

MEDLINE

- 1 COVID-19/ or SARS-CoV-2/
- 2 (coronavirus/ or betacoronavirus/ or coronavirus infections/) and (disease outbreaks/ or epidemics/ or pandemics/)
- 3 (nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2).tw,kf.
- 4 ((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) adj3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV)).tw,kf.
- 5 (long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*).tw,kf.
- 6 ((coronavirus* or corona virus* or betacoronavirus*) adj3 (pandemic* or epidemic* or outbreak* or crisis)).tw,kf.
- 7 ((Wuhan or Hubei) adj5 pneumonia).tw,kf.
- 8 1 or 2 or 3 or 4 or 5 or 6 or 7
- 9 limit 8 to yr="2019 -Current"
- 10 animals/ not humans/
- 11 9 not 10
- 12 adolescent/ or child/
- 13 (adolescen* or child or children or teen* or youth*).tw,kf.
- 14 12 or 13
- 15 11 and 14
- 16 limit 11 to ("child (6 to 12 years)" or "adolescent (13 to 18 years)")
- 17 15 or 16
- 18 ((parks or play or playground*) adj5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*)).tw,kf.
- 19 ((college* or school* or universit*) adj5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* adj2 test*) or (covid* adj2 vaccin*))).tw,kf.
- 20 (in-person learning adj5 (interrupt* or limit* or restrict* or suspen*)).tw,kf.
- 21 home schooling.tw,kf.
- 22 ((at home or hybrid or online or remote) adj (educat* or learning)).tw,kf.
- 23 ((extracurricular or extra-curricular or intramural or school* or weekend) adj5 (activities or clubs or hobbies or sports or team or athletes or groups)).tw,kf.
- 24 18 or 19 or 20 or 21 or 22 or 23
- 25 17 and 24
- 26 limit 25 to (comment or editorial or letter)
- 27 25 not 26

EMBASE

- 1 COVID-19/ or SARS-CoV-2/
- 2 (coronavirus/ or betacoronavirus/ or coronavirus infections/) and (disease outbreaks/ or epidemics/ or pandemics/)
- 3 (nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2).tw,kf.
- 4 ((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) adj3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV)).tw,kf.
- 5 (long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*).tw,kf.
- 6 ((coronavirus* or corona virus* or betacoronavirus*) adj3 (pandemic* or epidemic* or outbreak* or crisis)).tw,kf.
- 7 ((Wuhan or Hubei) adj5 pneumonia).tw,kf.
- 8 1 or 2 or 3 or 4 or 5 or 6 or 7
- 9 limit 8 to yr="2019 -Current"
- 10 animals/ not humans/
- 11 9 not 10
- 12 adolescent/ or child/
- 13 (adolescen* or child or children or teen* or youth*).tw,kf.
- 14 12 or 13
- 15 11 and 14
- 16 limit 11 to ("child (6 to 12 years)" or "adolescent (13 to 18 years)")
- 17 15 or 16
- 18 ((parks or play or playground*) adj5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*)).tw,kf.
- 19 ((college* or school* or universit*) adj5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* adj2 test*) or (covid* adj2 vaccin*))).tw,kf.
- 20 (in-person learning adj5 (interrupt* or limit* or restrict* or suspen*)).tw,kf.
- 21 home schooling.tw,kf.
- 22 ((at home or hybrid or online or remote) adj (educat* or learning)).tw,kf.
- 23 ((extracurricular or extra-curricular or intramural or school* or weekend) adj5 (activities or clubs or hobbies or sports or team or athletes or groups)).tw,kf.
- 24 18 or 19 or 20 or 21 or 22 or 23
- 25 17 and 24
- 26 limit 25 to (comment or editorial or letter)
- 27 25 not 26

