



UK Health
Security
Agency

Long-COVID Research Alert

10 Apr 2024

Produced by [UKHSA Knowledge and Library Services](#) on behalf of the Long-COVID team, this is a weekly bulletin highlighting articles about long-COVID. The purpose of this alert is to provide you with the latest, best evidence to help you make informed decisions.

Please note: This alert does include pre-prints, which should be used with caution, as they have not been peer-reviewed.

If you have any queries, please contact us at libraries@ukhsa.gov.uk.

Please note that not all the articles and resources referred to in this alert are freely available. Some articles may require an Athens username and password. For further information on Athens accounts please visit [here](#). If you are not eligible to access our library services, then you may want to approach your [local health library service](#).

Disclaimer

This document and the content herein is not government official policy. We do not give any guarantees, conditions or warranties about the accuracy or completeness of any content within this document and we are not liable for any loss or damage that may come from your use of these products. Any wording, inclusion or omission should not be viewed as an endorsement or rejection by UK Health Security Agency. This document is for information purposes only and is not to be added to any websites or repositories.

CONTENTS

- [Long-COVID Embase](#)
- [Long-COVID Medline](#)

Long-COVID Embase

[Long-term outcomes of hospitalized patients with SARS-CoV-2/COVID-19 with and without neurological involvement: 3-year follow-up assessment](#)

09-04-2024 - *Ovid*

Author Names: Eligulashvili A., Gordon M., Lee J.S., Lee J., Mehrotra-Varma S., Mehrotra-Varma J., Hsu K., Hilliard I., Lee K., Li A., Essibayi M.A., Yee J., Altschul D.J., Eskandar

E.,Mehler M.F.,Duong T.Q. Database Source: Embase Daily Updates Journal Title: PLoS Medicine,PLoS Medicine Article Title: Long-term outcomes of hospitalized patients with SARS-CoV-2/COVID-19 with and without neurological ... [Read more...](#)

[Challenges in conducting efficacy trials for new COVID-19 vaccines in developed countries](#)

09-04-2024 - [Ovid](#)

Author Names: Dal-Re R.,Bottieau E.,Launay O.,Rosendaal F.R.,Schwarzer-Daum B. Database Source: Embase Daily Updates Journal Title: Clinical trials (London, England) Article Title: Challenges in conducting efficacy trials for new COVID-19 vaccines in developed countries Year: 2024 Issue: Volume: Abstract: The protection from COVID-19 vaccination wanes a few months post-administration of the ... [Read more...](#)

[How do people with long COVID utilize COVID-19 vaccination and rehabilitation services and what are their experiences with these services? results of a qualitative study with 48 participants from Germany](#)

09-04-2024 - [Ovid](#)

Author Names: Schmachtenberg T.,Konigs G.,Roder S.,Muller F.,Mullenmeister C.,Schroder D.,El-Sayed I. Database Source: Embase Daily Updates Journal Title: BMC public health Article Title: How do people with long COVID utilize COVID-19 vaccination and rehabilitation services and what are their experiences with these services? results of a qualitative study with 48 participants from Germany ... [Read more...](#)

[Back to Top](#)

INVESTIGATING LONG-TERM EFFECTS OF COVID-19 ON RESPIRATORY FUNCTION: STRATEGIES FOR THE MANAGEMENT AND REHABILITATION OF POST-COVID-19 PULMONARY COMPLICATIONS

06-04-2024 - [Ovid](#)

Author Names: Awais M.,Khan A.,Sikandar I.,Luqman M.,Ali A.,Ali M.Y.,Ullah N.,Ahmad I.,Nouman S. Database Source: Embase Weekly Updates Journal Title: Journal of Population Therapeutics and Clinical Pharmacology,Journal of Population Therapeutics and Clinical Pharmacology Article Title: INVESTIGATING LONG-TERM EFFECTS OF COVID-19 ON RESPIRATORY FUNCTION: STRATEGIES FOR THE MANAGEMENT AND ... [Read more...](#)

