

Icke-medicinska åtgärder för att minska smittspridning vid pandemier / Non-pharmaceutical interventions to prevent transmission of infectious diseases in pandemics, rapport 384 (2024)

Bilaga 2 Exkluderade studier/Appendix 2 Excluded articles

Excluded articles	Main reason for exclusion
Systematic reviews	
Erratum to: "N95 Respirator and Surgical Mask Effectiveness Against Respiratory Viral Illnesses in the Healthcare Setting: A Systematic Review and Meta-Analysis". J Am Coll Emerg Physicians Open. 2023;4(1):e12894. Available from: https://doi.org/10.1002/emp2.12894 .	Wrong publication type
Abd-Alrazaq AA, Alajlani M, Alhuwail D, Erbad A, Giannicchi A, Shah Z, et al. Blockchain technologies to mitigate COVID-19 challenges: A scoping review. Comput Methods Programs Biomed Update. 2021;1:100001. Available from: https://doi.org/10.1016/j.cmpbup.2020.100001 .	Wrong outcome
Aguiar Pacheco DADMR, Rodrigues AAG, Da Silva CML. Ebola virus - from neglected threat to global emergency state. Rev Assoc Med Bras. 2016;62(5):458-67. Available from: https://doi.org/10.1590/1806-9282.62.05.458 .	Wrong study design
Ahmed F, Zviedrite N, Uzicanin A. Effectiveness of workplace social distancing measures in reducing influenza transmission: a systematic review. BMC Public Health. 2018;18(1). Available from: https://doi.org/10.1186/s12889-018-5446-1 .	Wrong intervention/setting
Aho Glele LS, de Rougemont A. Non-Pharmacological Strategies and Interventions for Effective COVID-19 Control: A Narrative Review. J Clin Med. 2023;12(20). Available from: https://doi.org/10.3390/jcm12206465 .	Wrong setting
Aledort JE, Lurie N, Wasserman J, Bozzette SA. Non-pharmaceutical public health interventions for pandemic influenza: An evaluation of the evidence base. BMC Public Health. 2007;7. Available from: https://doi.org/10.1186/1471-2458-7-208 .	Wrong study design
Alihsan B, Mohammed A, Bisen Y, Lester J, Nouryan C, Cervia J. The Efficacy of Facemasks in the Prevention of COVID-19: A Systematic Review. 2022.	Wrong publication type
Ali ST, Yeung A, Shan S, Wang L, Gao H, Du Z, et al. Serial Intervals and Case Isolation Delays for Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. Clin Infect Dis. 2022;74(4):685-94. Available from: https://doi.org/10.1093/cid/ciab491 .	Wrong intervention
Alo UR, Nkwo FO, Nweke HF, Achi II, Okemiri HA. Non-pharmaceutical interventions against covid-19 pandemic: Review of contact tracing and social distancing technologies, protocols, apps, security and open research directions. Sensors. 2022;22(1). Available from: https://doi.org/10.3390/s22010280 .	Wrong publication type
Amaechi UA, Sodipo BO, Nnaji CA, Owoyemi A, Omitiran K, Okedo-Alex IN, et al. Social approaches to COVID-19 pandemic response: effectiveness and	Wrong outcome

Excluded articles	Main reason for exclusion
practicality in sub-Saharan Africa. <i>Pan Afr Med J.</i> 2020;37(Suppl 1):2. Available from: https://doi.org/10.11604/pamj.supp.2020.37.2.25183 .	
Amicosante AMV, Rosso A, Bernardini F, Guglielmi E, Eugeni E, Da Re F, et al. COVID-19 Contact Tracing Strategies During the First Wave of the Pandemic: Systematic Review of Published Studies. <i>JMIR Public Health Surveill.</i> 2023;9:e42678. Available from: https://doi.org/10.2196/42678 .	Wrong outcome
Amir H. STRATEGIES IN PREVENTING THE TRANSMISSION OF COVID-19 A QUARANTINE, ISOLATION, LOCKDOWN, TRACING, TESTING AND TREATMENT (3T): LITERATURE REVIEW. <i>Asia Pacific J Heal Manag.</i> 2022;17(2). Available from: https://doi.org/10.24083/apjhm.v17i2.1465 .	Wrong comparator
Amir H, Sudarman S, Batara AS, Asfar A. COVID19 PANDEMIC: MANAGEMENT AND GLOBAL RESPONSE. <i>J Kesehatan Lingkungan.</i> 2020;12(1 Special Issue):121-8. Available from: https://doi.org/10.20473/jkl.v12i1si.2020.121-128 .	Wrong publication type
Amrithaa B, Rani SL, Geetha RV. Preventive measures against covid in public places. <i>Intern J Cur Res Rev.</i> 2020;12(21 Special Issue):79-85. Available from: https://doi.org/10.31782/IJCRR.2020.SP51 .	Wrong publication type
Anglemyer A, Moore TH, Parker L, Chambers T, Grady A, Chiu K, et al. Digital contact tracing technologies in epidemics: a rapid review. <i>Cochrane Database Syst Rev.</i> 2020;8(8):CD013699. Available from: https://doi.org/10.1002/14651858.CD013699 .	Wrong outcome
Anonymous. Air cleaning technologies: an evidence-based analysis. <i>Ontario health technology assessment series.</i> 2005;5(17):1–52.	Wrong outcome
Ansari N, Shokri S, Pirhadi M, Abbaszadeh S, Manouchehri A. Epidemiological Study of COVID-19 in Iran and the World: A Review Study. <i>Infect Disord Drug Targets.</i> 2022;22(8):30-41. Available from: https://doi.org/10.2174/1871526522666220526165012 .	Wrong intervention
Arefi MF, Poursadeqiyani M. A review of studies on the COVID-19 epidemic crisis disease with a preventive approach. <i>Work.</i> 2020;66(4):717-29. Available from: https://doi.org/10.3233/WOR-203218 .	Wrong study design
Arnold A, Bimczok S, Lisak-Wahl S, Schütt H, Stratil JM. Preparing Long-term care facilities for future pandemics-A systematic review of non-pharmacological interventions. <i>Gesundheitswesen, Supplement.</i> 2023;85:S25. Available from: https://doi.org/10.1055/s-0043-1762694 .	Wrong language
Aschangwa 2022. Collateral Impact of Public Health and Social Measures on Respiratory Virus Activity during the COVID-19 Pandemic 2020–2021. https://pubmed.ncbi.nlm.nih.gov/35632810/	Wrong publication type
Ashiq K, Bajwa MA, Ashiq S, Qayyum M, Khokhar R, Tanveer S. An updated review: The year 2020 and coronavirus disease-19 pandemic. <i>Thai J Pharm Sci.</i> 2021;45(5):421-7.	Wrong study design
Banholzer N, Lison A, Ozcelik D, Stadler T, Feuerriegel S, Vach W. The methodologies to assess the effectiveness of non-pharmaceutical interventions during COVID-19: a systematic review. <i>Eur J Epidemiol.</i> 2022;37(10):1003-24. Available from: https://doi.org/10.1007/s10654-022-00908-y .	Wrong outcome