PsycINFO

- 1 COVID-19/ or SARS-CoV-2/
- 2 (coronavirus/ or betacoronavirus/ or coronavirus infections/) and (disease outbreaks/ or epidemics/ or pandemics/)
- 3 TI ((nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2)) OR AB ((nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2)) OR KW ((nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2))
- 4 TI (((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) N3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV))) OR AB (((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) N3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV))) OR KW (((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) N3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV)))
- 5 TI ((long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*)) OR AB ((long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*)) OR KW ((long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*))
- 6 TI (((coronavirus* or corona virus* or betacoronavirus*) N3 (pandemic* or epidemic* or outbreak* or crisis))) OR AB (((coronavirus* or corona virus* or betacoronavirus*) N3 (pandemic* or epidemic* or outbreak* or crisis))) OR KW (((coronavirus* or corona virus* or betacoronavirus*) N3 (pandemic* or epidemic* or outbreak* or crisis)))
- 7 TI (((Wuhan or Hubei) N5 pneumonia)) OR AB (((Wuhan or Hubei) N5 pneumonia)) OR KW (((Wuhan or Hubei) N5 pneumonia))
- 8 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7
- 9 animals/ NOT humans/
- 10 S8 NOT S9
- 11 adolescent/ OR child/
- 12 TI ((adolescen* or child or children or teen* or youth*)) OR AB ((adolescen* or child or children or teen* or youth*)) OR KW ((adolescen* or child or children or teen* or youth*))
- 13 S11 OR S12
- 14 S10 AND S13
- 15 S10 AND S13
- 16 S14 OR S15
- 17 TI (((parks or play or playground*) N5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*))) OR AB (((parks or play or playground*) N5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*))) OR KW (((parks or play or playground*) N5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*)))
- 18 TI (((college* or school* or universit*) N5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* N2 test*) or (covid* N2 vaccin*)))) OR AB (((college* or school* or universit*) N5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* N2 test*) or (covid* N2 vaccin*)))) OR KW (((college* or school* or universit*) N5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* N2 test*) or (covid* N2 vaccin*))))

- 19 TI ((in-person learning N5 (interrupt* or limit* or restrict* or suspen*))) OR AB ((in-person learning N5 (interrupt* or limit* or restrict* or suspen*))) OR KW ((in-person learning N5 (interrupt* or limit* or restrict* or suspen*))))
- 20 TI home schooling OR AB home schooling OR KW home schooling
- 21 TI (((at home or hybrid or online or remote) N1 (educat* or learning))) OR AB (((at home or hybrid or online or remote) N1 (educat* or learning))) OR KW (((at home or hybrid or online or remote) N1 (educat* or learning)))
- 22 TI (((extracurricular or extra-curricular or intramural or school* or weekend) N5 (activities or clubs or hobbies or sports or team or athletes or groups))) OR AB (((extracurricular or extra-curricular or intramural or school* or weekend) N5 (activities or clubs or hobbies or sports or team or athletes or groups))) OR KW (((extracurricular or extra-curricular or intramural or school* or weekend) N5 (activities or clubs or hobbies or sports or team or athletes or groups)))
- 23 S17 OR S18 OR S19 OR S20 OR S21 OR S22
- 24 S16 AND S23
- 25 S16 AND S23
- 26 S24 NOT S25

Cochrane Central

- 1 [mh ^COVID-19]
- 2 [mh ^SARS-CoV-2]
- 3 (coronavirus or betacoronavirus or coronavirus infections) and (disease outbreaks or epidemics or pandemics)
- 4 (nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2):ti,ab,kw
- 5 ((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) NEAR/3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV)):ti,ab,kw
- 6 (long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*):ti,ab,kw
- 7 ((coronavirus* or corona virus* or betacoronavirus*) NEAR/3 (pandemic* or epidemic* or outbreak* or crisis)):ti,ab,kw
- 8 ((Wuhan or Hubei) NEAR/5 pneumonia):ti,ab,kw
- 9 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8
- 10 animals NOT humans
- 11 #9 NOT #10
- 12 [mh ^adolescent]
- 13 [mh ^child]
- 14 (adolescen* or child or children or teen* or youth*):ti,ab,kw
- 15 #12 OR #13 OR #14
- 16 [mh ^adult]
- 17 #15 NOT #16
- 18 #11 AND #17
- 19 ((parks or play or playground*) NEAR/5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*)):ti,ab,kw
- 20 ((college* or school* or universit*) NEAR/5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* NEAR/2 test*) or (covid* NEAR/2 vaccin*)):ti,ab,kw
- 21 ((in-person learning NEAR/5 (interrupt* or limit* or restrict* or suspen*)):ti,ab,kw
- 22 (home schooling):ti,ab,kw
- 23 (((at home or hybrid or online or remote) NEAR/1 (educat* or learning))):ti,ab,kw
- 24 ((extracurricular or extra-curricular or intramural or school* or weekend) NEAR/5 (activities or clubs or hobbies or sports or team or athletes or groups)):ti,ab,kw
- 25 #19 OR #20 OR #21 OR #22 OR #23 OR #24
- 26 #18 AND #25