CARDIOVASCULAR MANIFESTATIONS IN POST-COVID PATIENTS - AN OBSERVATIONAL STUDY

06-04-2024 - [Ovid](#)

Author Names: Chullakkattil S.,Rashmi,Baiju R. Database Source: Embase Weekly Updates Journal Title: Journal of Cardiovascular Disease Research,Journal of Cardiovascular Disease Research Article Title: CARDIOVASCULAR MANIFESTATIONS IN POST-COVID PATIENTS - AN OBSERVATIONAL STUDY Year: 2024 Issue: 1 Volume: 15 Abstract: The COVID-19 pandemic has had a significant impact on global health & economy. [Read more...](#)

Prevalence and Determinants of Long-Term Post-COVID Conditions in the United States: 2022 Behavioral Risk Factor Surveillance System

06-04-2024 - Ovid

Author Names: Hejazian S.S.,Sadr A.V.,Shahjouei S.,Vemuri A.,Abedi V.,Zand R.
Database Source: Embase Weekly Updates Journal Title: American Journal of Medicine,American Journal of Medicine Article Title: Prevalence and Determinants of Long-Term Post-COVID Conditions in the United States: 2022 Behavioral Risk Factor Surveillance System Year: 2024 Issue: Volume: Abstract: Background: A ... [Read more...](#)

An adaptive approach to developing a Long COVID rehabilitation program

06-04-2024 - Ovid

Author Names: Torreiter S.,So P. Database Source: Embase Weekly Updates Journal Title: Healthcare Management Forum,Healthcare Management Forum Article Title: An adaptive approach to developing a Long COVID rehabilitation program Year: 2024 Issue: Volume: Abstract: As more people became infected with the SARS-CoV-2 virus, it was anticipated that 10-20% of these individuals would develop a ... [Read more...](#)

Prevalence of long COVID in the general adult population according to different definitions and sociodemographic and infection characteristics. A nationwide random sampling survey in France in autumn 2022

06-04-2024 - Ovid

Author Names: Coste J.,Delpierre C.,Richard J.-B.,Alleaume C.,Gallay A.,Tebeka S.,Lemogne C.,Robineau O.,Steichen O.,Makovski T.T. Database Source: Embase Weekly Updates Journal Title: Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases Article Title: Prevalence of long COVID in the general adult population ... [Read more...](#)

Four years on: the career costs for scientists battling long COVID

06-04-2024 - Ovid

Author Names: Kim S.E. Database Source: Embase Weekly Updates Journal Title: Nature,Nature Article Title: Four years on: the career costs for scientists battling long COVID Year: 2024 Issue: 8004 Volume: 627 Abstract: Many with the condition have found ways around their health problems, but they say more employer support is needed. Copyright © Springer Nature Limited 2024. [Read more...](#)

Randomized controlled double-blind trial of methylprednisolone versus placebo in patients with post-COVID-19 syndrome and cognitive deficits: study protocol of the post-corona-virus immune treatment (PoCoVIT) trial

06-04-2024 - Ovid

Author Names: Franke C., Raeder V., Boesl F., Bremer B., Adam L.C., Gerhard A., Eckert I., Quitschau A., Pohrt A., Burock S., Bruckert L., Scheibenbogen C., Pruss H., Audebert H.J. Database Source: Embase Weekly Updates Journal Title: Neurological Research and Practice Article Title: Randomized controlled double-blind trial of methylprednisolone versus placebo in patients with post-COVID-19 syndrome and ... [Read more...](#)

POST-COVID-19 SYNDROME - A NEW CHALLENGE WITH AN UNKNOWN END

06-04-2024 - Ovid

Author Names: Boyadzhieva V., Doncheva-Dilova J., Stoilov N. Database Source: Embase Weekly Updates Journal Title: Rheumatology (Bulgaria), Rheumatology Article Title: POST-COVID-19 SYNDROME - A NEW CHALLENGE WITH AN UNKNOWN END Year: 2023 Issue: 4 Volume: 31 Abstract: The long-term effects of SARS-CoV-2 infection (or the so-called post-COVID-19 syndrome) have a lasting physical, ... [Read more...](#)

