

**Supplementary Table 2:** List of excluded studies. Papers excluded as duplicates are not shown.

First author, year	Title	Reason for exclusion
Saulle <i>et al.</i> , 2021	Impact of social distancing for COVID-19 on youths' physical health: a systematic review of the literature	Not in English
Freiberg <i>et al.</i> , 2021	Impact of wearing face masks in public to prevent infectious diseases on the psychosocial development in children and adolescents: a systematic review	Not in English
Guarinoni <i>et al.</i> , 2020	School nurse in the restrain of pandemics and the re-opening school. An integrative review	Does not answer any of our 4 posed questions (see Methods)
Imtiaz Memon <i>et al.</i> , 2020	The effect of quarantine on the emotional well-being of kids: a systematic review	Not a systematic review
-	Integrative Medicine and Health Symposium Abstracts	Not a systematic review
Wei <i>et al.</i> , 2021	Reluctance towards digital image sharing and challenges for tele dermatology	Does not answer any of our 4 posed questions (see Methods)
Clare Vigilar <i>et al.</i> , 2021	The Impact of COVID-19 Virtual Schooling on Child and Adolescent Mental Health: Considerations for Force Readiness	Does not answer any of our 4 posed questions (see Methods)
Sheen <i>et al.</i> , 2020	Screen time in the context of COVID-19: the good, the bad, and the ugly	Not a systematic review
McGowan <i>et al.</i> , 2020	Challenges with managing children and adolescents with ADHD during the COVID-19 pandemic: a review of the literature	Not a systematic review
Sheen <i>et al.</i> , 2020	Impact of COVID-19-related school closures on children and adolescents worldwide: a literature review	Not a systematic review
Wu <i>et al.</i> , 2020	Medical education in the time of COVID-19: a literature review on e-learning	Does not answer any of our 4 posed questions (see Methods)
Gannon <i>et al.</i> , 2021	Impact of the COVID-19 Pandemic on Prescribing for Youth With Autism Spectrum Disorder: A Review of the Literature	Does not answer any of our 4 posed questions (see Methods)
Joshi <i>et al.</i> , 2021	A cost-benefit analysis of a flexible bronchoscope vis-a-vis life of a doctor in COVID-19 era	Does not answer any of our 4 posed questions (see Methods)
Smith <i>et al.</i> , 2021	A health and justice lab to address cancer related health disparities and social determinants of health in	Does not answer any of our 4 posed questions (see Methods)

	marginalized communities: The Cancer Health Justice Lab	
Dragioti <i>et al.</i> , 2021	A large-scale meta-analytic atlas of mental health problems prevalence during the COVID-19 early pandemic	Does not answer any of our 4 posed questions (see Methods)
Khatami <i>et al.</i> , 2020	A meta-analysis of accuracy and sensitivity of chest CT and RT-PCR in COVID-19 diagnosis.	Does not answer any of our 4 posed questions (see Methods)
Ezeonu <i>et al.</i> , 2021	A rapid review of the reopening of schools in this COVID-19 pandemic? How ready are we in Nigeria?	Does not answer any of our 4 posed questions (see Methods)
Pillay <i>et al.</i> , 2021	A review exploring convergence insufficiency in younger populations and e-devices in the digital era	Does not answer any of our 4 posed questions (see Methods)
Walsh <i>et al.</i> , 2021	A systematic review of current teleophthalmology services in New Zealand compared to the four comparable countries of the United Kingdom, Australia, United States of America (Usa) and Canada	Does not answer any of our 4 posed questions (see Methods)
Henry-Blake <i>et al.</i> , 2021	A systematic review of international guidelines regarding the role of radiography in the diagnosis of osteoarthritis	Does not answer any of our 4 posed questions (see Methods)
Byrne <i>et al.</i> , 2021	A systematic review of medical student willingness to volunteer and preparedness for pandemics and disasters	Does not answer any of our 4 posed questions (see Methods)
Zahedi <i>et al.</i> , 2021	A systematic review of screen-time literature to inform educational policy and practice during COVID-19.	Does not answer any of our 4 posed questions (see Methods)
Ashraf <i>et al.</i> , 2021	A Systematic Review of Systematic Reviews on Blended Learning: Trends, Gaps and Future Directions.	Does not answer any of our 4 posed questions (see Methods)
Nigam <i>et al.</i> , 2021	A Systematic Review on AI-based Proctoring Systems: Past, Present and Future.	Does not answer any of our 4 posed questions (see Methods)
Hutton <i>et al.</i> , 2021	A Systematic Scoping Review of the Impacts of Community Food Production Initiatives in Kenya, Cameroon, and South Africa.	Does not answer any of our 4 posed questions (see Methods)
Hempel <i>et al.</i> , 2021	Allocation of scarce resources in a pandemic: rapid systematic review update of strategies for policymakers	Does not answer any of our 4 posed questions (see Methods)
Wang <i>et al.</i> , 2021	Anxiety, depression, and stress prevalence among college students during the COVID-19 pandemic: A systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)

Asadzadeh <i>et al.</i> , 2021	Applications of Virtual and Augmented Reality in Infectious Disease Epidemics with a Focus on the COVID-19 Outbreak.	Does not answer any of our 4 posed questions (see Methods)
Chhibber <i>et al.</i> , 2021	Assessment of health equity consideration in masking/PPE policies to contain COVID-19 using PROGRESS-plus framework: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Pei <i>et al.</i> , 2021	Association of frailty status with adverse clinical outcomes in patients with COVID-19: Protocol for a systematic review and dose-response meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Ravindra <i>et al.</i> , 2022	Asymptomatic infection and transmission of COVID-19 among clusters: systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Tariku <i>et al.</i> , 2020	Available Evidence and Ongoing Hypothesis on Corona Virus (COVID-19) and Psychosis: Is Corona Virus and Psychosis Related? A Narrative Review.	Does not answer any of our 4 posed questions (see Methods)
Gracia-Ramos <i>et al.</i> , 2021	Can the SARS-CoV-2 infection trigger systemic lupus erythematosus? A case-based review	Does not answer any of our 4 posed questions (see Methods)
Ahmed <i>et al.</i> , 2021	Canadian Conference for the Advancement of Surgical Education (C-CASE) 2021: Post-Pandemic and Beyond Virtual Conference	Does not answer any of our 4 posed questions (see Methods)
van Hattum <i>et al.</i> , 2021	Cardiac abnormalities in athletes after SARS-CoV-2 infection: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Rodriguez-Gonzalez <i>et al.</i> , 2020	Cardiovascular impact of COVID-19 with a focus on children: A systematic review.	Does not answer any of our 4 posed questions (see Methods)
Ludvigsson <i>et al.</i> , 2021	Case report and systematic review suggest that children may experience similar long-term effects to adults after clinical COVID-19.	Does not answer any of our 4 posed questions (see Methods)
Lee <i>et al.</i> , 2021	Changes in undergraduate medical education due to COVID-19: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Gomez <i>et al.</i> , 2021	Child-Focused Mental Health Interventions for Disasters Recovery: A Rapid Review of Experiences to Inform Return-to-School Strategies After COVID-19	Does not answer any of our 4 posed questions (see Methods)
Ludvigsson <i>et al.</i> , 2020	Children are unlikely to be the main drivers of the COVID-19 pandemic - A systematic review	Does not answer any of our 4 posed questions (see Methods)

