## Databases, search terms, and search results

# **PsycINFO**

27.12.18; **1565** 

.sh=subject heading; .mp=title, abstract, heading word, table of contents,

key concepts, original title, tests & measures; .ti=title; .ab=abstract; .md=methodology; .id=key concepts (IV, DV, population)

| Child & Adolescent Mental Health                  | Digital Intervention                     | Engagement  |
|---|--|---|
| (child* OR youth* OR young OR adolesce* OR        | (exp computer assisted therapy/ OR exp   | (exp involvement/ OR exp client participation/ OR |
| teenage*).mp. AND (exp child psychiatry/ OR exp   | online therapy/ OR exp internet/ OR exp  | exp participation/ OR exp treatment compliance/   |
| adolescent psychiatry/ OR exp child               | computer applications/ OR exp mobile     | OR exp cooperation/ OR exp resistance/ OR exp     |
| psychopathology/ OR exp adolescent                | devices/ OR exp social media/ OR exp     | psychotherapy resistance/).sh. OR (engag* OR      |
| psychopathology/ OR exp mental health/ OR exp     | websites/ OR exp internet usage/).sh. OR | participat* OR involv* OR adherence OR            |
| community mental health service/ OR exp           | (app* OR mobile* OR digital* OR          | noncompliance* OR compliance* acceptab* OR        |
| community psychiatry/ OR exp emotional            | technolog* OR computer* OR mhealth*      | resistance*).ti.                                  |
| adjustment/ OR exp anxiety disorder/ OR exp       | OR mobile health OR ehealth OR           |   |
| agoraphobia/ OR exp mental health programs/ OR    | electronic health OR social media OR     |   |
| exp mental health services/ OR exp primary mental |  |   |

| health prevention/ OR exp well being/ OR exp     | phone OR online OR web-based OR |  |
|--|---------------------------------|--|
| abnormal psychology/ OR exp attention deficit    | internet OR chatbot).ti,ab.     |  |
| disorder/ OR exp attention deficit disorder with |                                 |  |
| hyperactivity/ OR exp behavior disorders/ OR exp |                                 |  |
| communication disorders/ OR exp conduct          |                                 |  |
| disorder/ OR exp emotional adjustment/ OR exp    |                                 |  |
| emotional disturbances/ OR exp intellectual      |                                 |  |
| development disorder/ OR exp learning disorder/  |                                 |  |
| OR exp psychiatric patients/ OR exp              |                                 |  |
| psychopathology/ OR exp suicide/ OR exp thought  |                                 |  |
| disturbances/ OR exp psychotherapeutic outcomes/ |                                 |  |
| OR exp mental health program evaluation/).sh.    |                                 |  |

# **MEDLINE**

27.12.18; **858** 

EN

# Kf=keyword heading word

| Child & Adolescent Mental Health                     | Digital Intervention                         | Engagement                                      |
|--|--|---|
| (Child/ or Adolescent/).sh or child* OR youth* OR    | (Therapy, Computer-Assisted/ or Internet/    | (exp Patient Participation/px [Psychology] or   |
| young OR adolesce* OR teen* or student* or girl*     | or Computers/ or Diagnosis, Computer-        | Patient Compliance/px [Psychology] or           |
| or boy* or pupil*) .tw AND (Mental Health/ or        | Assisted/ or Computer Communication          | Cooperative Behavior/).sh OR (involv* or        |
| Depression/ or Emotions/ or Stress, Psychological/   | Networks/ or Mobile Applications/).sh OR     | "Treatment Compliance" or COOPERATION or        |
| or Mental Health Services/ or Community Mental       | (email* or app* or mobile* or e-mail* or     | RESISTANCE or "PSYCHOTHERAPEUTIC                |
| Health Services/ or Psychotic Disorders/ or Mental   | digital* or technolog* or computer* or       | RESISTANCE" or engag* or participat* or involv* |
| Disorders/ or Community Mental Health Centers/       | tablet* or mhealth* or mobile health or      | or adherence or noncompliance* or compliance*   |
| or Mental Health Services/).sh OR ("mental           | ehealth or electronic health or social media | cooperat* or resistance*).ti.                   |
| difficult*" or "mental health challenge*" or "mental | or phone or website* or online or web-       |   |
| health problem" or "mental challenge" or "mental     | based or internet or chatroom* or chatbot or |   |
| well\$being" or "mental health well\$being").tw      | laptop).tw                                   |   |