One-year follow-up of COVID-19 recoverees with impaired pulmonary function: A prospective cohort study

06-04-2024 - Ovid

Author Names: Epstein N.K., Yelin D., Shitenberg D., Yahav D., Leibovici L., Daitch V., Margalit I. Database Source: Embase Weekly Updates Journal Title: Infectious Diseases Now Article Title: One-year follow-up of COVID-19 recoverees with impaired pulmonary function: A prospective cohort study Year: 2024 Issue: 3 Volume: 54 Abstract: Decreased diffusion capacity for carbon monoxide (DLCO) is the ... [Read more...](#)

Olfactory Dysfunction in Healthcare Workers with COVID-19: Prevalence and Associated Factors

06-04-2024 - Ovid

Author Names: Imene K., Mohamed K., Amal G., Mohamed A., Asma C., Asma A., Wael K., Kalboussi H., Olfa E.M., Walid N., Maher M., Nejb M. Database Source: Embase Weekly Updates Journal Title: Recent Advances in Inflammation and Allergy Drug Discovery Article Title: Olfactory Dysfunction in Healthcare Workers with COVID-19: Prevalence and Associated Factors Year: 2024 Issue: 1 Volume: 18 Abstract: ... [Read more...](#)

Long COVID Among Wisconsin Workers in the Workers' Compensation System Associations With Sociodemographics, Vaccination, and Predominant Variant Period From March 1, 2020 to July 31, 2022

06-04-2024 - Ovid

Author Names: Modji K.K.S.,McCoy K.E.,Creswell P.D.,Morris C.R.,Tomasallo C.D. Database Source: Embase Weekly Updates Journal Title: Journal of Occupational and Environmental Medicine,Journal of Occupational and Environmental Medicine Article Title: Long COVID Among Wisconsin Workers in the Workers' Compensation System Associations With Sociodemographics, Vaccination, ... [Read more...](#)

[Long-Term Kinetics of SARS-CoV-2 Neutralizing and Anti-Receptor Binding Domain Antibodies among Laboratory-Confirmed COVID-19 Cases in Delhi National Capital Region, India: A Prospective, One-Year Follow-Up Study](#)

06-04-2024 - Ovid

Author Names: Misra P.,Medigeshi G.R.,Kant S.,Jaiswal A.,Ahmad M.,Rahman A.,Guleria R.,Rai S.K.,Deori T.J.,Mandal S.,Gongal G.,Bairwa M.,Haldar P.,Kumar R.,Garg N. Database Source: Embase Weekly Updates Journal Title: Journal of Clinical Medicine,Journal of Clinical Medicine Article Title: Long-Term Kinetics of SARS-CoV-2 Neutralizing and Anti-Receptor Binding Domain Antibodies among ... [Read more...](#)

[Feasibility of a cannabidiol-dominant cannabis-based medicinal product for the treatment of long COVID symptoms: A single-arm open-label feasibility trial](#)

06-04-2024 - Ovid

Author Names: Thurgur H.,Lynskey M.,Schlag A.K.,Croser C.,Nutt D.J.,Iveson E. Database Source: Embase Weekly Updates Journal Title: British Journal of Clinical Pharmacology,British Journal of Clinical Pharmacology Article Title: Feasibility of a cannabidiol-dominant cannabis-based medicinal product for the treatment of long COVID symptoms: A single-arm open-label feasibility trial Year: 2024 ... [Read more...](#)

[Symptom intensity of post-COVID and long COVID syndromes in patients entering rehabilitation treatment](#)