Liu <i>et al.</i> , 2020	Children with COVID-19 behaving milder may challenge the public policies: a systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Gaythorpe <i>et al.</i> , 2021	Children's role in the COVID-19 pandemic: a systematic review of early surveillance data on susceptibility, severity, and transmissibility.	Does not answer any of our 4 posed questions (see Methods)
Di Cicco <i>et al.</i> , 2021	Chronic respiratory diseases other than asthma in children: the COVID-19 tsunami	Does not answer any of our 4 posed questions (see Methods)
	Clinical adaptations post COVID-19 in LMICs	Does not answer any of our 4 posed questions (see Methods)
Zhen-Dong <i>et al.</i> , 2020	Clinical and Transmission Dynamics Characteristics of 406 Children with Coronavirus Disease 2019 in China: A Review.	Does not answer any of our 4 posed questions (see Methods)
Abujafer <i>et al.</i> , 2020	Clinical features, diagnosis, complications, and treatment of multisystem inflammatory syndrome in children MIS-C during the COVID-19 pandemic: a systematic review	Does not answer any of our 4 posed questions (see Methods)
Iglesia <i>et al.</i> , 2021	College students' well-being during the COVID-19 pandemic: A systematic review of the literature	Does not answer any of our 4 posed questions (see Methods)
Preston <i>et al.</i> , 2022	Connectedness, Self-Esteem, and Prosocial Behaviors Protect Adolescent Mental Health Following Social Isolation: A Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Boyadzhieva <i>et al.</i> , 2020	Coronavirus disease 2019 (COVID-19) during pregnancy in patients with rheumatic diseases	Does not answer any of our 4 posed questions (see Methods)
Sanyaolu <i>et al.</i> , 2020	COVID 19 pandemicity: A global situation report as of June 9, 2020	Does not answer any of our 4 posed questions (see Methods)
Fardin <i>et al.</i> , 2020	Covid-19 and anxiety: A review of psychological impacts of infectious disease outbreaks	Does not answer any of our 4 posed questions (see Methods)
Tajbakhsh <i>et al.</i> , 2021	COVID-19 and cardiac injury: clinical manifestations, biomarkers, mechanisms, diagnosis, treatment, and follow up	Does not answer any of our 4 posed questions (see Methods)
Panakaje <i>et al.</i> , 2022	COVID-19 and its impact on educational environment in India	Does not answer any of our 4 posed questions (see Methods)
Rocha <i>et al.</i> , 2020	COVID-19 and patients with immune-mediated inflammatory diseases undergoing	Does not answer any of our 4 posed questions (see Methods)

	pharmacological treatments: A rapid living systematic review	
Boechat <i>et al.</i> , 2021	COVID-19 and pediatric asthma: Clinical and management challenges	Does not answer any of our 4 posed questions (see Methods)
Bansal <i>et al.</i> , 2021	COVID-19 and pregnancy: A scientometric assessment of global publications during 2020-21	Does not answer any of our 4 posed questions (see Methods)
Sameni <i>et al.</i> , 2020	COVID-19 and Skin Manifestations: An Overview of Case Reports/Case Series and Meta-Analysis of Prevalence Studies.	Does not answer any of our 4 posed questions (see Methods)
Nasiri <i>et al.</i> , 2020	COVID-19 Clinical Characteristics, and Sex-Specific Risk of Mortality: Systematic Review and Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Wijayanti <i>et al.</i> , 2020	Covid-19 in children and policy of the Indonesian government to begins new school year	Does not answer any of our 4 posed questions (see Methods)
Parilli-Troconis <i>et al.</i> , 2020	COVID-19 Infection and Its Influence in Otorhinolaryngology-Head and Neck Surgery	Does not answer any of our 4 posed questions (see Methods)
Desye <i>et al.</i> , 2021	COVID-19 Pandemic and Water, Sanitation, and Hygiene: Impacts, Challenges, and Mitigation Strategies	Does not answer any of our 4 posed questions (see Methods)
Ka Siu <i>et al.</i> , 2020	COVID-19 prevention and treatment information on the internet: a systematic analysis and quality assessment.	Does not answer any of our 4 posed questions (see Methods)
Beesoon <i>et al.</i> , 2020	COVID-19 Scientific Advisory Group Rapid Evidence Report	Does not answer any of our 4 posed questions (see Methods)
Ryan <i>et al.</i> , 2021	COVID-19, children and schools: overlooked and at risk	Not a systematic review
Siedlecki <i>et al.</i> , 2020	COVID-19: Ophthalmological Aspects of the SARS-CoV 2 Global Pandemic.	Does not answer any of our 4 posed questions (see Methods)
El Homossany <i>et al.</i> , 2021	COVID-19-related anxiety among dental students in two dental schools in Saudi Arabia	Does not answer any of our 4 posed questions (see Methods)
Noruzi <i>et al.</i> , 2022	Current and Future Perspectives on the COVID-19 Vaccine: A Scientometric Review	Does not answer any of our 4 posed questions (see Methods)
Caine <i>et al.</i> , 2020	Current views and understanding in an anaesthetic department surrounding power injection of intravenous contrast via central venous catheters for CT	Does not answer any of our 4 posed questions (see Methods)

Afifah <i>et al.</i> , 2021	DAMPAK PENDEMI COVID-19 TERHADAP PEMBELAJARAN DI SEKOLAH DASAR	Not a systematic review
Al-Ryalat <i>et al.</i> , 2021	Dedicated COVID-19 Resource Center in Radiology Journals: Its Citation Metrics and Altmetrics Impact	Does not answer any of our 4 posed questions (see Methods)
Guo <i>et al.</i> , 2021	Depression and Coping Styles of College Students in China During COVID-19 Pandemic: A Systemic Review and Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Jhala <i>et al.</i> , 2021	Development of a COVID-19 convalescent plasma curriculum amongst students: An initial pilot study	Does not answer any of our 4 posed questions (see Methods)
Vincent <i>et al.</i> , 2021	Development of a patient decision aid for COVID-19 vaccination with the Comirnaty vaccine	Does not answer any of our 4 posed questions (see Methods)
Moreira <i>et al.</i> , 2021	Diagnosis of SARS-Cov-2 Infection by RT-PCR Using Specimens Other Than Naso- and Oropharyngeal Swabs: A Systematic Review and Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Fujita-Rohwerder <i>et al.</i> , 2022	Diagnostic accuracy of rapid point-of-care tests for diagnosis of current SARS-CoV-2 infections in children: a systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Anglemyer <i>et al.</i> , 2020	Digital contact tracing technologies in epidemics: a rapid review.	Does not answer any of our 4 posed questions (see Methods)
Tudor Car <i>et al.</i> , 2021	Digital Health Training Programs for Medical Students: Scoping Review.	Does not answer any of our 4 posed questions (see Methods)
Ahmady <i>et al.</i> , 2021	Distance learning strategies in medical education during COVID-19: A systematic review.	Does not answer any of our 4 posed questions (see Methods)
Shimabuku <i>et al.</i> , 2020	Double burden of excess weight and anemia in Latin American children up to 2019	Does not answer any of our 4 posed questions (see Methods)
Patel <i>et al.</i> , 2020	Early epidemiological indicators, outcomes, and interventions of COVID-19 pandemic: A systematic review.	Does not answer any of our 4 posed questions (see Methods)
Oliveira <i>et al.</i> , 2021	Effectiveness of Mobile App-Based Psychological Interventions for College Students: A Systematic Review of the Literature.	Does not answer any of our 4 posed questions (see Methods)
Iezadi <i>et al.</i> , 2021	Effectiveness of non-pharmaceutical public health interventions against	Does not answer any of our 4 posed questions (see Methods)