Excluded articles	Main reason for exclusion
Bestetti RB, Furlan-Daniel R, Couto LB. Nonpharmaceutical public health interventions to curb the COVID-19 pandemic: a narrative review. <i>J Infect Dev Ctries.</i> 2022;16(4):583-91. Available from: https://doi.org/10.3855/jidc.14580 .	Wrong geographic setting
Barasheed O, Alfelali M, Mushta S, Bokhary H, Alshehri J, Attar AA, et al. Uptake and effectiveness of facemask against respiratory infections at mass gatherings: a systematic review. <i>Int J Infect Dis.</i> 2016;47:105-11. Available from: https://doi.org/10.1016/j.ijid.2016.03.023 .	Wrong intervention/setting
Bell D, Nicoll A, Fukuda K, Horby P, Monto A, Hayden F, et al. Non-pharmaceutical interventions for pandemic influenza, international measures. <i>Emerg Infect Dis.</i> 2006;12(1):81-7. Available from: https://doi.org/10.3201/eid1201.051370 .	Wrong publication type
Bielecki M, Patel D, Hinkelbein J, Komorowski M, Kester J, Ebrahim S, et al. Air travel and COVID-19 prevention in the pandemic and peri-pandemic period: A narrative review. <i>Travel Med Infect Dis.</i> 2021;39:101915. Available from: https://doi.org/10.1016/j.tmaid.2020.101915 .	Wrong outcome
Boyce JM. Current issues in hand hygiene. <i>Am J Infect Control.</i> 2023;51(11S):A35-A43. Available from: https://doi.org/10.1016/j.ajic.2023.02.003 .	Wrong publication type
Brackx F, De Smedt B, Molenberghs G. A dashboard for the evaluation of the effect of school closures on wellbeing of children and parents. <i>Arch Public Health.</i> 2023;81(1):178. Available from: https://doi.org/10.1186/s13690-023-01114-2 .	Wrong study design;
Bradford Smith P, Agostini G, Mitchell JC. A scoping review of surgical masks and N95 filtering facepiece respirators: Learning from the past to guide the future of dentistry. <i>Saf Sci.</i> 2020;131:104920. Available from: https://doi.org/10.1016/j.ssci.2020.104920 .	Wrong setting
Brown E, Haslam A, Prasad V. Face masks to control the source of respiratory infections: A systematic review of the scientific literature before and after COVID-19. 2023.	Wrong publication type
Brümmer LE, Erdmann C, Tolle H, McGrath S, Olaru ID, Katzenschlager S, et al. The clinical utility and epidemiological impact of self-testing for SARS-CoV-2 using antigen detecting diagnostics: a systematic review and meta-analysis. 2022.	Wrong publication type
Camargo MC, Martinez-Silveira MS, Lima AA, Bastos BP, Santos DLD, Mota SEC, et al. Effectiveness of the use of non-woven face mask to prevent coronavirus infections in the general population: a rapid systematic review. <i>Cien Saude Colet.</i> 2020;25(9):3365-76. Available from: https://doi.org/10.1590/1413-81232020259.13622020 .	Wrong language
Candevir A, Ungor C, Cizmeci Senel F, Tasova Y. How efficient are facial masks against COVID-19? Evaluating the mask use of various communities one year into the pandemic. <i>Turk J Med Sci.</i> 2021;51(SI-1):3238-45. Available from: https://doi.org/10.3906/sag-2106-190 .	Wrong publication type
Castillo RC, Staguhn ED, Weston-Farber E. The effect of state-level stay-at-home orders on COVID-19 infection rates. <i>Am J Infect Control.</i> 2020;48(8):958-60. Available from: https://doi.org/10.1016/j.ajic.2020.05.017 .	Wrong publication type

Excluded articles	Main reason for exclusion
Cenat JM, Broussard C, Darius WP, Onesi O, Auguste E, El Aouame AM, et al. Social mobilization, education, and prevention of the Ebola virus disease: A scoping review. <i>Prev Med.</i> 2023;166:107328. Available from: https://doi.org/10.1016/j.yjmed.2022.107328 .	Wrong outcome
Chaabane S, Doraiswamy S, Chaabna K, Mamtani R, Cheema S. The Impact of COVID-19 School Closure on Child and Adolescent Health: A Rapid Systematic Review. <i>Children (Basel).</i> 2021;8(5). Available from: https://doi.org/10.3390/children8050415 .	Wrong outcome
Chebil D, Ben Hassine D, Melki S, Nouira S, Kammoun Rebai W, Hannachi H, et al. Place of distancing measures in containing epidemics: a scoping review. <i>Libyan J Med.</i> 2022;17(1):2140473. Available from: https://doi.org/10.1080/19932820.2022.2140473 .	Wrong publication type
Chen R, Kezhkekara SG, Kunasekaran MP, MacIntyre CR. Universal masking during COVID-19 outbreaks in aged care settings: A systematic review and meta-analysis. <i>Ageing Res Rev.</i> 2024;93:102138. Available from: https://doi.org/10.1016/j.arr.2023.102138 .	Wrong setting
Chen YQ, Ji YF, Chen JM. Dual impacts of the COVID-19 nonpharmaceutical interventions on other infectious diseases. <i>J Med Virol.</i> 2022;94(10):4588-90. Available from: https://doi.org/10.1002/jmv.27922 .	Wrong publication type
Chou, R., Dana, T., Jungbauer, R., Weeks, C., & McDonagh, M. S. (2020). Masks for prevention of respiratory virus infections, including SARS-CoV-2, in health care and community settings: A living rapid review. <i>Annals of Internal Medicine</i> , 173(7), 542-555. doi:10.7326/M20-3213	Early version of included study
Chung SC, Marlow S, Tobias N, Alogna A, Alogna I, You SL, et al. Lessons from countries implementing find, test, trace, isolation and support policies in the rapid response of the COVID-19 pandemic: a systematic review. <i>BMJ Open.</i> 2021;11(7):e047832. Available from: https://doi.org/10.1136/bmjopen-2020-047832 .	Wrong outcome
Cowling BJ, Aiello AE. Public Health Measures to Slow Community Spread of Coronavirus Disease 2019. <i>J Infect Dis.</i> 2020;221(11):1749-51. Available from: https://doi.org/10.1093/infdis/jiaa123 .	Wrong publication type
Cylus J, Papanicolas I, Smith PC, editors. Health system efficiency: How to make measurement matter for policy and management [Internet]. Copenhagen (Denmark): European Observatory on Health Systems and Policies; 2016. (Health Policy Series, No. 46.) Available from: https://www.ncbi.nlm.nih.gov/books/NBK436888/	Wrong publication type
Dadras O, Alinaghi SAS, Karimi A, MohsseniPour M, Barzegary A, Vahedi F, et al. Effects of COVID-19 prevention procedures on other common infections: a systematic review. <i>Eur J Med Res.</i> 2021;26(1):67. Available from: https://doi.org/10.1186/s40001-021-00539-1 .	Wrong outcome
Davies R, Mowbray F, Martin AF, Smith LE, Rubin GJ. A systematic review of observational methods used to quantify personal protective behaviours among members of the public during the COVID-19 pandemic, and the concordance between observational and self-report measures in infectious disease health protection. <i>BMC Public Health.</i> 2022;22(1):1436. Available from: https://doi.org/10.1186/s12889-022-13819-0 .	Wrong outcome

Excluded articles	Main reason for exclusion
Davis WW, Mott JA, Olsen SJ. The role of non-pharmaceutical interventions on influenza circulation during the COVID-19 pandemic in nine tropical Asian countries. <i>Influenza Other Respir Viruses</i> . 2022;16(3):568-76. Available from: https://doi.org/10.1111/irv.12953 .	Wrong publication type
De Angelis G, Lohmeyer FM, Grossi A, Posteraro B, Sanguinetti M. Hand hygiene and facemask use to prevent droplet-transmitted viral diseases during air travel: a systematic literature review. <i>BMC Public Health</i> . 2021;21(1):760. Available from: https://doi.org/10.1186/s12889-021-10814-9 .	Wrong intervention/setting
de Crane D'Heyselaer S, Parisi G, Lisson M, Bruyere O, Donneau AF, Fontaine S, et al. Systematic Review of the Key Factors Influencing the Indoor Airborne Spread of SARS-CoV-2. <i>Pathogens</i> . 2023;12(3). Available from: https://doi.org/10.3390/pathogens12030382 .	Wrong intervention
de Freitas TBC, Belo RCT, Siebra S, Medeiros AM, de Brito TS, Carrillo SEL, et al. Quarantine, physical distancing and social isolation measures in individuals potentially exposed to SARS-CoV-2 in community settings and health services: a scoping review. <i>Nepal J Epidemiol</i> . 2022;12(2):1182-202. Available from: https://doi.org/10.3126/nje.v12i2.43838 .	Wrong study design
de Sa-Caputo DDC, Coelho-Oliveira AC, Sonza A, Paineiras-Domingos LL, Taiar R, Das S, et al. Face Masks Use to Avoid Airborne Contamination during COVID-19 Pandemic and Related Conditions: A Systematic Review. <i>Iran J Public Health</i> . 2021;50(12):2361-73. Available from: https://doi.org/10.18502/ijph.v50i12.7920 .	Wrong publication type
Dewan M, Sharma N, Panda PS, Banerjee P. School reopening: Back to classroom. A systematic review of strategies and their implementation during COVID-19 pandemic. <i>J Family Med Prim Care</i> . 2022;11(8):4273-9. Available from: https://doi.org/10.4103/jfmprc.jfmprc_23_22 .	Wrong outcome
Dwijayanti R. EXPERIENCE AND INSIGHT AUTHOR IN PREVENTING AND CURBING THE NOVEL CORONAVIRUS (COVID19) OUTBREAK. <i>J Kesehatan Lingkungan</i> . 2020;12(1special issue):79-88. Available from: https://doi.org/10.20473/jkl.v12i1si.2020.79-88 .	Wrong publication type
Dykgraaf SH, Matenge S, Desborough J, Sturgiss L, Dut G, Roberts L, et al. Protecting aged care: A rapid review of international strategies to prevent and reduce transmission in residential care settings. <i>Aust J Prim Health</i> . 2021;27(4):xviii-xix. Available from: https://doi.org/10.1071/PYv27n4abs .	Wrong publication type
Egunsola O, Hofmeister M, Dowsett LE, Noseworthy T, Clement F. Preventing the transmission of COVID-19 in older adults aged 60 years and above living in long-term care. 2021.	Wrong publication type
Eke UA, Eke AC. Personal protective equipment in the siege of respiratory viral pandemics: strides made and next steps. <i>Expert Rev Respir Med</i> . 2021;15(4):441-52. Available from: https://doi.org/10.1080/17476348.2021.1865812 .	Wrong publication type
Escandon K, Rasmussen AL, Bogoch, II, Murray EJ, Escandon K, Popescu SV, et al. COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection. <i>BMC Infect Dis</i> . 2021;21(1):710. Available from: https://doi.org/10.1186/s12879-021-06357-4 .	Wrong outcome