06-04-2024 - Ovid

Author Names: Ceklarz J. Database Source: Embase Weekly Updates Journal Title: Reumatologia,Reumatologia Article Title: Symptom intensity of post-COVID and long COVID syndromes in patients entering rehabilitation treatment Year: 2024 Issue: 1 Volume: 62 Abstract: Introduction: The problem of post-COVID symptoms is still being analysed. Many of them may be related to other conditions, ... [Read more...](#)

[Long-COVID Prevalence and Its Association with Health Outcomes in the Post-Vaccine and Antiviral-Availability Era](#)

06-04-2024 - Ovid

Author Names: Jangnin R.,Ritruangroj W.,Kittisupkajorn S.,Sukeiam P.,Inchai J.,Maneeton B.,Maneetorn N.,Chaiard J.,Theerakittikul T. Database Source:

Embase Weekly Updates Journal Title: Journal of Clinical Medicine,Journal of Clinical Medicine Article Title: Long-COVID Prevalence and Its Association with Health Outcomes in the Post-Vaccine and Antiviral-Availability Era Year: 2024 Issue: 5 ... [Read more...](#)

Long COVID's Impact on Patients, Workers, & Society: A review

06-04-2024 - Ovid

Author Names: Kavanagh K.T.,Cormier L.E.,Pontus C.,Bergman A.,Webley W. Database Source: Embase Weekly Updates Journal Title: Medicine (United States),Medicine Article Title: Long COVID's Impact on Patients, Workers, & Society: A review Year: 2024 Issue: 12 Volume: 103 Abstract: The incidence of long COVID in adult survivors of an acute SARS-CoV-2 infection is approximately 11%. [Read more...](#)

Making a Case for an Autism-Specific Multimorbidity Index: A Comparative Cohort Study

06-04-2024 - Ovid

Author Names: Sosenko F.,Nijhof D.,Ward L.M.,Cairns D.,Hughes L.,Rydzeswka E. Database Source: Embase Preprint Journal Title: medRxiv,ENG Article Title: Making a Case for an Autism-Specific Multimorbidity Index: A Comparative Cohort Study Year: 2024 Issue: Volume: Abstract: Autistic people experience challenges in healthcare, including disparities in health outcomes and multimorbidity ... [Read more...](#)

Clinical Manifestations of Infections with the Omicron Sub-Lineages BA.1, BA.2, and BA.5: A Retrospective Follow-Up Analysis of Public Health Data from Mecklenburg-Western Pomerania, Germany

06-04-2024 - Ovid

Author Names: Goller K.V.,Ziemann J.,Kohler C.,Becker K.,Hubner N.-O. Database Source: Embase Weekly Updates Journal Title: Viruses,Viruses Article Title: Clinical Manifestations of Infections with the Omicron Sub-Lineages BA.1, BA.2, and BA.5: A Retrospective Follow-Up Analysis of Public Health Data from Mecklenburg-Western Pomerania, Germany Year: 2024 Issue: 3 Volume: 16 Abstract: The ... [Read more...](#)

Prevalence of depressive and anxiety symptoms and perceived stress in hospitalised patients with COVID-19

06-04-2024 - Ovid

Author Names: Rajmohan V.,Aparna N.M. Database Source: Embase Weekly Updates Journal Title: East Asian Archives of Psychiatry,East Asian Archives of Psychiatry Article Title: Prevalence of depressive and anxiety symptoms and perceived stress in hospitalised patients with COVID-19 Year: 2024 Issue: 1

Volume: 34 Abstract: Background: COVID-19 infection is associated with significant depressive ... [Read more...](#)

[An Evaluation of a SARS-CoV-2 Pseudovirus Neutralization Test and A Comparison to a SARS-CoV-2 Surrogate Virus Neutralization Test in a COVID-19 Long-Term Follow-Up Cohort](#)