	COVID-19: A systematic review and meta-analysis.	
Wilcha <i>et al.</i> , 2020	Effectiveness of Virtual Medical Teaching During the COVID-19 Crisis: Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Adefalu <i>et al.</i> , 2021	Psychological Implications of Covid-19 Pandemic in College Students-A Systematic Review	Does not answer any of our 4 posed questions (see Methods)
Azab <i>et al.</i> , 2022	Egyptian neurosurgical publication productivity. A retrospective analysis from 2015 to 2020	Does not answer any of our 4 posed questions (see Methods)
Saha <i>et al.</i> , 2021	Epidemiological burden of parents being the index cases of COVID-19 infected children.	Does not answer any of our 4 posed questions (see Methods)
Martinoli <i>et al.</i> , 2021	Estimating SARS-CoV-2 Circulation in the School Setting: A Systematic Review and Meta-Analysis	Does not answer any of our 4 posed questions (see Methods)
Paterson <i>et al.</i> , 2021	Exploring the impact of COVID-19 on the movement behaviors of children and youth: A scoping review of evidence after the first year.	Not a systematic review
Danisi <i>et al.</i> , 2021	Exploring the impact of school closures on the mental health of children in grades K-12 in the United States during the COVID-19 pandemic	Not a systematic review
Regmi <i>et al.</i> , 2021	Factors Associated with the Implementation of Non-Pharmaceutical Interventions for Reducing Coronavirus Disease 2019 (COVID-19): A Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Carrion-Martinez <i>et al.</i> , 2021	Family and School Relationship during COVID-19 Pandemic: A Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Wang <i>et al.</i> , 2022	Fear of COVID-19 among college students: A Systematic Review and Meta-Analysis	Does not answer any of our 4 posed questions (see Methods)
Ishihara <i>et al.</i> , 2021	Flunking COVID-19 Out of Schools: A Systematic Review of Non-Pharmaceutical Interventions to Minimize Novel Coronavirus-2 in Educational Settings	Does not answer any of our 4 posed questions (see Methods)
Fligor <i>et al.</i> , 2020	Gastrointestinal Malignancies and the COVID-19 Pandemic: Evidence-Based Triage to Surgery.	Does not answer any of our 4 posed questions (see Methods)
Achmad <i>et al.</i> , 2021	Gingival Health and Oral Hygiene Measures among Junior High School Children during the Covid-19 Pandemic: A Systematic Review	Does not answer any of our 4 posed questions (see Methods)

Do Prado De-Carlo <i>et al.</i> , 2020	Guidelines for occupational therapy assistance in COVID-19 pandemic and post-pandemic perspectives	Does not answer any of our 4 posed questions (see Methods)
Kabiri <i>et al.</i> , 2021	Health-Related Physical Fitness and Activity in Homeschool: A Systematic Review With Implications for Return to Public School.	Does not answer any of our 4 posed questions (see Methods)
Sam <i>et al.</i> , 2020	High-stakes, remote-access, open-book examinations.	Does not answer any of our 4 posed questions (see Methods)
Besegato <i>et al.</i> , 2022	How can biophotonics help dentistry to avoid or minimize cross infection by SARS-CoV-2?	Does not answer any of our 4 posed questions (see Methods)
Wilcha <i>et al.</i> , 2020	How effective is virtual medical teaching during the COVID-19 crisis? A review of the advantages and disadvantages.	Does not answer any of our 4 posed questions (see Methods)
Richardson <i>et al.</i> , 2021	HPV vaccination in LMICs: A thematic analysis of attitudes and implementation strategies	Does not answer any of our 4 posed questions (see Methods)
Ebina-Shibuya <i>et al.</i> , 2021	Hydroxychloroquine and chloroquine for treatment of coronavirus disease 19 (COVID-19): a systematic review and meta-analysis of randomized and non-randomized controlled trials.	Does not answer any of our 4 posed questions (see Methods)
Wang <i>et al.</i> , 2020	Immunotherapy or other anti-cancer treatments and risk of exacerbation and mortality in cancer patients with COVID-19: a systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Portillo <i>et al.</i> , 2021	Impact of COVID-19 on Library Services in US Pharmacy Programs	Does not answer any of our 4 posed questions (see Methods)
Lopez-Valenciano <i>et al.</i> , 2020	Impact of COVID-19 Pandemic on University Students' Physical Activity Levels: An Early Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Rajmil <i>et al.</i> , 2021	Impact of lockdown and school closure on children's health and well-being during the first wave of COVID-19: A narrative review	Not a systematic review
Minozzi <i>et al.</i> , 2021	Impact of social distancing for covid-19 on the psychological well-being of youths: A systematic review of the literature	Not in English
Minozzi <i>et al.</i> , 2021	Impact of social distancing for Covid-19 on young people: Type and quality of the studies found through a systematic review of the literature	Not in English



Mao <i>et al.</i> , 2021	Impact of the COVID-19 pandemic on the mental health and learning of college and university students: A protocol of systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2021	Impact of the COVID-19 Pandemic on the Mental Health of College Students: A Systematic Review and Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Bakaloudi <i>et al.</i> , 2021	Impact of the first COVID-19 lockdown on body weight: A combined systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Spielberger <i>et al.</i> , 2021	Intra-Household and Close-Contact SARS-CoV-2 Transmission Among Children - a Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Mun <i>et al.</i> , 2021	Intraoperative aerosol viral transmission in minimally invasive surgery: a scoping review and impact on clinical guidelines and practice during the onset of the coronavirus disease 2019 (COVID-19) pandemic	Does not answer any of our 4 posed questions (see Methods)
Farumi <i>et al.</i> , 2020	Literature Review: Risk Factors Affecting College Student's Mental Disorder During Covid19 Pandemic	Does not answer any of our 4 posed questions (see Methods)
The National Collaborating Centre for Methods and Tools, 2021	Living Rapid Review Update 3 : What is known about the risk of transmission of COVID-19 within post-secondary institutions and the strategies to mitigate on-campus outbreaks ?	Does not answer any of our 4 posed questions (see Methods)
Hards <i>et al.</i> , 2021	Loneliness and mental health in children and adolescents with pre-existing mental health problems: A rapid systematic review.	Does not answer any of our 4 posed questions (see Methods)
Kaka <i>et al.</i> , 2021	Major Update: Remdesivir for Adults With COVID-19 : A Living Systematic Review and Meta-analysis for the American College of Physicians Practice Points.	Does not answer any of our 4 posed questions (see Methods)
Robinson <i>et al.</i> , 2020	Management of Canadian Pediatric Patients With Glomerular Diseases During the COVID-19 Pandemic: Recommendations From the Canadian Association of Pediatric Nephrologists COVID-19 Rapid Response Team	Does not answer any of our 4 posed questions (see Methods)
Krishnaratne <i>et al.</i> , 2020	Measures implemented in the school setting to contain the COVID-19 pandemic: a scoping review.	Not a systematic review

