR Hypnosis OR Instagram OR Integrative OR Internet OR "Interpersonal therap\*" OR intervention\* OR Ketamine OR lamotrigine OR "Laughter Therap\*" OR Lexapro OR "Life-Review\*" OR linkedin OR Lithium OR LSD OR "lysergic acid diethylamide" OR manag\* OR medication\* OR Meditation OR "Mental Healing" OR Mentalization OR Mesotherap\* OR "Mind-Body Therap\*" OR Mindfulness OR MomMD OR "mood stabiliz\*" OR "Motivational Interviewing" OR Moxibustion OR "Multicomponent intervention\*" OR "Music Therap\*" OR Myspace OR "N N-dimethyltryptamine" OR Naturopathy OR Neurofeedback OR neuropsychopharmacolog\* OR Neurotherapeutic\* OR nonpharmaco\* OR Olanzapine OR Organotherap\* OR "Parent Child Interaction therap\*" OR pharmaceutical\* OR pharmaco\* OR Pharmacolog\* OR pharmacopsycholog\* OR phototherap\* OR Phytotherap\* OR pinterest OR "Play Therap\*" OR podcast\* OR "Problem-solving therap\*" OR Prolotherap\* OR Prozac OR psilocybin OR psychedelic\* OR psychiatri\* OR Psychodrama\* OR psychodynamic\* OR Psychopharmacolog\* OR psychosocial OR psychotherap\* OR pscylogist\* OR Qigong OR "Quantia MD" OR QuantiaMD OR Radiesthesia OR reddit OR Reflexotherap\* OR reiki OR "Relaxation Therap\*" OR "Role Playing" OR rTMS OR "selective serotonin uptake inhibitor\*" OR "Sensory Art Therapies" OR sermo OR "Serotonin and Noradrenaline Reuptake Inhibitor\*" OR Sertraline OR snapchat OR SNRI\* OR "social media" OR "social worker\*" OR "Spiritual Therap\*" OR SSRI\* OR supplement\* OR "Supportive therap\*" OR Symbyax OR "Tai Chi" OR "Tai Ji" OR therap\* OR "Therapeutic Touch" OR therapist\* OR "Theta Burst Stimulat\*" OR tieba OR TikTok OR TMS OR "traditional Medicine" OR "transcranial magnetic stimulat\*" OR "trans-cranial magnetic stimulat\*" OR treat\* OR Tumblr OR tweet\* OR Twitter\* OR "Vagus Nerve Stimulat\*" OR "valproic acid" OR viber OR wearable\* OR wechat OR weibo OR WeMedUp OR whatsapp OR wiki\* OR wikia OR Yoga OR "You Tube" OR YouTube OR Zolofl OR zuranolone)
- 3 TITLE-ABS-KEY(adolescenc\* or boy or boys or child\* or college\* or girl or girls or juvenile\* or paediatric\* or pediatric\* or preadolescenc\* or prepubescenc\* or preschooler\* or "pre-schooler\*" or preteen or "pre-teen" or preteen\* or preteens or "pre-teens" or pubescenc\* or school\* or student\*)

- or teen or teen\* or teenager\* or teens or universit\* or "young adult\*" or "young adulthood" or "young men" or "young people" or "young women" or youth or youths)
- 4 TITLE-ABS-KEY(((comparative or epidemiologic or evaluation) W/3 study) or ((evidence or review or scoping or systematic or umbrella) W/3 (review or synthesis)) or (historic\* W/4 control\*) or "before-after" or "case-control" or cohort1 or control or controlled or controls or "cross-sectional" or "follow-up" or "interrupted time" or longitudinal\* or metaanal\* or "meta-anal\*" or placebo\* or prospective\* or random\* or retrospective\* or trial\* or guideline\*)
- 5 1 and 2 and 3 and 4
- 6 INDEX(embase) OR INDEX(medline) OR PMID(0\* OR 1\* OR 2\* OR 3\* OR 4\* OR 5\* OR 6\* OR 7\* OR 8\* OR 9\*)
- 7 5 and not 6

Search 1

Condition or disease  
suicidal ideation

age child, adult

Search 2

Condition or disease  
suicide, attempted

age child, adult

Search 3

Condition or disease  
Suicide gesture

age child, adult