

S1 Appendix. Search strategies. Search strategies in three electronic databases.

MEDLINE OVID

Searched 7 May 2020 [1123 records]

1. Resilience, Psychological/
2. social adjustment/
3. Adaptation, Psychological/
4. (post-traumatic growth or posttraumatic growth or stress-related growth).tw,kf.
5. (positiv\$ adj1 (adapt\$ or adjust\$)).tw,kf.
6. (psychol\$ adj1 (adapt\$ or adjust\$)).tw,kf.
7. (resilien\$ or hardiness\$).tw,kf.
8. (cope or coping).tw,kf.
9. ((withstand\$ or overcom\$ or resist\$ or recover\$ or thrive\$ or adapt\$ or adjust\$ or bounce\$ back) adj5 (stress\$ or trauma\$ or adversit\$)).tw,kf.
10. or/1-9
11. exp psychotherapy/
12. Stress, Psychological/th
13. (psychotherap\$ or psycho-therap\$).tw,kf.
14. (behav\$ adj3 (intervention\$ or program\$ or therap\$)).tw,kf.
15. ((cognit\$ or cognitive behavior\$ or CBT) adj3 (intervention\$ or program\$ or therap\$)).tw,kf.
16. (psycho\$ adj3 (intervention\$ or program\$ or therap\$)).tw,kf.
17. relaxation.tw,kf.
18. mindful\$.tw,kf.
19. (counsel?ing or coaching).tw,kf.
20. (third wave adj (psycho\$ or therap\$)).tw,kf.
21. cognit\$ restructur\$.tw,kf.
22. positive psychology.tw,kf.
23. (refram\$ or re-fram\$ or reapprais\$).tw,kf.
24. (stress adj1 (inoculation or manag\$ or reduc\$ or resist\$)).tw,kf.
25. (anxiety adj3 manage\$).tw,kf.
26. "acceptance and commitment".tw,kf.
27. Combined Modality Therapy/
28. (multimodal or multi-modal or combined modal\$).tw,kf.
29. exp Health promotion/
30. (health adj3 (educat\$ or promot\$)).tw,kf.
31. or/11-30
32. 10 and 31
33. (resilien\$ adj5 (train\$ or program\$ or intervention\$ or promot\$ or prevent\$ or enhanc\$ or learn\$ or teach\$ or educat\$ or increas\$ or develop\$ or manag\$ or therap\$ or protocol\$ or treat\$)).tw,kf.
34. (hardiness\$ adj5 (train\$ or program\$ or intervention\$ or promot\$ or prevent\$ or enhanc\$ or learn\$ or teach\$ or educat\$ or increas\$ or develop\$ or manag\$ or therap\$ or protocol\$ or treat\$)).tw,kf.
35. or/32-34
36. exp Infection/

37. (SARS or influenza or flu or MERS or ebola).tw,kf.
38. Pandemic/
39. pandem\$.tw,kf.
40. exp Disease outbreaks/
41. exp Coronavirus/
42. exp Coronavirus infections/
43. (coronavirus or COVID-19 or "2019-nCoV" or "SARS-CoV-2").tw,kf.
44. Quarantine/
45. quarantine.tw,kf.
46. or/36-45
47. 35 and 46
48. exp animals/ not humans.sh.
49. 47 not 48
50. limit 49 to yr="1990 -Current"
51. limit 49 to yr="2000 -Current"

Cochrane Central Register of Controlled Trials (CENTRAL)

Searched 7 May 2020 [2549 records]

- #1 [mh "Resilience, Psychological"]
- #2 [mh "social adjustment"]
- #3 [mh "Adaptation, Psychological"]
- #4 ("post-traumatic growth" or "posttraumatic growth" or "stress-related growth")
- #5 (positiv* near/1 (adapt* or adjust*))
- #6 (psychol* near/1 (adapt* or adjust*))
- #7 (resilien* or hardiness*)
- #8 (cope or coping)
- #9 ((withstand* or overcom* or resist* or recover* or thrive* or adapt* or adjust* or bounc* back) near/5 (stress* or trauma* or adversit*))
- #10 {or #1-#9}
- #11 [mh psychotherapy]
- #12 MeSH descriptor: [Stress, Psychological] explode all trees and with qualifier(s): [therapy - TH]
- #13 (psychotherap* or psycho next therap*)
- #14 (behav* near/3 (intervention* or program* or therap*))
- #15 ((cognit* or cognitive next behavior* or CBT) near/3 (intervention* or program* or therap*))
- #16 (psycho* near/3 (intervention* or program* or therap*))
- #17 relaxation
- #18 mindful*
- #19 (counsel*ing or coaching)
- #20 (third next wave next (psycho* or therap*))
- #21 cognit* next restructur*
- #22 positive next psychology
- #23 (refram* or re next fram* or reapprais*)
- #24 (stress near/1 (inoculation or manag* or reduc* or resist*))
- #25 (anxiety near/3 manage*)
- #26 "acceptance and commitment"
- #27 [mh "Combined Modality Therapy"]