Okuyama <i>et al.</i> , 2021	Mental Health and Physical Activity among Children and Adolescents during the COVID-19 Pandemic.	Not a systematic review
Zapata-Ospina <i>et al.</i> , 2021	Mental health interventions for college and university students during the COVID-19 pandemic: a critical synthesis of the literature	Does not answer any of our 4 posed questions (see Methods)
Santabarbara <i>et al.</i> , 2021	Meta-Analysis of Prevalence of Depression in Dental Students during COVID-19 Pandemic.	Does not answer any of our 4 posed questions (see Methods)
Zhang <i>et al.</i> , 2021	Mindfulness-based interventions: An overall review	Does not answer any of our 4 posed questions (see Methods)
Fyfe-Johnson <i>et al.</i> , 2021	Nature contact and children's health: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Costa <i>et al.</i> , 2020	Olfactory and taste disorders in COVID-19: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Papa <i>et al.</i> , 2021	One year of anatomy teaching and learning in the outbreak: Has the Covid-19 pandemic marked the end of a century-old practice? A systematic review.	Does not answer any of our 4 posed questions (see Methods)
Camargo <i>et al.</i> , 2020	Online learning and COVID-19: a meta-synthesis analysis.	Does not answer any of our 4 posed questions (see Methods)
Pan <i>et al.</i> , 2021	Opening pandemic's box: supporting developing adolescents	Does not answer any of our 4 posed questions (see Methods)
Buja <i>et al.</i> , 2021	Opening Schools and Trends in SARS-CoV-2 Transmission in European Countries.	Not a systematic review
Jessop <i>et al.</i> , 2020	Personal protective equipment for surgeons during COVID-19 pandemic: systematic review of availability, usage and rationing.	Does not answer any of our 4 posed questions (see Methods)
Jefferson <i>et al.</i> , 2020	Physical interventions to interrupt or reduce the spread of respiratory viruses.	Does not answer any of our 4 posed questions (see Methods)
Kohler <i>et al.</i> , 2021	Playing games: A systematic review on teaching health professional students	Does not answer any of our 4 posed questions (see Methods)
O'Boyle <i>et al.</i> , 2020	PMD42 The IMPACT of COVID-19 on Telemedicine in Ophthalmology: A Literature Review	Does not answer any of our 4 posed questions (see Methods)
Van Hattum <i>et al.</i> , 2021	Post-COVID-19 peri-and myocardial manifestations are less common in athletes than in healthy non-athletes: Findings from a systematic review	Does not answer any of our 4 posed questions (see Methods)

Zhu <i>et al.</i> , 2021	Post-secondary Student Mental Health During COVID-19: A Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Mosleh <i>et al.</i> , 2021	Potentials of Antitussive Traditional Persian Functional Foods for COVID-19 Therapy+	Does not answer any of our 4 posed questions (see Methods)
Payedimarri <i>et al.</i> , 2021	Prediction Models for Public Health Containment Measures on COVID-19 Using Artificial Intelligence and Machine Learning: A Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Citeroni <i>et al.</i> , 2021	Predictors of toxicity with hydroxychloroquine and chloroquine use: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Chang <i>et al.</i> , 2021	Prevalence of anxiety symptom and depressive symptom among college students during COVID-19 pandemic: A meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Silva <i>et al.</i> , 2021	Prevalence of anxiety, depression, and stress among teachers during the COVID-19 pandemic: A PRISMA-compliant systematic review.	Does not answer any of our 4 posed questions (see Methods)
Ozamiz-Etxebarria <i>et al.</i> , 2021	Prevalence of Anxiety, Depression, and Stress among Teachers during the COVID-19 Pandemic: A Rapid Systematic Review with Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Ghajarzadeh <i>et al.</i> , 2021	Prevalence of COVID-19 infection in patients with neuromyelitis optica spectrum disorder (NMOSD): A systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Huang <i>et al.</i> , 2022	Progress on Pharmaceutical Sciences/Pharmacy Postgraduate Education: a Bibliometric Perspective	Does not answer any of our 4 posed questions (see Methods)
Mao <i>et al.</i> , 2021	Protocol: Impact of the COVID-19 pandemic on the mental health and learning of college and university students: a protocol of systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Heideman <i>et al.</i> , 2021	Protocols for Managing Food Allergies in Elementary and Secondary Schools	Does not answer any of our 4 posed questions (see Methods)
Di Bidino <i>et al.</i> , 2020	PRS58 IMPACT of Sars-COV-2 on Provided Healthcare. Evidence from the Emergency Phase in Italy	Does not answer any of our 4 posed questions (see Methods)
Rogers <i>et al.</i> , 2020	Psychiatric and neuropsychiatric presentations associated with severe coronavirus infections: a systematic review and meta-analysis with	Does not answer any of our 4 posed questions (see Methods)

	comparison to the COVID-19 pandemic.	
Adefalu <i>et al.</i> , 2021	Psychological Implications of Covid-19 Pandemic in College Students-A Systematic Review	Does not answer any of our 4 posed questions (see Methods)
Xu <i>et al.</i> , 2021	Psychological interventions of virtual gamification within academic intrinsic motivation: A systematic review.	Does not answer any of our 4 posed questions (see Methods)
Molleti <i>et al.</i> , 2021	Rapid Systematic Review of the Impact of School Closures on Child Mental Health amid the COVID-19 Pandemic	Not a systematic review
Dinnes <i>et al.</i> , 2021	Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection	Does not answer any of our 4 posed questions (see Methods)
Wilt <i>et al.</i> , 2021	Remdesivir for Adults With COVID-19 : A Living Systematic Review for American College of Physicians Practice Points.	Does not answer any of our 4 posed questions (see Methods)
Hassib <i>et al.</i> , 2021	Renin-Angiotensin-Aldosterone System Inhibitors and COVID-19: A Meta-Analysis and Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Lo Moro <i>et al.</i> , 2020	Reopening Schools during the COVID-19 Pandemic: Overview and Rapid Systematic Review of Guidelines and Recommendations on Preventive Measures and the Management of Cases.	Does not answer any of our 4 posed questions (see Methods)
Melo-Oliveira <i>et al.</i> , 2021	Reported quality of life in countries with cases of COVID19: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Gao <i>et al.</i> , 2020	Research Collaboration and Outcome Measures of Interventional Clinical Trial Protocols for COVID-19 in China.	Does not answer any of our 4 posed questions (see Methods)
Karki <i>et al.</i> , 2021	Risk of infection and contribution to transmission of SARS-CoV-2 in school staff: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Irfan <i>et al.</i> , 2021	Risk of infection and transmission of SARS-CoV-2 among children and adolescents in households, communities and educational settings: A systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Ouma <i>et al.</i> , 2021	Role and utility of COVID-19 laboratory testing in low-income and middle-income countries: Protocol for rapid evidence synthesis	Does not answer any of our 4 posed questions (see Methods)