Excluded articles	Main reason for exclusion
Esteki R, Asgari N, Ghomi R, Biyabanaki F, Hajheidari A, Nasirinasab F. Investigating methods for coronavirus disease 2019 control: A systematic review. Polish Annals of Medicine. 2021;28(1). Available from: https://doi.org/10.29089/2020.20.00115 .	Wrong publication type
European Centre for Disease Prevention and Control (ECDC). A literature review on community and institutional preparedness synergies. Stockholm: ECDC; 23 February 2017. Available from: https://www.ecdc.europa.eu/en/publications-data/literature-review-community-and-institutional-preparedness-synergies .	Wrong intervention
European Centre for Disease Prevention and Control (ECDC). Guidelines for the implementation of non-pharmaceutical interventions against COVID-19. Stockholm: ECDC; 24 September 2020. Available from: https://www.ecdc.europa.eu/en/publications-data/covid-19-guidelines-non-pharmaceutical-interventions .	Wrong publication type
European Centre for Disease Prevention and Control (ECDC). Literature review: Best practices in ranking emerging infectious disease threats. Stockholm: ECDC; 16 February 2015. Available from: https://www.ecdc.europa.eu/en/publications-data/literature-review-best-practices-ranking-emerging-infectious-disease-threats .	Wrong intervention
Feiz Arefi M, Babaei-Pouya A, Poursadeqiyani M. The health effects of quarantine during the COVID-19 pandemic. Work. 2020;67(3):523-7. Available from: https://doi.org/10.3233/WOR-203306 .	Wrong publication type
Ferguson NM, Laydon D, Nedjati-Gilani G. Impact of Non-pharmaceutical Interventions (NPIs) to Reduce COVID-19 Mortality and Healthcare Demand. Report 9. 2020. Available from: https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/covid-19/report-9-impact-of-npis-on-covid-19/ .	Wrong publication type
Flaxman S, Mishra S, Gandy A, Juliette H, Unwin T, Mellan TA, et al. Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. Nature. 2020:1-8. Available from: https://www.nature.com/articles/s41586-020-2405-7 .	Wrong publication type
Flumignan RLG, Nakano LCU, Pascoal PIF, Santos BCD, Correia RM, Silveira BP, et al. Evidence from Cochrane systematic reviews for controlling the dissemination of COVID-19 infection. A narrative review. Sao Paulo Med J. 2020;138(4):336-44. Available from: https://doi.org/10.1590/1516-3180.2020.029105062020 .	Wrong publication type
Forman R, Azzopardi-Muscat N, Kirkby V, Lessof S, Nathan NL, Pastorino G, et al. Drawing light from the pandemic: Rethinking strategies for health policy and beyond. Health Policy. 2022;126(1):1-6. Available from: https://doi.org/10.1016/j.healthpol.2021.12.001 .	Wrong publication type
Foster CR, Campbell F, Blank L, Cantrell AJ, Black M, Lee ACK. A scoping review of the experience of implementing population testing for SARS-CoV-2. Public Health. 2021;198:22-9. Available from: https://doi.org/10.1016/j.puhe.2021.06.012 .	Wrong outcome
Frimpong SO, Paintsil E. Community engagement in Ebola outbreaks in sub-Saharan Africa and implications for COVID-19 control: A scoping review. Int J Infect Dis. 2023;126:182-92. Available from: https://doi.org/10.1016/j.ijid.2022.11.032 .	Wrong outcome

Excluded articles	Main reason for exclusion
Garcia R, Barnes S, Boukidjian R, Goss LK, Spencer M, Septimus EJ, et al. Recommendations for change in infection prevention programs and practice. <i>Am J Infect Control</i> . 2022;50(12):1281-95. Available from: https://doi.org/10.1016/j.ajic.2022.04.007 .	Wrong publication type
Gartland N, Fishwick D, Coleman A, Davies K, Hartwig A, Johnson S, et al. Transmission and control of SARS-CoV-2 on ground public transport: A rapid review of the literature up to May 2021. <i>J Transp Health</i> . 2022;26:101356. Available from: https://doi.org/10.1016/j.jth.2022.101356 .	Wrong intervention/setting
Gebru AA, Birhanu T, Wendimu E, Ayalew AF, Mulat S, Abasimel HZ, et al. The level of risk, effects response to potential health emergencies, prevention and control method of COVID-19: A systematic review. <i>Hum Antibodies</i> . 2021;29(2):149-69. Available from: https://doi.org/10.3233/HAB-200421 .	Wrong intervention
Ghildiyal P, Dubey G, Kumar A, Kumar R, Pal S, Saha P. PREVENTING MEASURE OF NOVEL APPROACH OF COVID 19 EYE PROTECTION AND SOCIAL DISTANCING: A SYSTEMATIC REVIEW. <i>NeuroQuantology</i> . 2022;20(8):5821-34. Available from: https://doi.org/10.14704/nq.2022.20.8.NQ44608 .	Wrong publication type
Giri S, Chenn LM, Romero-Ortuno R. Nursing homes during the COVID-19 pandemic: a scoping review of challenges and responses. <i>Eur Geriatr Med</i> . 2021;12(6):1127-36. Available from: https://doi.org/10.1007/s41999-021-00531-2 .	Wrong intervention
Golbabaee F, Rezaei-Hachesu V, Kazemi M, Hokmabadi R. Is the use of a mask useful in the prevention of covid-19 disease? An Evidence review study. <i>Iran Occup Health</i> . 2020;17:1-14.	Wrong language
Gomez-Ochoa SA, Muka T. Meta-analysis on facemask use in community settings to prevent respiratory infection transmission shows no effect. <i>Int J Infect Dis</i> . 2021;103:257-9. Available from: https://doi.org/10.1016/j.ijid.2020.11.139 .	Wrong publication type
Gozdzielewska L, Kilpatrick C, Reilly J, Stewart S, Butcher J, Kalule A, et al. The effectiveness of hand hygiene interventions for preventing transmission or acquisition of viral infections in the community: Findings from a systematic review. <i>Antimicrob Resist Infect Control</i> . 2021;10(SUPPL 1). Available from: https://doi.org/10.1186/s13756-021-00974-z0 .	Wrong publication
Grépin KA, Aston J, Burns J. Effectiveness of international border control measures during the COVID-19 pandemic: A narrative synthesis of published systematic reviews. <i>Philos Trans R Soc A Math Phys Eng Sci</i> . 2023;381(2257). Available from: https://doi.org/10.1098/rsta.2023.0134 .	Wrong publication type
Güner R, Hasanoğlu İ, Aktaş F. Evaluating the efficiency of public policy measures against COVID-19. <i>Turk J Med Sci</i> . 2021;51(Special Issue 1):3229-37. Available from: https://doi.org/10.3906/sag-2106-301 .	Wrong publication type
Gupta S, Gupta N, Yadav P, Patil D. Ebola virus outbreak preparedness plan for developing Nations: Lessons learnt from affected countries. <i>J Infect Public Health</i> . 2021;14(3):293-305. Available from: https://doi.org/10.1016/j.jiph.2020.12.030 .	Wrong publication type;
Hadian M, Mazaheri E, Jabbari A. Different Approaches to Confronting the Biological Epidemic; Prevention Tools with an Emphasis on COVID-19: A Systematized Study. <i>Int J Prev Med</i> . 2021;12:127. Available from: https://doi.org/10.4103/ijpvm.IJPVM_634_20 .	Wrong outcome