- #28 (multimodal* or multi next modal* or combined modal*)
- #29 [mh "Health promotion"]
- #30 (health near/3 (educat* or promot*))
- #31 {or #11-#30}
- #32 [mh "Infection"]
- #33 (SARS or influenza or flu or MERS or ebola)
- #34 [mh "Pandemic"]
- #35 pandem*
- #36 [mh "Disease Outbreaks"]
- #37 [mh "Coronavirus"]
- #38 [mh "Coronavirus Infections"]
- #39 (coronavirus or COVID-19 or "2019-nCoV" or "SARS-CoV-2")
- #40 [mh "Quarantine"]
- #41 quarantine
- #42 {or #32-#41}
- #43 #31 and #42
- #44 #31 and #42 with Publication Year from 2000 to 2020, in Trials

Web of Science Core Collection

Searched 7 May 2020 [237 records]

#27 #26

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=2000-2020

#26 #24 AND #16 Refined by: WEB OF SCIENCE CATEGORIES: (MULTIDISCIPLINARY SCIENCES OR PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH OR SOCIAL SCIENCES BIOMEDICAL OR PSYCHOLOGY MULTIDISCIPLINARY OR PSYCHIATRY)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#25 #24 AND #16

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#24 #23 OR #20 OR #19 OR #18

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#23 TS=(infect* or SARS OR influenza or flu or MERS or ebola)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#22 #21 AND #16

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#21 #20 OR #19 OR #18 OR #17

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#20 TS=quarantine

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#19 TS=(coronavirus or COVID-19 or 2019-nCoV or SARS-CoV-2)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#18 TS=pandem*

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

#17 TS=(SARS OR influenza or flu or MERS or ebola)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

16 #14 or #15

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

15 TS=((resilience or hardiness) near/3 (train* or program* or intervention* or promot* or prevent* or enhanc* or learn* or teach* or educat* or increas* or develop* or manag* or therap* or protocol* or treat*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

14 #13 AND #6

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

13 #12 OR #11 OR #10 OR #9 OR #8 OR #7

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

12 TS=(health near/3 (educat* or promot*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

11 TS= ((multimodal* or "multi modal*" or "combined modal*") NEAR/3 (treat* or therap* or intervention* or program*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

10 TS=("acceptance and commitment")

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

9 TS=((anxiety near/1 manag*) or relaxation or mindful* or counsel*ing or coaching or "third wave" or refram* or "re fram*" or "cognitive restructur*" or "positive psychology")

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

8 TS=(stress near/3 (inoculat* or manag* or reduc* or resist*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

7 TS=((psychotherap* or "psycho therap*") or CBT or mindful* or (behav* near/3 (intervention* or program* or therap*)) OR ((cognit* or "cognitive behavior*" or CBT) near/3 (intervention* or program* or therap*)) OR (psycho* near/3 (intervention* or program* or therap*)))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

6 #5 OR #4 OR #3 OR #2 OR #1

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=1945-2020

5 TS= ((withstand* or overcom* or resist* or recover* or thrive* or adapt* or adjust* or "bounc* back") near/1 (stress* or trauma* or advers*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI,

CCR-EXPANDED, IC Timespan=1945-2020

4 TS=(psychol* near/1 (adapt* or adjust*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI,
CCR-EXPANDED, IC Timespan=1945-2020

3 TS=(positiv* near/1 (adapt* or adjust*))

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI,
CCR-EXPANDED, IC Timespan=1945-2020

2 TS=("post traumatic growth" or "posttraumatic growth" or "stress related growth")

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI,
CCR-EXPANDED, IC Timespan=1945-2020

1 TS=(resilien* or hardiness*)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI,
CCR-EXPANDED, IC Timespan=1945-2020