Rajmil <i>et al.</i> , 2020	Role of children in the transmission of the COVID-19 pandemic: A rapid scoping review	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2007	Role of ventilation in airborne transmission of infectious agents in the built environment - a multidisciplinary systematic review.	Does not answer any of our 4 posed questions (see Methods)
Grothe <i>et al.</i> , 2021	Rural access to pediatric gastroenterology care	Does not answer any of our 4 posed questions (see Methods)
Wenjing <i>et al.</i> , 2020	Safety and efficacy of convalescent plasma therapy in severely and critically ill patients with COVID-19: a systematic review with meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Martinoli <i>et al.</i> , 2021	SARS-CoV-2 circulation in the school setting: A systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Kumar <i>et al.</i> , 2021	SARS-CoV-2 detection in human milk: a systematic review	Does not answer any of our 4 posed questions (see Methods)
Lambelet <i>et al.</i> , 2020	SARS-CoV-2 in the context of past coronaviruses epidemics: Consideration for prenatal care	Does not answer any of our 4 posed questions (see Methods)
Xu <i>et al.</i> , 2021	SARS-CoV-2 transmission in schools: An updated living systematic review (version 2; November 2020).	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2022	School closures and reopenings during the COVID-19 pandemic: a scoping review protocol.	Not a systematic review
Alfano <i>et al.</i> , 2021	School openings and the COVID-19 outbreak in Italy. A provincial-level analysis using the synthetic control method	Not a systematic review
Lopes-Junior <i>et al.</i> , 2021	School reopening and risks accelerating the COVID-19 pandemic: A systematic review and meta-analysis protocol	Not a systematic review
Exner-Cortens <i>et al.</i> , 2021	School-Based Suicide Risk Assessment Using eHealth for Youth: Systematic Scoping Review.	Does not answer any of our 4 posed questions (see Methods)
Bond <i>et al.</i> , 2020	Schools and emergency remote education during the COVID-19 pandemic: A living rapid systematic review.	Does not answer any of our 4 posed questions (see Methods)
Sipiyaruk <i>et al.</i> , 2021	Serious Games and the COVID-19 Pandemic in Dental Education: An Integrative Review of the Literature	Does not answer any of our 4 posed questions (see Methods)
Thompson <i>et al.</i> , 2021	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Setting-specific Transmission Rates: A	Does not answer any of our 4 posed questions (see Methods)

	Systematic Review and Meta-analysis.	
Lameiras-Fernandez <i>et al.</i> , 2021	Sex Education in the Spotlight: What Is Working? Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Hammond <i>et al.</i> , 2021	Should homes and workplaces purchase portable air filters to reduce the transmission of SARS-CoV-2 and other respiratory infections? A systematic review	Does not answer any of our 4 posed questions (see Methods)
Viola <i>et al.</i> , 2021	Social and environmental effects of the COVID-19 pandemic on children	Not a systematic review
Mousa <i>et al.</i> , 2021	Social contact patterns and implications for infectious disease transmission - a systematic review and meta-analysis of contact surveys.	Does not answer any of our 4 posed questions (see Methods)
Khosravizadeh <i>et al.</i> , 2021	Social distance capacity to control the COVID-19 pandemic: A systematic review on time series analysis.	Does not answer any of our 4 posed questions (see Methods)
-	Society for Acupuncture Research Pandemics, Pain, and Public Health: Roles and Relevance of Traditional East Asian Medicine	Does not answer any of our 4 posed questions (see Methods)
D'angelo <i>et al.</i> , 2021	Strategies to exiting the COVID-19 lockdown for workplace and school: A scoping review.	Does not answer any of our 4 posed questions (see Methods)
Xiao <i>et al.</i> , 2021	Suicide Prevention Among College Students Before and During the COVID-19 Pandemic: Protocol for a Systematic Review and Meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Younis <i>et al.</i> , 2021	Survey of Robotics in Education, Taxonomy, Applications, and Platforms during COVID-19	Does not answer any of our 4 posed questions (see Methods)
Lee <i>et al.</i> , 2021	Synchronous online learning during movement control order in higher education institutions: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Luo <i>et al.</i> , 2021	Systematic Review and Meta-Analysis of Fear of COVID-19.	Does not answer any of our 4 posed questions (see Methods)
Walsh <i>et al.</i> , 2022	Systematic review of current tele-ophthalmology services in New Zealand compared to the four comparable countries of the United Kingdom, Australia, United States of America and Canada	Does not answer any of our 4 posed questions (see Methods)

Byrne <i>et al.</i> , 2021	Systematic review of medical student willingness to volunteer and preparedness for pandemics and disasters.	Does not answer any of our 4 posed questions (see Methods)
Cachon-Zagalaz <i>et al.</i> , 2020	Systematic Review of the Literature About the Effects of the COVID-19 Pandemic on the Lives of School Children.	Does not answer any of our 4 posed questions (see Methods)
Oyetade <i>et al.</i> , 2020	Technology adoption in education: A systematic literature review	Does not answer any of our 4 posed questions (see Methods)
Bui <i>et al.</i> , 2021	Tele-monitoring in pediatric respiratory diseases	Does not answer any of our 4 posed questions (see Methods)
Dhillon <i>et al.</i> , 2021	The accuracy of saliva versus nasopharyngeal and/or oropharyngeal samples for the detection of SARS-CoV-2 in children. A rapid systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Ndreu <i>et al.</i> , 2021	The cold calling method: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Qaseem <i>et al.</i> , 2021	The development of living, rapid practice points: Summary of methods from the scientific medical policy committee of the american college of physicians	Does not answer any of our 4 posed questions (see Methods)
Veys <i>et al.</i> , 2021	The effect of hand hygiene promotion programs during epidemics and pandemics of respiratory droplet-transmissible infections on health outcomes: a rapid systematic review.	Does not answer any of our 4 posed questions (see Methods)
Rahayuwati <i>et al.</i> , 2021	The effectiveness of tele-education for health field university students as a learning method during a covid-19 pandemic: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Amate <i>et al.</i> , 2021	The effects of covid-19 in the learning process of primary school students: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Hu <i>et al.</i> , 2021	The effects of the measures against COVID-19 pandemic on physical activity among school-aged children and adolescents (6-17 years) in 2020: A protocol for systematic review.	Not a systematic review
Choudhuri <i>et al.</i> , 2021	The efficacy and safety of hydroxychloroquine (HCQ) in treatment of COVID19 -a systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)