Excluded articles	Main reason for exclusion
Hannachi H, Chelly S, Hassine DB, Chebil D, Melki S, Noura S, et al. Effectiveness of hand hygiene in an epidemic context. Systematic review. Tunis Med. 2020;98(11):763-71.	Wrong language
Hanratty J, Bradley DT, Miller SJ, Dempster M. Determinants of health behaviours intended to prevent spread of respiratory pathogens that have pandemic potential: A rapid review. Acta Psychol (Amst). 2021;220:103423. Available from: https://doi.org/10.1016/j.actpsy.2021.103423 .	Wrong intervention
Haque MA, Tanbir M, Ahamed B, Hossain MJ, Roy A, Shahriar M, et al. Comparative Performance Evaluation of Personal Protective Measures and Antiviral Agents Against SARS-CoV-2 Variants: A Narrative Review. Clin Pathol. 2023;16. Available from: https://doi.org/10.1177/2632010X231161222 .	Wrong publication type
Hatami H, Qaderi S, Shah J, Rezaeian AR, Farsi Y, Alinasab F, et al. COVID-19: National Pandemic Management Strategies and their Efficacies and Impacts on the Number of Secondary Cases and Prognosis: A Systematic Review. Int J Prev Med. 2022;13:100. Available from: https://doi.org/10.4103/ijpvm.IJPVM_464_20 .	Wrong outcome
He X, Chen H, Zhu X, Gao W. Real-world effectiveness of non-pharmaceutical interventions in containing COVID-19 pandemic after the roll-out of coronavirus vaccines: A systematic review. 2023.	Wrong publication type
Health Information and Quality Authority. COVID-19 Evidence Synthesis: International review of guidance on the use of face masks to mitigate the spread of SARS-CoV-2 infection. Ireland: Health Information and Quality Authority (HIQA); 2022. Available from: https://www.hiqa.ie/sites/default/files/2022-11/International-review-of-guidance-on-use-of-face-masks.pdf .	Wrong publication type
Health Information and Quality Authority. Planned public health measures and strategies to limit the impact of COVID-19 surges: an international review. Ireland: Health Information and Quality Authority (HIQA); 2022. Available from: https://www.hiqa.ie/sites/default/files/2022-10/Planned-PH-measures-and-strategies-for-COVID-19%20surges-Report.pdf .	Wrong publication type
Health Information and Quality Authority. Potential impact of different testing scenarios and durations of mandatory home quarantine for people travelling to Ireland from non-designated states. Ireland: Health Information and Quality Authority (HIQA); 2021. Available from: https://www.hiqa.ie/sites/default/files/2021-06/Quarantine_for_people_travelling_to_Ireland_Advice.pdf .	Wrong publication type
Health Information and Quality Authority. Public health measures to limit the transmission of SARS-CoV-2 at mass gatherings. Ireland: Health Information and Quality Authority (HIQA); 2021. Available from: https://www.hiqa.ie/sites/default/files/2021-06/Mass_gatherings_Advice_to_NPHET.pdf .	Wrong publication type
Health Information and Quality Authority. Rapid antigen testing for screening or surveillance of asymptomatic individuals to limit transmission of SARS-CoV-2. Ireland: Health Information and Quality Authority (HIQA); 2021. Available from: https://www.hiqa.ie/sites/default/files/2021-09/Advice-to-NPHET-Effectiveness-of-RADTs.pdf .	Wrong publication type

Excluded articles	Main reason for exclusion
Hemmer CJ, Hufert F, Siewert S, Reisinger E. Protection From COVID-19-The Efficacy of Face Masks. <i>Dtsch Arztebl Int.</i> 2021;118(5):59-65. Available from: https://doi.org/10.3238/arztebl.m2021.0119 .	Wrong study design
Hempel S, Burke R, Hochman M, Thompson G, Brothers A, Shin J, et al. Allocation of scarce resources in a pandemic: rapid systematic review update of strategies for policymakers. <i>J Clin Epidemiol.</i> 2021;139:255-63. Available from: https://doi.org/10.1016/j.jclinepi.2021.04.021 .	Wrong outcome
Hernández-Quevedo C, Scarpetti G, Webb E, et al. Effective contact tracing and the role of apps - lessons from Europe. <i>Eurohealth.</i> 2020;26(2). Available from: https://eurohealthobservatory.who.int/publications/i/9999-12-31-eurohealth-health-systems-responses-to-covid-19-26-2- .	Wrong publication type
Hirt J, Janiaud P, Hemkens LG. Randomized trials on non-pharmaceutical interventions for COVID-19: a scoping review. <i>BMJ Evid Based Med.</i> 2022;27(6):334-44. Available from: https://doi.org/10.1136/bmjebm-2021-111825 .	Wrong outcome
Hopman J, Kubilay Z, Allen T, Edrees H, Pittet D, Allegranzi B. Efficacy of chlorine solutions used for hand hygiene and gloves disinfection in Ebola settings: A systematic review. <i>Antimicrob Resist Infect Control.</i> 2015;4.	Wrong publication type
Hsiang S, Allen D, Annan-Phan S, Bell K, Bolliger I, Chong T, et al. The effect of large-scale anti-contagion policies on the COVID-19 pandemic. <i>Nature.</i> 2020;584(7820):262-7. Available from: https://www.nature.com/articles/s41586-020-2404-8 .	Wrong publication type
Hume S, Brown SR, Mahtani KR. School closures during COVID-19: An overview of systematic reviews. <i>BMJ Evid Based Med.</i> 2023;28(3):164-74. Available from: https://doi.org/10.1136/bmjebm-2022-112085 .	Wrong publication type
Islam N, Sharp SJ, Chowell G, Shabnam S, Kawachi I, Lacey B, et al. Physical distancing interventions and incidence of coronavirus disease 2019: natural experiment in 149 countries. <i>BMJ.</i> 2020;370. Available from: https://dx.doi.org/10.1136/bmj.m2743 .	Wrong publication type
Jefferson T, Del Mar C, Dooley L, Ferroni E, Al-Ansary LA, Bawazeer GA, et al. Physical interventions to interrupt or reduce the spread of respiratory viruses: systematic review. <i>BMJ.</i> 2009;339:b3675. Available from: https://doi.org/10.1136/bmj.b3675 .	Early version of included review
Jefferson T, del Mar C, Dooley L, Ferroni E, Al-Ansary LA, Bawazeer GA, et al. Physical interventions to interrupt or reduce the spread of respiratory viruses: A Cochrane review. <i>Health Technology Assessment.</i> 2010;14(34):347-476. Available from: https://doi.org/10.3310/hta14340-06 .	Early version of included review
Jefferson T, Del Mar CB, Dooley L, Ferroni E, Al-Ansary LA, Bawazeer GA, et al. Physical interventions to interrupt or reduce the spread of respiratory viruses. <i>Cochrane Database Syst Rev.</i> 2011;2011(7):CD006207. Available from: https://doi.org/10.1002/14651858.CD006207.pub4 .	Early version of included review
Jefferson T, Del Mar CB, Dooley L, Ferroni E, Al-Ansary LA, Bawazeer GA, et al. Physical interventions to interrupt or reduce the spread of respiratory viruses. <i>Cochrane Database Syst Rev.</i> 2020;11(11):CD006207. Available from: https://doi.org/10.1002/14651858.CD006207.pub5 .	Early version of included review