06-04-2024 - Ovid

Author Names: Gillot C., Favresse J., David C., Maloteau V., Dogne J.-M., Douxfils J. Database Source: Embase Weekly Updates Journal Title: Microbiology Research, Microbiology Research Article Title: An Evaluation of a SARS-CoV-2 Pseudovirus Neutralization Test and A Comparison to a SARS-CoV-2 Surrogate Virus Neutralization Test in a COVID-19 Long-Term Follow-Up Cohort Year: 2024 Issue: 1 Volume: ... [Read more...](#)

[Long-term trends in the work hours of physicians in Canada](#)

06-04-2024 - Ovid

Author Names: Kralj B., Islam R., Sweetman A. Database Source: Embase Weekly Updates Journal Title: CMAJ. Canadian Medical Association Journal, CMAJ Article Title: Long-term trends in the work hours of physicians in Canada Year: 2024 Issue: 11 Volume: 196 Abstract: Background: Physician work hours directly influence patient access to health care services and play a vital role in physician human ... [Read more...](#)

[Ivermectin for COVID-19 in adults in the community \(PRINCIPLE\): An open, randomised, controlled, adaptive platform trial of short- and longer-term outcomes](#)

06-04-2024 - Ovid

Author Names: Hayward G., Yu L.-M., Little P., Gbinigie O., Shanyinde M., Harris V., Dorward J., Saville B.R., Berry N., Evans P.H., Thomas N.P.B., Patel M.G., Richards D., Hecke O.V., Detry M.A., Saunders C., Fitzgerald M., Robinson J., Latimer-Bell C., Allen J., Ogburn E., Grabey J., de Lusignan S., Hobbs F.R., Butler C.C. Database Source: Embase Weekly Updates Journal Title: Journal of Infection, ... [Read more...](#)

[Spinal cord infarction attributed to SARS-CoV-2, with post-acute sequelae of COVID-19: A case report](#)

06-04-2024 - Ovid

Author Names: Oleson C.V., Olsen A.C., Shermon S. Database Source: Embase Weekly Updates Journal Title: World Journal of Clinical Cases Article Title: Spinal cord infarction attributed to SARS-CoV-2, with post-acute sequelae of COVID-19: A case report Year: 2023 Issue: 36 Volume: 11 Abstract: BACKGROUND While stroke and lower extremity venous thromboemboli have been commonly reported following ... [Read more...](#)

Patients' evaluation of aftercare following hospitalization for COVID-19: satisfaction and unmet needs

06-04-2024 - Ovid

Author Names: Berentschot J.C.,de Ridder W.A.,Bek L.M.,Heijenbrok-Kal M.H.,Braunstahl G.-J.,Remerie S.C.,Stuip Y.,Ribbers G.M.,Aerts J.G.J.V.,Ista E.,Hellemons M.E.,van den Berg-Emons R.J.G. Database Source: Embase Weekly Updates Journal Title: Respiratory Research,Respiratory Research Article Title: Patients' evaluation of aftercare following hospitalization for COVID-19: satisfaction and ... [Read more...](#)

Baseline resting heart rate and responsiveness to a home-based inspiratory muscle training program in long COVID

06-04-2024 - Ovid

Author Names: Palau P.,Nunez J.,Dominguez E.,Albiach C.,Marin P.,Lopez L. Database Source: Embase Weekly Updates Journal Title: Revista Espanola de Cardiologia,Revista Espanola de Cardiologia Article Title: Baseline resting heart rate and responsiveness to a home-based inspiratory muscle training program in long COVID,Frecuencia cardiaca basal en reposo y respuesta a un programa domiciliario ... [Read more...](#)

Effect of COVID-19 on sexual and reproductive functions of Egyptian males following recovery: A cross sectional study

06-04-2024 - Ovid

Author Names: GamalEl Din S.F.,Nabil Ismail N.,Kaddah A.,Abdel Salam M.A.,Korani M.S.,Hamed M.A. Database Source: Embase Weekly Updates Journal Title: Urologia Journal,Urologia Article Title: Effect of COVID-19 on sexual and reproductive functions of Egyptian males following recovery: A cross sectional study Year: 2024 Issue: 1 Volume: 91 Abstract: Introduction: We aimed to assess the sexual ... [Read more...](#)