ERIC

(MAINSUBJECT.EXACT("COVID-19") AND MAINSUBJECT.EXACT("Pandemics")) OR ((tiab(COVID-19) OR if(COVID-19)) AND (tiab(pandemic*) OR if(pandemic*)))

(MAINSUBJECT.EXACT("Adolescents") OR MAINSUBJECT.EXACT("Preadolescents") OR MAINSUBJECT.EXACT("Early Adolescents")) OR (MAINSUBJECT.EXACT("Children") OR MAINSUBJECT.EXACT("Youth")) OR (tiab(adolescenc* OR preadolescenc* OR (early NEAR/1 adolescen*) child* OR teen* or youth*) OR if(adolescen* OR preadolescenc* OR (early NEAR/1 adolescen*) child* OR teen* or youth*))

(tiab(parks NEAR/5 cleaning) OR if(parks NEAR/5 cleaning) OR tiab(parks NEAR/5 closure*) OR if(parks NEAR/5 closure*) OR tiab(parks NEAR/5 closed) OR if(parks NEAR/5 closed) OR tiab(parks NEAR/5 distancing) OR if(parks NEAR/5 distancing) OR tiab(parks NEAR/5 restrict*) OR if(parks NEAR/5 restrict*) OR tiab(parks NEAR/5 limit*) OR if(parks NEAR/5 limit*) OR tiab(parks NEAR/5 masks) OR if(parks NEAR/5 masks) OR tiab(parks NEAR/5 masking) OR if(parks NEAR/5 masking) OR tiab(parks NEAR/5 shutdown*) OR if(parks NEAR/5 shutdown*) OR tiab(parks NEAR/5 shut down*) OR if(parks NEAR/5 shutdown*)) OR (tiab(play NEAR/5 cleaning) OR if(play NEAR/5 cleaning) OR tiab(play NEAR/5 closure*) OR if(play NEAR/5 closure*) OR tiab(play NEAR/5 closed) OR if(play NEAR/5 closed) OR tiab(play NEAR/5 distancing) OR if(play NEAR/5 distancing) OR tiab(play NEAR/5 restrict*) OR if(play NEAR/5 restrict*) OR tiab(play NEAR/5 limit*) OR if(play NEAR/5 limit*) OR tiab(play NEAR/5 masks) OR if(play NEAR/5 masks) OR tiab(play NEAR/5 masking) OR if(play NEAR/5 masking) OR tiab(play NEAR/5 shutdown*) OR if(play NEAR/5 shutdown*) OR tiab(play NEAR/5 shut down*) OR if(play NEAR/5 shut down*)) OR (tiab(playground* NEAR/5 cleaning) OR if(playground* NEAR/5 cleaning) OR tiab(playground* NEAR/5 closure*) OR if(playground* NEAR/5 closure*) OR tiab(playground* NEAR/5 closed) OR if(playground* NEAR/5 closed) OR tiab(playground* NEAR/5 distancing) OR if(playground* NEAR/5 distancing) OR tiab(playground* NEAR/5 restrict*) OR if(playground* NEAR/5 restrict*) OR tiab(playground* NEAR/5 limit*) OR if(playground* NEAR/5 limit*) OR tiab(playground* NEAR/5 masks) OR if(playground* NEAR/5 masks) OR tiab(playground* NEAR/5 masking) OR if(playground* NEAR/5 masking) OR tiab(playground* NEAR/5 shutdown*) OR if(playground* NEAR/5 shutdown*) OR tiab(playground* NEAR/5 shut down*) OR if(playground* NEAR/5 shut down*))