Excluded articles	Main reason for exclusion
Jefferson T, Foxlee R, Del Mar C, Dooley L, Ferroni E, Hewak B, et al. Cochrane Review: Interventions for the interruption or reduction of the spread of respiratory viruses. <i>Evid Based Child Health</i> . 2008;3(4):951-1013. Available from: https://doi.org/10.1002/ebch.291 .	Early version of included review
Kang S, Moon J, Kang H, Nam H, Tak S, Cho SI. The evolving policy debate on border closure in Korea. <i>J Prev Med Public Health</i> . 2020;53(5):302-6. Available from: https://doi.org/10.3961/JPMPH.20.213 .	Wrong publication type
Katusiime J, Tumuhimbise W, Rwambuka Mugenyi G, Kobutungi P, Mugaba A, Zender R, et al. The role of mobile health technologies in promoting COVID-19 prevention: A narrative review of intervention effectiveness and adoption. <i>Digit Health</i> . 2022;8:20552076221131146. Available from: https://doi.org/10.1177/20552076221131146 .	Wrong outcome
Khatib AN, McGuinness S, Wilder-Smith A. COVID-19 transmission and the safety of air travel during the pandemic: a scoping review. <i>Curr Opin Infect Dis</i> . 2021;34(5):415-22. Available from: https://doi.org/10.1097/QCO.0000000000000771 .	Wrong study design
Kissi J, Kusi Achampong E, Kumasenu Mensah N, Annobil C, Naa Lamptey J. Moving towards Digitising COVID-19 Vaccination Certificate: A Systematic Review of Literature. <i>Vaccines (Basel)</i> . 2022;10(12). Available from: https://doi.org/10.3390/vaccines10122040 .	Wrong outcome
Kocak, C., COVID-19 Isolation and Contact Tracing with Country Samples: A Systematic Review. <i>Iran J Public Health</i> . 2021. 50(8). https://doi.org/10.18502%2Fijph.v50i8.6800 .	Wrong publication type
Kostoff RN. Literature-related discovery: Potential treatments and preventatives for SARS. <i>Technol Forecast Soc Change</i> . 2011;78(7):1164-73. Available from: https://doi.org/10.1016/j.techfore.2011.03.022 .	Wrong intervention
Krishnaratne S, Pfadenhauer LM, Coenen M, Geffert K, Jung-Sievers C, Klinger C, et al. Measures implemented in the school setting to contain the COVID-19 pandemic: a scoping review. <i>Cochrane Database Syst Rev</i> . 2020;12(12):CD013812. Available from: https://doi.org/10.1002/14651858.CD013812 .	Early version of included review
Lakhani HV, Pillai SS, Zehra M, Sharma I, Sodhi K. Systematic Review of Clinical Insights into Novel Coronavirus (CoVID-19) Pandemic: Persisting Challenges in U.S. Rural Population. <i>Int J Environ Res Public Health</i> . 2020;17(12):1-14. Available from: https://doi.org/10.3390/ijerph17124279 .	Wrong study design
Lange S, Bernard TG, Naicker N. A scoping review to identify the type and effect of hand hygiene interventions on the reduction of infectious diseases (including COVID-19) in preschool children. <i>SAJCH</i> . 2021;15(4):218-23. Available from: https://doi.org/10.7196/SAJCH.2021.v15i4.1792 .	Wrong outcome
Latt KK, Aziz MAN, Marcus AA, Samad AS, Harun MSA, Saadi HRA, et al. Different containment strategies on COVID-19 infection and its impact. <i>Med J Malaysia</i> . 2022;77:50.	Wrong publication type
Lee JK, Bullen C, Ben Amor Y, Bush SR, Colombo F, Gaviria A, et al. Institutional and behaviour-change interventions to support COVID-19 public health measures: a review by the Lancet Commission Task Force on public health measures to suppress the pandemic. <i>Int Health</i> . 2021;13(5):399-409. Available from: https://doi.org/10.1093/inthealth/ihab022 .	Wrong publication type

Excluded articles	Main reason for exclusion
Leon Molina J, Abad-Corpa E. [Disinfectants and antiseptics facing coronavirus: synthesis of evidence and recommendations]. <i>Enferm Clin.</i> 2021;31:S84-S8. Available from: https://doi.org/10.1016/j.enfcli.2020.05.013 .	Wrong language
Leung KK, Zhang R, Hashim MJ, Fang M, Xu J, Sun D, et al. Effectiveness of containment strategies in preventing SARS-CoV-2 transmission. <i>J Infect Public Health.</i> 2022;15(6):609-14. Available from: https://doi.org/10.1016/j.jiph.2022.04.012 .	Wrong study design
Li Y, Leung GM, Tang JW, Yang X, Chao CY, Lin JZ, et al. Role of ventilation in airborne transmission of infectious agents in the built environment - a multidisciplinary systematic review. <i>Indoor Air.</i> 2007;17(1):2-18. Available from: https://doi.org/10.1111/j.1600-0668.2006.00445.x .	Wrong intervention
Li Y, Wei Z, Zhang J, Li R, Li H, Cao L, et al. Wearing masks to reduce the spread of respiratory viruses: a systematic evidence mapping. <i>Ann Transl Med.</i> 2021;9(9):811. Available from: https://doi.org/10.21037/atm-20-6745 .	Wrong study design
Lin Y, Wang J, Yang W, Tian L, Candido C. A systematic review on COVID-19 related research in HVAC system and indoor environment. <i>Energy and Built Environment.</i> 2024;5(6):970-83. Available from: https://doi.org/10.1016/j.enbenv.2023.07.009 .	Wrong outcome
Liu DT, Phillips KM, Speth MM, Besser G, Mueller CA, Sedaghat AR. Portable HEPA Purifiers to Eliminate Airborne SARS-CoV-2: A Systematic Review. <i>Otolaryngol Head Neck Surg.</i> 2022;166(4):615-22. Available from: https://doi.org/10.1177/01945998211022636 .	Wrong outcome
Locke L, Dada O, Shedd JS. Aerosol Transmission of Infectious Disease and the Efficacy of Personal Protective Equipment (PPE): A Systematic Review. <i>J Occup Environ Med.</i> 2021;63(11):e783-e91. Available from: https://doi.org/10.1097/JOM.0000000000002366 .	Wrong comparison
Luongo JC, Fennelly KP, Keen JA, Zhai ZJ, Jones BW, Miller SL. Role of mechanical ventilation in the airborne transmission of infectious agents in buildings. <i>Indoor Air.</i> 2016;26(5):666-78. Available from: https://doi.org/10.1111/ina.12267 .	Wrong study design
Malik M, Elkholy AA, Khan W, Hassounah S, Abubakar A, Minh NT, et al. Middle East respiratory syndrome coronavirus: current knowledge and future considerations. <i>East Mediterr Health J.</i> 2016;22(7):537-46. Available from: https://doi.org/10.26719/2016.22.7.533 .	Wrong publication type
Maples LS. A rapid review of quarantine and/or other public health measures to control COVID-19. <i>Int J Nurs Pract.</i> 2020;26(6):e12903. Available from: https://doi.org/10.1111/ijn.12903 .	Wrong publication type
Marchand DK, Arguez C. Masks for Prevention of Influenza Transmission in Acute and Long-Term Care Settings: A Review of Clinical Effectiveness, Cost-Effectiveness and Guidelines. 2020.	Wrong setting
Martinez MJ, Salim AM, Hurtado JC, Kilgore PE. Ebola Virus Infection: Overview and Update on Prevention and Treatment. <i>Infect Dis Ther.</i> 2015;4(4):365-90. Available from: https://doi.org/10.1007/s40121-015-0079-5 .	Wrong publication type
Martinez-Paya M, Carrillo I, Guilabert M. Lessons Learned from the COVID-19 Pandemic in Nursing Homes: A Systematic Review. <i>Int J Environ Res Public</i>	Wrong outcome