Cozzi <i>et al.</i> , 2022	The first winter of social distancing improved most of the health indexes in a paediatric emergency department	Does not answer any of our 4 posed questions (see Methods)
Liyanage <i>et al.</i> , 2021	The impact of COVID-19 lockdown on dengue transmission in Sri Lanka; a natural experiment for understanding the influence of human mobility	Does not answer any of our 4 posed questions (see Methods)
Ding <i>et al.</i> , 2021	The impact of COVID-19 on college students' physical activity: A protocol for systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Ho <i>et al.</i> , 2020	The impact of death and dying on the personhood of medical students: a systematic scoping review.	Does not answer any of our 4 posed questions (see Methods)
Haddad <i>et al.</i> , 2021	The Impact of Social Media on College Mental Health During the COVID-19 Pandemic: a Multinational Review of the Existing Literature	Does not answer any of our 4 posed questions (see Methods)
Marchi <i>et al.</i> , 2021	The Impact of the COVID-19 Pandemic and Societal Infection Control Measures on Children and Adolescents' Mental Health: A Scoping Review	Not a systematic review
Smith <i>et al.</i> , 2020	The Impact of the COVID-19 Pandemic on Food Insecurity among US College Students, a Systematic Review	Does not answer any of our 4 posed questions (see Methods)
Araujo <i>et al.</i> , 2021	The potential impact of the COVID-19 pandemic on child growth and development: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Deng <i>et al.</i> , 2021	The prevalence of depressive symptoms, anxiety symptoms and sleep disturbance in higher education students during the COVID-19 pandemic: A systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Wiedenmann <i>et al.</i> , 2021	The role of children and adolescents in the sars-cov-2 pandemic: A rapid review	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2020	The role of children in the transmission of SARS-CoV2: updated rapid review.	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2020	The role of children in transmission of SARS-CoV-2: A rapid review.	Does not answer any of our 4 posed questions (see Methods)
Vaselli <i>et al.</i> , 2021	The seroprevalence of SARS-CoV-2 during the first wave in Europe 2020: A systematic review.	Does not answer any of our 4 posed questions (see Methods)



Petretto <i>et al.</i> , 2021	The use of distance learning and e-learning in students with learning disabilities: A review on the effects and some hint of analysis on the use during covid-19 outbreak	Does not answer any of our 4 posed questions (see Methods)
Dickey <i>et al.</i> , 2021	Toward the use of medical scent detection dogs for COVID-19 screening.	Does not answer any of our 4 posed questions (see Methods)
Wang <i>et al.</i> , 2020	Transmission and prevention of SARS-CoV-2	Does not answer any of our 4 posed questions (see Methods)
Viner <i>et al.</i> , 2021	Transmission of SARS-CoV-2 by children and young people in households and schools: a meta-analysis of population-based and contact-tracing studies.	Does not answer any of our 4 posed questions (see Methods)
Clyne <i>et al.</i> , 2022	Transmission of SARS-CoV-2 by children: a rapid review, 30 December 2019 to 10 August 2020.	Does not answer any of our 4 posed questions (see Methods)
Moon <i>et al.</i> , 2021	Transmission risks of respiratory infectious diseases in various confined spaces: A meta-analysis for future pandemics	Does not answer any of our 4 posed questions (see Methods)
Bhargava <i>et al.</i> , 2020	Universal health coverage and tuberculosis care in India in the times of Covid-19: Aligning Ayushman Bharat (National Health Assurance Scheme) to improve case detection, reduce deaths and catastrophic health expenditure	Does not answer any of our 4 posed questions (see Methods)
Viswanathan <i>et al.</i> , 2020	Universal screening for SARS-CoV-2 infection: a rapid review	Does not answer any of our 4 posed questions (see Methods)
Kotak <i>et al.</i> 2020	Use of Tocilizumab in COVID-19: A Systematic Review and Meta-Analysis of Current Evidence.	Does not answer any of our 4 posed questions (see Methods)
Lamb <i>et al.</i> , 2020	Use of Tracheostomy During the COVID-19 Pandemic: American College of Chest Physicians/American Association for Bronchology and Interventional Pulmonology/Association of Interventional Pulmonology Program Directors Expert Panel Report	Does not answer any of our 4 posed questions (see Methods)
Parsons <i>et al.</i> , 2020	'viral' virtual education: Constructing a virtual pediatric lab medicine elective for medical students and trainees	Does not answer any of our 4 posed questions (see Methods)
Perez <i>et al.</i> , 2021	Virtual implementations to away rotations in otolaryngology during COVID-19	Does not answer any of our 4 posed questions (see Methods)

Xu <i>et al.</i> , 2022	Virtual mindfulness interventions to promote well-being in adults: A mixed-methods systematic review.	Does not answer any of our 4 posed questions (see Methods)
Chen <i>et al.</i> , 2020	Visual analysis of coronavirus disease 2019 (COVID-19) studies based on bibliometrics	Does not answer any of our 4 posed questions (see Methods)
Nenna <i>et al.</i> , 2021	Weighing policymaking: A narrative review of school closures as COVID-19 pandemic-mitigation strategies	Not a systematic review
Xu <i>et al.</i> , 2020	What is the evidence for transmission of COVID-19 by children in schools? A living systematic review.	Does not answer any of our 4 posed questions (see Methods)
Goodwin <i>et al.</i> , 2021	Which factors influence the extent of indoor transmission of SARS-CoV-2? A rapid evidence review.	Does not answer any of our 4 posed questions (see Methods)
Caroppo <i>et al.</i> , 2021	Will nothing be the same again?: Changes in lifestyle during COVID-19 pandemic and consequences on mental health	Does not answer any of our 4 posed questions (see Methods)
Morgan <i>et al.</i> , 2022	Women healthcare workers' experiences during COVID-19 and other crises: A scoping review.	Does not answer any of our 4 posed questions (see Methods)
Ilesanmi <i>et al.</i> , 2021	A scope review on the global impact of COVID-19 lockdown on adolescents' health.	Not a systematic review
Kaddoura <i>et al.</i> , 2022	A systematic review on machine learning models for online learning and examination systems.	Does not answer any of our 4 posed questions (see Methods)
Trivandrum Anandapadmanabhan <i>et al.</i> , 2022	Effect of COVID-19 on Dental Education: A Review.	Does not answer any of our 4 posed questions (see Methods)
Walsh <i>et al.</i> , 2022	Effectiveness of rapid antigen testing for screening of asymptomatic individuals to limit the transmission of SARS-CoV-2: A rapid review.	Does not answer any of our 4 posed questions (see Methods)
Shankar <i>et al.</i> , 2022	Mental health of students of biomedical sciences during the COVID-19 pandemic: a scoping review.	Does not answer any of our 4 posed questions (see Methods)
Radwanski <i>et al.</i> , 2022	Neurosurgical Education for Medical Students: A Scoping Review.	Does not answer any of our 4 posed questions (see Methods)
Gunawan <i>et al.</i> , 2022	School Reopening during COVID-19 Pandemic: Is It Safe? A Systematic Review	Not a systematic review
Palacios <i>et al.</i> , 2022	Measuring Quality Standards for a Consultation-Liaison Psychiatry Service in a Chilean Teaching Hospital	Does not answer any of our 4 posed questions (see Methods)