CINAHL

- 1 COVID-19/ or SARS-CoV-2/
- 2 (coronavirus/ or betacoronavirus/ or coronavirus infections/) and (disease outbreaks/ or epidemics/ or pandemics/)
- 3 TI ((nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2)) OR AB ((nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2)) OR MW ((nCoV* or 2019nCoV or 19nCoV or COVID19* or COVID or SARS-COV-2 or SARSCOV-2 or SARS-COV2 or SARSCOV2 or SARS coronavirus 2 or Severe Acute Respiratory Syndrome Coronavirus 2 or Severe Acute Respiratory Syndrome Corona Virus 2))
- 4 TI (((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) N3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV))) OR AB (((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) N3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV))) OR MW (((new or novel or "19" or "2019" or Wuhan or Hubei or China or Chinese) N3 (coronavirus* or corona virus* or betacoronavirus* or CoV or HCoV)))
- 5 TI ((long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*)) OR AB ((long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*)) OR MW ((long COVID* or longCOVID* or postCOVID* or post-COVID* or postcoronavirus* or post-coronavirus* or postSARS* or post-SARS*))
- 6 TI (((coronavirus* or corona virus* or betacoronavirus*) N3 (pandemic* or epidemic* or outbreak* or crisis))) OR AB (((coronavirus* or corona virus* or betacoronavirus*) N3 (pandemic* or epidemic* or outbreak* or crisis))) OR MW (((coronavirus* or corona virus* or betacoronavirus*) N3 (pandemic* or epidemic* or outbreak* or crisis)))
- 7 TI (((Wuhan or Hubei) N5 pneumonia)) OR AB (((Wuhan or Hubei) N5 pneumonia)) OR MW (((Wuhan or Hubei) N5 pneumonia))
- 8 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7
- 9 animals/ NOT humans/
- 10 S8 NOT S9
- 11 adolescent/ OR child/
- 12 TI ((adolescen* or child or children or teen* or youth*)) OR AB ((adolescen* or child or children or teen* or youth*)) OR MW ((adolescen* or child or children or teen* or youth*))
- 13 S11 OR S12
- 14 S10 AND S13
- 15 S10 AND S13
- 16 S14 OR S15
- 17 TI (((parks or play or playground*) N5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*))) OR AB (((parks or play or playground*) N5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*))) OR MW (((parks or play or playground*) N5 (cleaning or closure* or closed or distancing or restrict* or limit* or masks or masking or shutdown* or shut down*)))
- 18 TI (((college* or school* or universit*) N5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* N2 test*) or (covid* N2 vaccin*)))) OR AB (((college* or school* or universit*) N5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* N2 test*) or (covid* N2 vaccin*)))) OR MW (((college* or school* or universit*) N5 (cleaning or closed or closure* or distancing or interrupt* or lockdown* or limit* or masks or masking or restrict* or saniti* or shutdown* or shut down* or suspen* or ventilat* or (covid* N2 test*) or (covid* N2 vaccin*))))

- 19 TI ((in-person learning N5 (interrupt* or limit* or restrict* or suspen*))) OR AB ((in-person learning N5 (interrupt* or limit* or restrict* or suspen*))) OR MW ((in-person learning N5 (interrupt* or limit* or restrict* or suspen*)))
- 20 TI home schooling OR AB home schooling OR KW home schooling
- 21 TI (((at home or hybrid or online or remote) N1 (educat* or learning))) OR AB (((at home or hybrid or online or remote) N1 (educat* or learning))) OR MW (((at home or hybrid or online or remote) N1 (educat* or learning)))
- 22 TI (((extracurricular or extra-curricular or intramural or school* or weekend) N5 (activities or clubs or hobbies or sports or team or athletes or groups))) OR AB (((extracurricular or extra-curricular or intramural or school* or weekend) N5 (activities or clubs or hobbies or sports or team or athletes or groups))) OR MW (((extracurricular or extra-curricular or intramural or school* or weekend) N5 (activities or clubs or hobbies or sports or team or athletes or groups)))
- 23 S17 OR S18 OR S19 OR S20 OR S21 OR S22
- 24 S16 AND S23
- 25 S16 AND S23
- 26 S24 NOT S25