Excluded articles	Main reason for exclusion
Health. 2022;19(24). Available from: https://doi.org/10.3390/ijerph192416919 .	
Marwah M, Bambang W, Susanna D, Kusuma A. Factors Affecting Indoor Air against the Transmission Risk of Coronavirus Disease 2019: Systematic Review and Policy Analysis. Open Access Maced J Med Sci. 2023;11(F):270-8. Available from: https://doi.org/10.3889/oamjms.2023.11160 .	Wrong outcome
Mayr V, Nussbaumer-Streit B, Gartlehner G. [Quarantine Alone or in Combination with Other Public Health Measures to Control COVID-19: A Rapid Review (Review)]. Gesundheitswesen. 2020;82(6):501-6. Available from: https://doi.org/10.1055/a-1164-6611 .	Wrong language
Mazza C, Girardi D, Gentile L, Gaeta M, Signorelli C, Odone A. Public health effectiveness of digital contact tracing in the COVID-19 pandemic: A systematic review of available data. Acta Biomed. 2021;92(S6):e2021439. Available from: https://doi.org/10.23750/abm.v92iS6.12237 .	Wrong outcome
McGuinness SL, Barker SF, O'Toole J, Cheng AC, Forbes AB, Sinclair M, et al. Effect of hygiene interventions on acute respiratory infections in childcare, school and domestic settings in low- and middle-income countries: a systematic review. Trop Med Int Health. 2018;23(8):816-33. Available from: https://doi.org/10.1111/tmi.13080 .	Wrong population
Meng L, Hu G, Yao M, Zhou C, Li X. Research progress on influence of environmental and meteorological parameters on transmission of coronavirus disease 2019. Journal of Environmental and Occupational Medicine. 2022;39(3):348-52. Available from: https://doi.org/10.11836/JEOM21276 .	Wrong language
Mishinova SA, Gomon YM, Kolbin AS, Strizheletsky VV, Ivanov IG. A systematic review of real-world clinical practice data in COVID-19: non-interventional studies. Farmakoekonomika. 2022;15(1). Available from: https://doi.org/10.17749/2070-4909/farmakoekonomika.2022.099 .	Wrong language
Mithani SS, Bota AB, Zhu DT, Wilson K. A scoping review of global vaccine certificate solutions for COVID-19. Hum Vaccin Immunother. 2022;18(1):1-12. Available from: https://doi.org/10.1080/21645515.2021.1969849 .	Wrong outcome
Mohammed A, Allison B, Bisen Y, Cervia JS, Nouryan C, Lester J. EFFICACY OF FACEMASKS IN PREVENTION OF COVID- 19: A SYSTEMATIC REVIEW. Journal of Investigative Medicine. 2021;69(4):902. Available from: https://doi.org/10.1136/jim-2021-ERM.4 .	Wrong publication type
Mostafaei A, Hajebrahami S, Sadeghi-Ghyassi F, Mostafaei H, Abolhasanpour N, Naseri A, et al. Can Wearing a Face Mask Protect from COVID-19? A Systematic Review. Iran J Med Microbiol. 2020;14(2):101-7. Available from: https://doi.org/10.30699/ijmm.14.2.101 .	Wrong study design
Mouchtouri VA, Christoforidou EP, An der Heiden M, Menel Lemos C, Fanos M, Rexroth U, et al. Exit and Entry Screening Practices for Infectious Diseases among Travelers at Points of Entry: Looking for Evidence on Public Health Impact. Int J Environ Res Public Health. 2019;16(23). Available from: https://doi.org/10.3390/ijerph16234638 .	Wrong outcome
Murphy E, Burke E, O'Donoghue J, Xidous D, Grey T, Kennelly S, et al. Built environment of nursing homes and infection control and pandemic preparedness. Age and Ageing. 2021;50(SUPPL 3). Available from: https://doi.org/10.1093/ageing/afab219.212 .	Wrong publication type

Excluded articles	Main reason for exclusion
Nanda M, Sharma R. COVID-19: A Comprehensive Review of Epidemiology and Public Health System Response in Nordic Region. <i>Int J Health Serv.</i> 2021;51(3):287-99. Available from: https://doi.org/10.1177/0020731421994840 .	Wrong publication type
Nair AN, Anand P, George A, Mondal N. A review of strategies and their effectiveness in reducing indoor airborne transmission and improving indoor air quality. <i>Environ Res.</i> 2022;213:113579. Available from: https://doi.org/10.1016/j.envres.2022.113579 .	Wrong publication type
Nenna R, Zeric H, Petrarca L, Mancino E, Midulla F. Weighing policymaking: A narrative review of school closures as COVID-19 pandemic-mitigation strategies. <i>Pediatr Pulmonol.</i> 2022;57(9):1982-9. Available from: https://doi.org/10.1002/ppul.25787 .	Wrong study design
Noorimotlagh Z, Mirzaee SA, Jaafarzadeh N, Maleki M, Kalvandi G, Karami C. A systematic review of emerging human coronavirus (SARS-CoV-2) outbreak: focus on disinfection methods, environmental survival, and control and prevention strategies. <i>Environ Sci Pollut Res Int.</i> 2021;28(1):1-15. Available from: https://doi.org/10.1007/s11356-020-11060-z .	Wrong outcome
Nunan D, Brassey J. What is the evidence for mass gatherings during global pandemics? A rapid summary of best-available evidence. Oxford COVID-19 Evidence Service Team Centre for Evidence-Based Medicine. 2020. https://www.cebm.net/covid-19/what-is-the-evidence-for-mass-gatherings-during-global-pandemics/ .	Wrong publication type
Nussbaumer-Streit B, Mayr V, Dobrescu AI, Chapman A, Persad E, Klerings I, et al. Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review. <i>Cochrane Database Syst Rev.</i> 2020;4(4):CD013574. Available from: https://doi.org/10.1002/14651858.CD013574 .	Early version of included review
Olry de Labry-Lima A, Bermudez-Tamayo C, Martinez-Olmos J, Martin-Ruiz E. The use of masks to protect against respiratory infections: an umbrella review. <i>Enferm Infecc Microbiol Clin (Engl Ed).</i> 2020;39(9):436-44. Available from: https://doi.org/10.1016/j.eimc.2020.07.008 .	Wrong study design
Olry de Labry-Lima A, Bermudez-Tamayo C, Martinez-Olmos J, Martin-Ruiz E. The use of masks to protect against respiratory infections: An umbrella review. <i>Enferm Infecc Microbiol Clin (Engl Ed).</i> 2021;39(9):436-44. Available from: https://doi.org/10.1016/j.eimce.2021.08.002 .	Wrong publication type
Osungbade KO, Oni AA. Outbreaks-of Ebola virus disease in the West African sub-region. <i>Afr J Med Med Sci.</i> 2014;43(2):87-97.	Wrong publication type
Paulo MS, Peyroteo M, Maia MR, Pries C, Habl C, Lapao LV. Impacts of public health and social measures on COVID-19 in Europe: a review and modified Delphi technique. <i>Front Public Health.</i> 2023;11:1226922. Available from: https://doi.org/10.3389/fpubh.2023.1226922 .	Wrong study design
Pentz R, Felder-Puig R, Soede I, Stürzlinger H, Teufl L, Winkler R. EPH187 Effects of Non-Pharmaceutical Interventions (NPIS) Aimed at Limiting the Spread of SARS-COV-2. <i>Value Health.</i> 2022;25(12):S227. Available from: https://doi.org/10.1016/j.jval.2022.09.1108 .	Wrong publication type