Martin Delawalla <i>et al.</i> , 2022	The Impact of the COVID-19 Pandemic on Adolescent Social Media Use, Substance Use, and Depressive Symptoms: A Scoping Review	Not a systematic review
Windarwati <i>et al.</i> , 2022	A narrative review into the impact of COVID-19 pandemic on senior high school adolescent mental health	Not a systematic review
Simkeviciute <i>et al.</i> , 2021	A Novel Case Study Approach to Undergraduate Research in Post-COVID Times - Mayhem in May	Does not answer any of our 4 posed questions (see Methods)
Kruger <i>et al.</i> , 2022	Acute Cough in Adult Patients	Does not answer any of our 4 posed questions (see Methods)
Savage <i>et al.</i> , 2022	Advances in Clinical Cardiology 2021: A Summary of Key Clinical Trials	Does not answer any of our 4 posed questions (see Methods)
Furlong <i>et al.</i> , 2021	An evidence-based synthesis of instructional reading and spelling procedures using telepractice: A rapid review in the context of COVID-19	Does not answer any of our 4 posed questions (see Methods)
Djurdejevic <i>et al.</i> , 2022	Anxiety and depressive symptomatology among children and adolescents exposed to the COVID-19 pandemic - A systematic review	Does not answer any of our 4 posed questions (see Methods)
Al-Halabi <i>et al.</i> , 2020	Assessment of paediatric dental guidelines and caries management alternatives in the post COVID-19 period. A critical review and clinical recommendations	Does not answer any of our 4 posed questions (see Methods)
Geng <i>et al.</i> , 2022	Attitudes of COVID-19 vaccination among college students: A systematic review and meta-analysis of willingness, associated determinants, and reasons for hesitancy	Does not answer any of our 4 posed questions (see Methods)
-	BASHH 2022 Abstracts	Not a systematic review
Ziade <i>et al.</i> , 2021	Best practice guidelines for telehealth in rheumatology: An initiative by the arab league of associations for rheumatology	Does not answer any of our 4 posed questions (see Methods)
Fleury <i>et al.</i> , 2022	Canadian Northern and Indigenous health policy responses to the first wave of COVID-19	Does not answer any of our 4 posed questions (see Methods)
Silverberg <i>et al.</i> , 2022	Child transmission of SARS-CoV-2: a systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)

Abbasi <i>et al.</i> , 2021	Clinical Characteristics and Histopathology of Corona Virus Disease 2020	Does not answer any of our 4 posed questions (see Methods)
Koszalinski <i>et al.</i> , 2022	Communication challenges in social isolation, subjective cognitive decline, and mental health status in older adults: A scoping review (2019-2021)	Does not answer any of our 4 posed questions (see Methods)
Musa <i>et al.</i> , 2022	COVID-19 and screen-based sedentary behaviour: Systematic review of digital screen time and metabolic syndrome in adolescents	Does not answer any of our 4 posed questions (see Methods)
Grover <i>et al.</i> , 2022	COVID-19 and Substance Use: A Scientometric Assessment of Global Publications During 2020 and 2021	Does not answer any of our 4 posed questions (see Methods)
Khan <i>et al.</i> , 2020	COVID-19: A Worldwide, Zoonotic, Pandemic Outbreak	Does not answer any of our 4 posed questions (see Methods)
Courtney <i>et al.</i> , 2022	COVID-19-Driven Improvements and Innovations in Pharmacy Education: A Scoping Review	Does not answer any of our 4 posed questions (see Methods)
Chen <i>et al.</i> , 2022	Depressive Symptoms Among Children and Adolescents in China During the Coronavirus Disease-19 Epidemic: A Systematic Review and Meta-Analysis	Does not answer any of our 4 posed questions (see Methods)
Palo <i>et al.</i> , 2022	Effective interventions to ensure MCH (Maternal and Child Health) services during pandemic related health emergencies (Zika, Ebola, and COVID-19): A systematic review	Does not answer any of our 4 posed questions (see Methods)
Sun <i>et al.</i> , 2022	Effectiveness of different types and levels of social distancing measures: a scoping review of global evidence from earlier stage of COVID-19 pandemic	Not a systematic review
Caruso <i>et al.</i> , 2021	Efficacy and Benefits of Augmented and Virtual Reality Based Learning during COVID-19	Does not answer any of our 4 posed questions (see Methods)
Ostor <i>et al.</i> , 2021	Efficacy and safety of risankizumab for active psoriatic arthritis: 24-week integrated results from 2 phase 3, randomized, double-blind clinical trials for csdmard-ir and bio-ir patients	Does not answer any of our 4 posed questions (see Methods)
Su <i>et al.</i> , 2022	Enhancement of Online Education to the Teaching Paradigm: Taking Academic Medical Postgraduate Cultivation as an Example	Does not answer any of our 4 posed questions (see Methods)

Allaq <i>et al.</i> , 2021	EPIDEMIOLOGICAL STUDIES OF THE NOVEL CORONAVIRUS (COVID-19) IN LIBYA	Does not answer any of our 4 posed questions (see Methods)
Rahman <i>et al.</i> , 2021	Estimating the Impact of the Pandemic on Children's Physical Health: A Scoping Review	Not a systematic review
Howes <i>et al.</i> , 2022	Factors influencing the delivery of telerehabilitation for stroke: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Hossain <i>et al.</i> , 2022	Global burden of mental health problems among children and adolescents during COVID-19 pandemic: A systematic umbrella review	Not a systematic review
Sriharan <i>et al.</i> , 2020	HEALTHCARE SUPERHEROES NEED RESCUE DURING PANDEMICS	Does not answer any of our 4 posed questions (see Methods)
Kumar <i>et al.</i> , 2022	Impact of COVID-19 on Gender Equality, Sexual and Reproductive Health Rights of Adolescent Girls and Young Women: A Narrative Review	Does not answer any of our 4 posed questions (see Methods)
Sakti <i>et al.</i> , 2022	Impact of COVID-19 on School Populations and Associated Factors: A Systematic Review	Does not answer any of our 4 posed questions (see Methods)
Valenzuela <i>et al.</i> 2022	Impact of COVID-19 Pandemic on Sleep of Undergraduate Students: A Systematic Literature Review	Does not answer any of our 4 posed questions (see Methods)
Laing <i>et al.</i> , 2021	Is undergraduate nursing education sufficient for patient's nutrition care in today's pandemics? Assessing the nutrition knowledge of nursing students: An integrative review	Does not answer any of our 4 posed questions (see Methods)
Juneau <i>et al.</i> , 2022	Lessons from past pandemics: a systematic review of evidence-based, cost-effective interventions to suppress COVID-19	Does not answer any of our 4 posed questions (see Methods)
Kaka <i>et al.</i> , 2022	Major Update 2: Remdesivir for Adults With COVID-19: A Living Systematic Review and Meta-analysis for the American College of Physicians Practice Points	Does not answer any of our 4 posed questions (see Methods)
Bestetti <i>et al.</i> , 2022	Nonpharmaceutical public health interventions to curb the COVID-19 pandemic: a narrative review	Not a systematic review
Ali <i>et al.</i> , 2022	PCR80 Informing a Conceptual Framework for a Patient-Centered Value Assessment of Emerging Therapies for Mild/Moderate COVID-19	Does not answer any of our 4 posed questions (see Methods)