From Acute Infection to Prolonged Health Consequences: Understanding Health Disparities and Economic Implications in Long COVID Worldwide

06-04-2024 - Ovid

Author Names: Sweis J.J.G.,Alnaimat F.,Esparza V.,Prasad S.,Azam A.,Modi Z.,Al-Awqati M.,Jetanalin P.,Sweis N.J.,Ascoli C.,Novak R.M.,Rubinstein I.,Papanikolaou I.C.,Sweiss N. Database Source: Embase Weekly Updates Journal Title: International Journal of Environmental Research and Public Health,International Journal of Environmental Research and Public Health Article Title: From Acute ... [Read more...](#)

Systematic review of empiric studies on lockdowns, workplace closures, and other non-pharmaceutical interventions in non-healthcare workplaces during the

initial year of the COVID-19 pandemic: benefits and selected unintended consequences

02-04-2024 - Ovid

Author Names: Ahmed F., Shafer L., Malla P., Hopkins R., Moreland S., Zviedrite N., Uzicanin A. Database Source: Embase Daily Updates Journal Title: BMC public health Article Title: Systematic review of empiric studies on lockdowns, workplace closures, and other non-pharmaceutical interventions in non-healthcare workplaces during the initial year of the COVID-19 pandemic: benefits and selected ... [Read more...](#)

[Back to Top](#)

Long-COVID Medline

[Improving management of ARDS: uniting acute management and long-term recovery.](#)

06-04-2024 - Ovid

Author Names: Latronico N, Eikermann M, Ely EW, Needham DM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Critical Care (London, England) Article Title: Improving management of ARDS: uniting acute management and long-term recovery. Year: 2024 Issue: 1 Volume: 28 Abstract: Acute Respiratory Distress Syndrome (ARDS) is an important global health issue with high in-hospital mortality. [Read more...](#)

[On "Post-COVID-19 Intensive Care Unit-Acquired Weakness Compromises Long-Term Functional Status." Schmidt D, Margarites AG, Alvarenga LPKB, Paesi PM, Friedman G, Sbruzzi G. Phys Ther. 2023103:pzad117. <http://doi.org/10.1093/ptj/pzad117>.](#)

04-04-2024 - Ovid

Author Names: Ozudogru Celik T Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Physical Therapy Article Title: On "Post-COVID-19 Intensive Care Unit-Acquired Weakness Compromises Long-Term Functional Status." Schmidt D, Margarites AG, Alvarenga LPKB, Paesi PM, Friedman G, Sbruzzi G. Phys Ther. 2023103:pzad117. <http://doi.org/10.1093/ptj/pzad117>. Year: 2024 Issue: 3 Volume: 104 ... [Read more...](#)

[Long-term trends in the work hours of physicians in Canada.](#)

04-04-2024 - Ovid

Author Names: Kralj B, Islam R, Sweetman A Database Source: Ovid MEDLINE(R) Journal Title: CMAJ Canadian Medical Association Journal Article Title: Long-term trends in the work hours of physicians in Canada. Year: 2024 Issue: 11 Volume: 196 Abstract: BACKGROUND: Physician work hours directly

influence patient access to health care services and play a vital role in physician human resource planning. [Read more...](#)

[Patients' evaluation of aftercare following hospitalization for COVID-19: satisfaction and unmet needs.](#)

02-04-2024 - Ovid

Author Names: Berentschot JC,de Ridder WA,Bek LM,Heijenbrok-Kal MH,Braunstahl GJ,Remerie SC,Stuip Y,Ribbers GM,Aerts JGJV,Ista E,Hellemons ME,van den Berg-Emons RJG Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Respiratory Research Article Title: Patients' evaluation of aftercare following hospitalization for COVID-19: satisfaction and unmet needs. [Read more...](#)

[Back to Top](#)

[Powered by Vable](#) | [Privacy Policy](#)