Excluded articles	Main reason for exclusion
Pires C. A pre-systematic review on the use of masks as a protection material for SARS-COV-2 during the COVID-19 pandemic. <i>Int J Clin Pract</i> . 2021;75(9):e14215. Available from: https://doi.org/10.1111/ijcp.14215 .	Wrong study design
Polonsky JA, Bhatia S, Fraser K, Hamlet A, Skarp J, Stopard IJ, et al. Feasibility, acceptability, and effectiveness of non-pharmaceutical interventions against infectious diseases among crisis-affected populations: a scoping review. <i>Infect Dis Poverty</i> . 2022;11(1):14. Available from: https://doi.org/10.1186/s40249-022-00935-7 .	Wrong intervention
Prosser A, Streiner DL. A study of the benefits of vaccine mandates and vaccine passports for SARS-CoV-2. 2021.	Wrong publication type
Pursell E, Gould D. Face mask use to prevent COVID-19 in clinical practice. Using a review of reviews to improve decision-making and transparency. <i>J Adv Nurs</i> . 2023;79(7):2456-64. Available from: https://doi.org/10.1111/jan.15575 .	Wrong study design
Raabe Vanessa N, Matthias B. Infection control during filoviral hemorrhagic fever outbreaks. <i>J Global Infect Dis</i> . 2012;4(1):69-74. Available from: https://doi.org/10.4103/0974-777X.93765 .	Wrong publication type
Rafferty AC, Bofkin K, Hughes W, Souter S, Hosegood I, Hall RN, et al. Does 2x2 airplane passenger contact tracing for infectious respiratory pathogens work? A systematic review of the evidence. 2022.	Wrong intervention
Regmi K, Lwin CM. Factors Associated with the Implementation of Non-Pharmaceutical Interventions for Reducing Coronavirus Disease 2019 (COVID-19): A Systematic Review. <i>Int J Environ Res Public Health</i> . 2021;18(8). Available from: https://doi.org/10.3390/ijerph18084274 .	Wrong study design
Rosa S, da Silva AKA, Dos Santos CR, Silva MDS, Perillo ALP, Mendonca AF, et al. Effects of vaccine registration on disease prophylaxis: a systematic review. <i>Biomed Eng Online</i> . 2022;21(1):84. Available from: https://doi.org/10.1186/s12938-022-01053-z .	Wrong intervention
Rosca EC, Heneghan C, Spencer EA, Brassey J, Plüddemann A, Onakpoya IJ, et al. Transmission of SARS-CoV-2 associated with aircraft travel: a systematic review. <i>J Travel Med</i> . 2021;28(7). Available from: https://doi.org/10.1093/jtm/taab133 .	Wrong intervention
Ryan J, Okeibunor J, Talisuna A, Wiysonge CS. Setting up and relaxation of public health social and physical distancing measures for COVID-19: a rapid review. <i>Pan Afr Med J</i> . 2020;35(Suppl 2):76. Available from: https://doi.org/10.11604/pamj.suppl.2020.35.2.23463 .	Wrong outcome
Saeedi R, Ahmadi E, Hassanvand MS, Mohasel MA, Yousefzadeh S, Safari M. Implemented indoor airborne transmission mitigation strategies during COVID-19: a systematic review. <i>J Environ Health Sci Eng</i> . 2023;21(1):11-20. Available from: https://doi.org/10.1007/s40201-023-00847-0 .	Wrong outcome
Salesi VK, Kan Tsui WH, Fu X, Gilbey A. Strategies for South Pacific Region to address future pandemics: Implications for the aviation and tourism sectors based on a systematic literature review (2010–2021). <i>Transp Policy</i> . 2022;125:107-26. Available from: https://doi.org/10.1016/j.tranpol.2022.05.010 .	Wrong outcome
Saunders-Hastings P, Reisman J, Krewski D. Assessing the State of Knowledge Regarding the Effectiveness of Interventions to Contain Pandemic Influenza	Wrong publication type

Excluded articles	Main reason for exclusion
Transmission: A Systematic Review and Narrative Synthesis. PLoS One. 2016;11(12):e0168262. Available from: https://doi.org/10.1371/journal.pone.0168262 .	
Savage MP, Fischman DL, Mamas MA. Social Intervention by the Numbers: Evidence Behind the Specific Public Health Guidelines in the COVID-19 Pandemic. Popul Health Manag. 2021;24(3):299-303. Available from: https://doi.org/10.1089/pop.2020.0180 .	Wrong publication type
Serrano Aguilar P, Ramallo-Fariña Y, Rodríguez-Rodríguez L, Guirado-Fuentes C, García-Pérez L, Gonzalez-Rodríguez C. Efectividad de las medidas de cierre o restricción de aforos en espacios destinados a ceremonias y culto, en el contexto de la pandemia por SARS-CoV-2. Canary Health Service; 2021. Available from: https://funcanis.es/efectividad-de-las-medidas-de-cierre-o-restriccion-de-aforos-en-espacios-destinados-a-ceremonias-y-culto-en-el-contexto-de-la-pandemia-por-sars-cov-2/ .	Wrong language
SeyedAlinaghi S, Karimi A, Afsahi AM, Mirzapour P, Varshochi S, Mojdeganlou H, et al. The Effectiveness of Face Masks in Preventing COVID-19 Transmission: A Systematic Review. Infect Disord Drug Targets. 2023;23(8). Available from: https://doi.org/10.2174/1871526523666230601090905 .	Wrong publication type
Silva A, Almeida AM, Freire MEM, Nogueira JA, Gir E, Nogueira WP. Cloth masks as respiratory protections in the COVID-19 pandemic period: evidence gaps. Rev Bras Enferm. 2020;73(suppl 2):e20200239. Available from: https://doi.org/10.1590/0034-7167-2020-0239 .	Wrong publication type
Sims S, Harris R, Hussein S, Rafferty AM, Desai A, Palmer S, et al. Social Distancing and Isolation Strategies to Prevent and Control the Transmission of COVID-19 and Other Infectious Diseases in Care Homes for Older People: An International Review. Int J Environ Res Public Health. 2022;19(6). Available from: https://doi.org/10.3390/ijerph19063450 .	Wrong setting
Sivanandy P, Sin SH, Ching OY, Rajasekar D, Woon GS, Chiew HH, et al. Current trends in the management of Ebola virus disease-an updated systematic review. Asian Pac J Trop Dis. 2016;6(8):589-95. Available from: https://doi.org/10.1016/S2222-1808(16)61091-5 .	Wrong study design
Sokienah Y. Interior Design Aspects Affecting Infection Rate: A Systematic Review of Possible Interventions. J Popul Ther Clin Pharmacol. 2023;30(3):e452-e61. Available from: https://doi.org/10.47750/jptcp.2023.13.03.047 .	Wrong study design
Solía E, Angelis S, Maglara E, Tsakotos G, Filippou DK. The Role of Surgical Masks during the COVID-19 Pandemic. A Mini-Review. J Long Term Eff Med Implants. 2020;30(4):241-6. Available from: https://doi.org/10.1615/JLongTermEffMedImplants.2020036883 .	Wrong publication type
Somerville M, Curran JA, Dol J, Boulos L, Saxinger L, Doroshenko A, et al. Public health implications of SARS-CoV-2 variants of concern: a rapid scoping review. BMJ Open. 2021;11(12):e055781. Available from: https://doi.org/10.1136/bmjopen-2021-055781 .	Wrong study design
Susanna D, Pratiwi D, Purnama SG. A systematic review of the case findings, testing and management of COVID-19. F1000Res. 2021;10:377. Available from: https://doi.org/10.12688/f1000research.50929.3 .	Wrong outcome