#### Cochrane

# 27.12.18; **1109**

| Child & Adolescent Mental Health                  | Digital Intervention                       | Engagement  |
|---|--|---|
| exp Child Psychiatry or exp Adolescent Psychiatry | (app* or mobile device or mobile app or    | (engag* or participat* or involv* or adherence or |
| or exp Mental Health or exp Community Mental      | smartphone or mobile phone or digital* or  | noncompliance* or compliance* cooperat* or        |
| Health Services or exp Community Psychiatry or    | technolog* or computer* or mhealth* or m-  | resistance*) or exp Patient Participation or exp  |
| exp Emotional Adjustment or exp Anxiety           | health or mobile health or ehealth or      | Patient Compliance or Cooperative Behavior        |
| Disorders or exp Agoraphobia or exp Mental        | electronic health or social media or phone |   |
| Health Services or exp Child Welfare or exp       | or online or web-based) or exp Therapy,    |   |
| Attention Deficit Disorder with Hyperactivity or  | Computer-Assisted or exp Internet or exp   |   |
| exp Mental Disorders or exp or exp                | Software or exp Social Media or internet   |   |
| Communication Disorders or exp Conduct Disorder   | AND prevention or treatment* or            |   |
| or exp Emotional Adjustment or exp Affective      | intervention* or therap* or training or    |   |
| Symptoms or exp Intellectual Disability or exp    | support* or help* or assistan*             |   |

Learning Disorders or exp Psychopathology or exp Suicide OR ""child psychiatry" or "adolescent psychiatry" or "child psychopathology" or "adolescent psychopathology" or "mental health" or "community mental health service\*" or "community psychiatry" or "emotional adjustment" or "anxiety disorder\*" or agoraphobia or "mental health program\*" or "mental health service\*" or "primary mental health prevention" or "well being" or "abnormal psychology" or "attention deficit disorder\*" or "attention deficit disorder with hyperactivity" or "behavior disorder\*" or "communication disorder" or "conduct disorder" or "emotional adjustment" or "emotional disturbance\*" or "intellectual development disorder\*" or "learning disorder\*" or "psychiatric patient\*" or psychopathology or suicide or "thought

| disturbance*" or "psychotherapeutic outcome*" or      |  |
|---|--|
| "mental health program evaluation" OR (mental         |  |
| difficult* or mental health challenge* or mental      |  |
| health difficult* or mental health problem* or        |  |
| mental challenge* or mental well\$being or mental     |  |
| health well\$being or mental illness or mental health |  |
| illness or mood disorder* AND child* or teen* or      |  |
| young person* or young people or kid* or              |  |
| adolescen* or infan* or toddler* or young adult* or   |  |
| student* or girl* or boy* or pupil* or exp child or   |  |
| exp adolescent or explode foster child                |  |
|   |  |

# **EMBASE**

## 27.12.18; **998**

| Child & Adolescent Mental Health                    | Digital Intervention                        | Engagement   |
|---|---|--|
| (child* or teen* or "young person*" or "young       | exp computer assisted therapy/ or exp       | exp client participation/ or exp participation/ or exp |
| people" or kid* or adolescen* or infan* or toddler* | internet/ or exp computer applications/ or  | Treatment Compliance/ or exp cooperation/ or exp       |
| or "young adult*" or student* or girl* or boy* or   | exp mobile devices/ or exp social media/ or | resistance/ or exp psychotherapeutic resistance/ OR    |
| pupil*).ti. OR (exp child/ or exp Adopted children/ | exp websites/ or exp internet usage/ OR     | (engag* or participat* or involv* or adherence or      |
| or exp Foster Children/).sh AND exp child           | (("online therap*" or app* or "mobile       | noncompliance* or compliance* cooperat* or             |
| psychiatry/ or exp adolescent psychiatry/ or exp    | device*" or "mobile app*" or smartphone*    | resistance*).tw.                                       |
| adolescent psychopathology/ or exp mental health/   | or "mobile phone8" or digital* or           |  |
| or exp community mental health service/ or exp      | technolog* or computer* or mhealth* or m-   |  |
| community psychiatry/ or exp emotional              | health or mobile health or ehealth or       |  |
| adjustment/ or exp anxiety disorder/ or exp         | "electronic health" or "social media" or    |  |
| agoraphobia/ or exp mental health programs/ or exp  | phone or online or web-based) adj2          |  |
| mental health services/ or exp primary mental       | (treatment* or intervention* or therap* or  |  |
| health prevention/ or exp well being/ or exp        | training or support* or help* or            |  |
| abnormal psychology/ or exp attention deficit       | assistan*)).ti.                             |  |

| disorder/ or exp attention deficit disorder with     |  |
|--|--|
| hyperactivity/ or exp behavior disorders/ or exp     |  |
| communication disorders/ or exp conduct disorder/    |  |
| or exp emotional adjustment/ or exp emotional        |  |
| disturbances/ or exp intellectual development        |  |
| disorder/ or exp learning disorder/ or exp           |  |
| psychiatric patients/ or exp psychopathology/ or     |  |
| exp suicide/ or exp thought disturbances/ or exp     |  |
| psychotherapeutic outcomes/ or exp mental health     |  |
| program evaluation/ or ("child psychopathology" or   |  |
| "mental difficult*" or "mental health challenge*" or |  |
| "mental health difficult*" or "mental health         |  |
| problem*" or "mental challenge*" or "mental          |  |
| well\$being" or "mental health well\$being" or       |  |
| "mental illness" or "mental health illness" or "mood |  |
| disorder*").tw.                                      |  |