Burridge <i>et al.</i> , 2022	Predictive and retrospective modelling of airborne infection risk using monitored carbon dioxide	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2022	Prevalence and associated factors of depression and anxiety symptoms among college students: a systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Makwana <i>et al.</i> , 2022	Prevalence of depression among Indian medical students in COVID-19 pandemic - A meta-analysis	Does not answer any of our 4 posed questions (see Methods)
-	Proceedings of the New Zealand Society for the Study of Diabetes Annual Scientific Meeting	Does not answer any of our 4 posed questions (see Methods)
-	Psychiatry Update 2021 Spring Abstract	Does not answer any of our 4 posed questions (see Methods)
Dinnes <i>et al.</i> , 2022	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection	Does not answer any of our 4 posed questions (see Methods)
Robbins <i>et al.</i> , 2021	Rheumatology continuing professional development for primary care providers: A systematic review	Does not answer any of our 4 posed questions (see Methods)
Dadashi <i>et al.</i> , 2022	SARS-CoV-2 and HIV co-infection; clinical features, diagnosis, and treatment strategies: A systematic review and meta-analysis	Does not answer any of our 4 posed questions (see Methods)
Balachandren <i>et al.</i> , 2022	SARS-CoV-2 infection in the first trimester and the risk of early miscarriage: A UK population-based prospective cohort study of 3041 pregnancies conceived during the pandemic	Does not answer any of our 4 posed questions (see Methods)
Albaker <i>et al.</i> , 2022	Strengthening medical education during the post-COVID-19 era for building an effective healthcare workforce: A narrative review	Does not answer any of our 4 posed questions (see Methods)
Macleod <i>et al.</i> , 2020	Surgery during COVID-19 crisis conditions: can we protect our ethical integrity against the odds?	Does not answer any of our 4 posed questions (see Methods)
Babidge <i>et al.</i> , 2020	Surgery triage during the COVID-19 pandemic	Does not answer any of our 4 posed questions (see Methods)
Alharbi <i>et al.</i> , 2022	Synergism of CD28 Immune Molecule in Late Immunosuppressive Phase of COVID-19: Effectiveness in Vaccinated Individuals	Does not answer any of our 4 posed questions (see Methods)
Jawad <i>et al.</i> , 2022	The Impact of the COVID-19 pandemic on a regional Cleft Lip and Palate Surgery Service in the United	Does not answer any of our 4 posed questions (see Methods)

	Kingdom; A review of case-load prioritisation and lessons learned	
Banholzer <i>et al.</i> , 2022	The methodologies to assess the effects of non-pharmaceutical interventions during COVID-19: a systematic review	Does not answer any of our 4 posed questions (see Methods)
Sasidharanpillai <i>et al.</i> , 2022	The Short-Term Impact Of COVID-19 Pandemic on Cervical Cancer Screening: A Systematic Review and Meta-Analysis	Does not answer any of our 4 posed questions (see Methods)
Kratzer <i>et al.</i> , 2022	Unintended consequences of measures implemented in the school setting to contain the COVID-19 pandemic: a scoping review	Not a systematic review
Poague <i>et al.</i> , 2022	Water, Sanitation and Hygiene in Schools in Low-and Middle-Income Countries: A Systematic Review and Implications for the COVID-19 Pandemic	Does not answer any of our 4 posed questions (see Methods)
Pizarro <i>et al.</i> , 2022	Workplace interventions to reduce the risk of SARS-CoV-2 infection outside of healthcare settings	Does not answer any of our 4 posed questions (see Methods)
Moula <i>et al.</i> , 2022	A Systematic Review of Arts-Based Interventions Delivered to Children and Young People in Nature or Outdoor Spaces: Impact on Nature Connectedness, Health and Wellbeing.	Does not answer any of our 4 posed questions (see Methods)
Panda <i>et al.</i> , 2022	Clinical Outcome of Neonates Born to SARS-CoV-2 Positive Mothers in India: A Systematic Review and Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Sutton <i>et al.</i> , 2022	Comparing reactogenicity of COVID-19 vaccines: a systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Levy <i>et al.</i> , 2022	Consequences of Social Distancing Measures During the COVID-19 Pandemic First Wave on the Epidemiology of Children Admitted to Pediatric Emergency Departments and Pediatric Intensive Care Units: A Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Mayra <i>et al.</i> , 2022	COVID-19 and health in children and adolescents in the US: A narrative systematic review.	Does not answer any of our 4 posed questions (see Methods)
Ma <i>et al.</i> , 2022	COVID-19 pandemic-related anxiety, stress, and depression among teachers: A systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)

Alemayehu <i>et al.</i> , 2022	Covid-19 Vaccine Acceptance and Determinant Factors among General Public in East Africa: A Systematic Review and Meta-Analysis.	Does not answer any of our 4 posed questions (see Methods)
Saito <i>et al.</i> , 2022	Evaluation of postgraduate rural medical training programs and implications for rural workforce development: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Parveen <i>et al.</i> , 2022	Identifying the Leadership Challenges of K-12 Public Schools During COVID-19 Disruption: A Systematic Literature Review.	Does not answer any of our 4 posed questions (see Methods)
Renson <i>et al.</i> , 2022	Interventions on Socioeconomic and Racial Inequities in Respiratory Pandemics: a Rapid Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Li <i>et al.</i> , 2022	Knowledge, attitudes, and practices towards COVID-19 among college students in China: A systematic review and meta-analysis.	Does not answer any of our 4 posed questions (see Methods)
Oliveira <i>et al.</i> , 2022	Mental health effects prevalence in children and adolescents during the COVID-19 pandemic: A systematic review.	Does not answer any of our 4 posed questions (see Methods)
Gozdzielewska <i>et al.</i> , 2022	The effectiveness of hand hygiene interventions for preventing community transmission or acquisition of novel coronavirus or influenza infections: a systematic review.	Does not answer any of our 4 posed questions (see Methods)
Codispoti <i>et al.</i> , 2022	The Role of Access and Cost-Effectiveness in Managing Asthma: A Systematic Review.	Does not answer any of our 4 posed questions (see Methods)
Drumheller <i>et al.</i> , 2022	Unprecedented times and uncertain connections: A systematic review examining sleep problems and screentime during the COVID-19 pandemic.	Does not answer any of our 4 posed questions (see Methods)