Excluded articles	Main reason for exclusion
Swain SK, Jena PP, Das S. ROLE OF SOCIAL DISTANCING, HAND HYGIENE AND WEARING MASK IN CONTROLLING COVID-19 PANDEMIC: A REVIEW. <i>Asia Pacific J Heal Manag.</i> 2022;17(1). Available from: https://doi.org/10.24083/apjhm.v17i1.629 .	Wrong publication type
Taminato M, Mizusaki-Imoto A, Saconato H, Franco ESB, Puga ME, Duarte ML, et al. Máscaras de tecido na contenção de gotículas respiratórias - revisão sistemática. <i>Acta Paulista de Enfermagem.</i> 2020;33. Available from: https://doi.org/10.37689/acta-ape/2020AR0103 .	Wrong language
Tan W. School closures were over-weighted against the mitigation of COVID-19 transmission: A literature review on the impact of school closures in the United States. <i>Medicine (Baltimore).</i> 2021;100(30):e26709-e. Available from: https://doi.org/10.1097/MD.00000000000026709 .	Wrong study design
Tavan A, Tafti AD, Nekoie-Moghadam M, Ehrampoush M, Vafaei Nasab MR, Tavangar H, et al. Risks threatening the health of people participating in mass gatherings: A systematic review. <i>J Educ Health Promot.</i> 2019;8:209. Available from: https://doi.org/10.4103/jehp.jehp_214_19 .	Wrong intervention
Thomas J, Kneale D, O'Mara-Eves A, Rees R. School closure in response to epidemic outbreaks: Systems-based logic model of downstream impacts. <i>F1000Res.</i> 2020;9. Available from: https://doi.org/10.12688/f1000research.23631.1 .	Wrong study design
Thornton GM, Fleck BA, Dandnayak D, Kroeker E, Zhong L, Hartling L. The impact of heating, ventilation and air conditioning (HVAC) design features on the transmission of viruses, including the 2019 novel coronavirus (COVID-19): A systematic review of humidity. <i>PLoS One.</i> 2022;17(10):e0275654. Available from: https://doi.org/10.1371/journal.pone.0275654 .	Wrong intervention
Thornton GM, Fleck BA, Fleck N, Kroeker E, Dandnayak D, Zhong L, et al. The impact of heating, ventilation, and air conditioning design features on the transmission of viruses, including the 2019 novel coronavirus: A systematic review of ultraviolet radiation. <i>PLoS One.</i> 2022;17(4):e0266487. Available from: https://doi.org/10.1371/journal.pone.0266487 .	Wrong intervention
Thornton GM, Fleck BA, Kroeker E, Dandnayak D, Fleck N, Zhong L, et al. The impact of heating, ventilation, and air conditioning design features on the transmission of viruses, including the 2019 novel coronavirus: A systematic review of filtration. <i>PLOS Glob Public Health.</i> 2023;3(9):e0002389. Available from: https://doi.org/10.1371/journal.pgph.0002389 .	Wrong intervention
Tully MA, McMaw L, Adlakha D, Blair N, McAneney J, McAneney H, et al. The effect of different COVID-19 public health restrictions on mobility: A systematic review. <i>PLoS One.</i> 2021;16(12):e0260919. Available from: https://doi.org/10.1371/journal.pone.0260919 .	Wrong outcome
Uchida M, Kaneko M, Yamamoto H, Honda T, Kawa S. [Effects of school closure during influenza A/H1N1 pandemic in 2009 in Japan]. <i>Nihon Eiseigaku Zasshi.</i> 2013;68(2):103-17. Available from: https://doi.org/10.1265/jjh.68.103 .	Wrong language
Ukuhor HO. Current perspective on determinants and deterrents of COVID-19. <i>Acta Medica Mediterranea.</i> 2020;36(6):3653-60. Available from: https://doi.org/10.19193/0393-6384_2020_6_579 .	Wrong study design
Usher K, Durkin J, Gyamfi N, Warsini S, Jackson D. Preparedness for viral respiratory infection pandemic in residential aged care facilities: A review of	Wrong intervention

Excluded articles	Main reason for exclusion
the literature to inform post-COVID-19 response. <i>J Clin Nurs</i> . 2021. Available from: https://doi.org/10.1111/jocn.15863 .	
Vardavas C, Nikitara K, Mathioudakis AG, Hilton Boon M, Phalkey R, Leonardi-Bee J, et al. Transmission of SARS-CoV-2 in educational settings in 2020: a review. <i>BMJ Open</i> . 2022;12(4):e058308. Available from: https://doi.org/10.1136/bmjopen-2021-058308 .	Wrong outcome
Vardavas CI, Nikitara K, Aslanoglou K, Hilton-Boon M, Phalkey R, Leonardi-Bee J, et al. Effectiveness of non-pharmaceutical measures (NPIs) on COVID-19 in Europe: A systematic literature review. 2021.	Wrong publication type
Vardavas CI, Nikitara K, Aslanoglou K, Marou V, Plyta Z, Phalkey R, et al. Effectiveness of non-pharmaceutical interventions on SARS-CoV-2 transmission during the period January 2021 until May 2022: A systematic literature review. 2023.	Wrong publication type
Vinod R, Chandran V. A review on the effectiveness of various masks in protection against COVID-19. <i>Biomedicine</i> . 2022;42(5):870-6. Available from: https://doi.org/10.51248/v42i5.1513 .	Wrong publication type
Wegehaupt O, Endo A, Vassall A. Superspreading, overdispersion and their implications in the SARS-CoV-2 (COVID-19) pandemic: a systematic review and meta-analysis of the literature. <i>BMC Public Health</i> . 2023;23(1):1003. Available from: https://doi.org/10.1186/s12889-023-15915-1 .	Wrong intervention
Weng J, Lian D, Tao Y, Luo B, Li F, Yan J, et al. Health economic evaluation of non-pharmaceutical interventions for COVID-19 prevention and control: a systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2023;23(6):654-64. Available from: https://doi.org/10.7507/1672-2531.202302021 .	Wrong language
Winfield T, Hopkin G, Elston L, Davis C, Washington J, Jarrom D, et al. SARS-CoV-2: A Rapid Review On The Effectiveness Of Face Coverings To Reduce Transmission. <i>Int J Technol Assess Health Care</i> . 2022;38:S63-S4. Available from: https://doi.org/10.1017/S0266462322002021 .	Wrong publication type
Wu G, Ji Q, Shi Y. A systematic review and meta-analysis of the efficacy of N95 respirators and surgical masks for protection against COVID-19. <i>Prev Med Rep</i> . 2023;36:102414. Available from: https://doi.org/10.1016/j.pmedr.2023.102414 .	Wrong setting
Wu P, Cowling BJ, Wu JT, Lau EH, Ip DK, Nishiura H. The epidemiological and public health research response to 2009 pandemic influenza A(H1N1): experiences from Hong Kong. <i>Influenza Other Respir Viruses</i> . 2013;7(3):367-82. Available from: https://doi.org/10.1111/j.1750-2659.2012.00420.x .	Wrong geographic setting
Vasilaki, O. Moisoglou I, Meimeti, E et al. Public Health Policies Regarding the COVID-19 Pandemic Management: The Cases of Australia, New Zealand, Singapore, Finland and Iceland. <i>International Journal of Caring Sciences</i> 2022;15(1). Available from: http://www.internationaljournalofcaringsciences.org/docs/73.pp_702_710-Malliarou.pdf .	Wrong publication type
Xiao M, Lin L, Hodges JS, Xu C, Chu H. Double-zero-event studies matter: a re-evaluation of physical distancing, face masks, and eye protection for preventing person-to-person transmission of COVID-19 and its policy impact.	Wrong publication type

Excluded articles	Main reason for exclusion
medRxiv. 2020;14. Available from: https://doi.org/10.1101/2020.08.12.20173674 .	
Yildirim M, Serban N, Shih J, Keskinocak P. Reflecting on prediction strategies for epidemics: Preparedness and public health response. <i>Ann Allergy Asthma Immunol.</i> 2021;126(4):338-49. Available from: https://doi.org/10.1016/j.anai.2020.11.017 .	Wrong study design
Zeilinger EL, Brunevskaya N, Wurzer J, Oberleiter S, Fries J, Fuchs A, et al. Effectiveness of cloth face masks to prevent viral spread: a meta-analysis. <i>J Public Health (Oxf).</i> 2024;46(1):e84-e90. Available from: https://doi.org/10.1093/pubmed/fdad205 .	Wrong outcome
Zhao H, Jatana S, Bartoszko J, Loeb M. Nonpharmaceutical interventions to prevent viral respiratory infection in community settings: an umbrella review. <i>ERJ Open Res.</i> 2022;8(2). Available from: https://doi.org/10.1183/23120541.00650-2021 .	Wrong publication type
Zhao J, Fu Y, Han P, Yang L. SA6 A Review of Economic Evaluation on Vaccination and Non-Pharmaceutical Interventions for COVID-19 Prevention and Control. <i>Value Health.</i> 2022;25(7):S605. Available from: https://doi.org/10.1016/j.jval.2022.04.1672 .	Wrong publication type
Zivich PN, Gancz AS, Aiello AE. Effect of hand hygiene on infectious diseases in the office workplace: A systematic review. <i>Am J Infect Control.</i> 2018;46(4):448-55. Available from: https://doi.org/10.1016/j.ajic.2017.10.006 .	Wrong population
Zhou F, Hu TJ, Zhang XY, Lai K, Chen JH, Zhou XH. The association of intensity and duration of non-pharmacological interventions and implementation of vaccination with COVID-19 infection, death, and excess mortality: Natural experiment in 22 European countries. <i>J Infect Public Health.</i> 2022;15(5):499-507. Available from: https://doi.org/10.1016/j.jiph.2022.03.011 .	Wrong publication type