
Research Alert: Long-COVID – 01/06/2022

Produced by [UKHSA Knowledge and Library Services](#) on behalf of the Long-COVID team, this is a monthly 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.

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Long-COVID (Sources)

[Registered clinical trials investigating treatment of long COVID: a scoping review and recommendations for research](#)

Author Names: Ceban F., Leber A., Jawad M.Y., Yu M., Lui L.M.W., Subramaniapillai M., Di Vincenzo J.D., Gill H., Rodrigues N.B., Cao B., Lee Y., Lin K., Mansur R.B., Ho R., Burke M.J., Rosenblat J.D., McIntyre R.S. Database Source: Embase Weekly Updates Journal Title: Infectious Diseases Article Title: Registered clinical trials investigating treatment of long COVID: a scoping review and recommendations

[Lung function six months after severe COVID-19: Does time, in fact, heal all wounds?](#)

Author Names: Bretas D.C., Leite A.S., Mancuzo E.V., Prata T.A., Andrade B.H., Oliveira J.D.G.F., Batista A.P., Machado-Coelho G.L.L., Augusto V.M., Marinho C.C. Database Source: Embase Weekly Updates Journal Title: Brazilian Journal of Infectious Diseases, Brazilian Journal of Infectious Diseases Article Title: Lung function six months after severe COVID-19: Does time, in fact, heal all wounds?

[Elderly Caregiving Quality Improvement: A Pilot Study of the Burdens of Vietnamese Caregivers in Taiwan](#)

Author Names: Wu C.-Y., Li Y.-Y., Lyver M.J. Database Source: Embase Weekly Updates Journal Title: International Journal of Environmental Research and Public Health Article Title: Health, International Journal of Environmental Research and Public Health

Elderly Caregiving Quality Improvement: A Pilot Study of the Burdens of Vietnamese Caregivers in Taiwan Year: 2022 Issue: 10 Volume: 19

Experiences of workers with post-COVID-19 symptoms can signpost suitable workplace accommodations

Author Names: Lunt J.,Hemming S.,Elander J.,Baraniak A.,Burton K.,Ellington D. Database Source: Embase Weekly Updates Journal Title: International Journal of Workplace Health Management,International Journal of Workplace Health Management Article Title: Experiences of workers with post-COVID-19 symptoms can signpost suitable workplace accommodations Year: 2022 Issue: 3 Volume: 15

Olfactory disorders in patients with mild to moderate COVID-19: spontaneous recovery in one-month follow up

Author Names: Inan S.,Ozer F.,Erbek S.S.,Caylakli F.,Odemis I.,Kursun E. Database Source: Embase Weekly Updates Journal Title: B-ENT,B-ENT Article Title: Olfactory disorders in patients with mild to moderate COVID-19: spontaneous recovery in one-month follow up Year: 2021 Issue: 1 Volume: 17 Abstract: Objective: In this study, we aimed to evaluate olfactory disorders (OD) and

Communication challenges in social isolation, subjective cognitive decline, and mental health status in older adults: A scoping review (2019-2021)

Author Names: Koszalinski R.S.,Olmos B. Database Source: Embase Weekly Updates Journal Title: Perspectives in psychiatric care Article Title: Communication challenges in social isolation, subjective cognitive decline, and mental health status in older adults: A scoping review (2019-2021) Year: 2022 Issue: Volume: Abstract: PURPOSE: Through an evolutionary concept analysis, social

Miller Fisher syndrome after COVID-19 vaccination: Case report and review of literature

Author Names: Siddiqi A.R.,Khan T.,Tahir M.J.,Asghar M.S.,Islam M.S.,Yousaf Z. Database Source: Embase Daily Updates Journal Title: Medicine Article Title: Miller Fisher syndrome after COVID-19 vaccination: Case report and review of literature Year: 2022 Issue: 20 Volume: 101 Abstract: RATIONALE: Miller Fisher syndrome (MFS) is a rare variant of Guillain-Barre syndrome, classically

Long-term impact of delayed follow-up due to COVID-19 lockdown on patients with neovascular age-related macular degeneration

Author Names: Szegedi S.,Ebner C.,Mihaltz K.,Wachter T.,Vecsei-Marlovits P.V. Database Source: Embase Daily Updates Journal Title: BMC ophthalmology Article Title: Long-term impact of delayed follow-up due to COVID-19 lockdown on patients with neovascular age-related macular degeneration Year: 2022 Issue: 1 Volume: 22 Abstract: BACKGROUND: During the first wave of the coronavirus

Potentially long-lasting effects of the pandemic on scientists

Author Names: Gao J.,Yin Y.,Myers K.R.,Lakhani K.R.,Wang D. Database Source: Embase Weekly Updates Journal Title: Nature Communications,Nature Communications Article Title: Potentially long-lasting effects of the pandemic on scientists Year: 2021 Issue: 1 Volume: 12 Abstract:

One-year Outcomes of Mechanically Ventilated COVID-19 ICU Survivors: A Prospective Cohort Study

Author Names: Bels J.L.M.,van Gassel R.J.J.,Timmerman L.,Hemmen B.,van de Poll M.C.G.,Peters N.H.G.M.,Spruit M.A.,van Santen S.,Gietema H.A.,Posthuma R. Database Source: Embase Daily Updates Journal Title: American journal of respiratory and critical care medicine Article Title: One-year Outcomes of Mechanically Ventilated COVID-19 ICU Survivors: A Prospective Cohort Study Year: 2022

Patient-Reported Symptoms and Sequelae 12 Months After COVID-19 in Hospitalized Adults: A Multicenter Long-Term Follow-Up Study

Author Names: Comelli A.,Viero G.,Bettini G.,Nobili A.,Tettamanti M.,Galbussera A.A.,Muscatello A.,Mantero M.,Canetta C.,Martinelli Boneschi F.,Arighi A.,Brambilla P.,Vecchi M.,Lampertico P.,Bonfanti P.,Contoli M.,Blasi F.,Gori A.,Bandera A

The effect of medium-term recovery status after COVID-19 illness on cardiopulmonary exercise capacity in a physically active adult population

Author Names: Ladlow P.,O'Sullivan O.,Bennett A.N.,Barker-Davies R.,Houston A.,Chamley R.,May S.,Mills D.,Dewson D.,Rogers-Smith K.,Ward C.,Taylor J.,Mulae J.,Naylor J.,Nicol E.D.,Holdsworth D.A. Database Source: Embase Daily Updates Journal Title: Journal of applied physiology (Bethesda, Md

Seizure control during the COVID-19 pandemic: Correlating Responsive Neurostimulation System data with patient reports

Author Names: Karakas C.,Ward R.,Hegazy M.,Skrehot H.,Haneef Z. Database Source: Embase Daily Updates Journal Title: Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology Article Title: Seizure control during the COVID-19 pandemic: Correlating Responsive Neurostimulation System data with patient reports Year: 2022 Issue: Volume: 139

Role of thymus in health and disease

Author Names: Gulla S.,Reddy M.C.,Reddy V.C.,Chitta S.,Bhanoori M.,Lomada D. Database Source: Embase Daily Updates Journal Title: International reviews of immunology Article Title: Role of thymus in health and disease Year: 2022 Issue: Volume: Abstract: The thymus is a primary lymphoid organ, essential for the development of T-cells that will protect from invading pathogens,

Who Became Lonely during the COVID-19 Pandemic? An Investigation of the Socioeconomic Aspects of Loneliness in Japan

Author Names: Khan M.S.R.,Yuktadatta P.,Kadoya Y. 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: Who Became Lonely during the COVID-19 Pandemic? An Investigation of the Socioeconomic Aspects of Loneliness in Japan Year: 2022 Issue: 10

Neuromuscular complications of severe COVID-19 in paediatric patients: Medium-term follow-up

Author Names: Avila-Smirnow D.,Cespedes P.,Reyes F.,Angulo J.,Cavagnaro A.,Wegner A. Database Source: Embase Weekly Updates Journal Title: Neuromuscular Disorders,Neuromuscular Disorders Article Title: Neuromuscular complications of severe COVID-19 in paediatric patients: Medium-term follow-up Year: 2022 Issue: Volume: Abstract: Neuromuscular complications in paediatric patients

Long COVID 1 year after hospitalisation for COVID-19: a prospective bicentric cohort study

Author Names: Becker C.,Beck K.,Zumbrunn S.,Memma V.,Herzog N.,Bissmann B.,Gross S.,Loretz N.,Mueller J.,Amacher S.A.,Bohren C.,Schaefer R.,Bassetti S.,Fux C.,Mueller B.,Schuetz P.,Hunziker S. Database Source: Embase Weekly Updates Journal Title: Swiss Medical Weekly,Swiss Medical Weekly Article Title: Long COVID 1 year after hospitalisation for COVID-19: a prospective bicentric cohort

Vaccine-induced functional neurological disorders in the Covid-19 era

Author Names: De Souza A.,Jacques R.,Mohan S. Database Source: Embase Weekly Updates Journal Title: Canadian Journal of Neurological Sciences,Canadian Journal of Neurological Sciences Article Title: Vaccine-induced functional neurological disorders in the Covid-19 era Year: 2022 Issue: Volume: Abstract: The large amount of information available to the public regarding vaccines

Lullabies for long COVID

Author Names: O'Leary K. Database Source: Embase Weekly Updates Journal Title: Nature medicine Article Title: Lullabies for long COVID Year: 2022 Issue: Volume: Abstract:

The modified COVID-19 Yorkshire Rehabilitation Scale (C19-YRSm) patient-reported outcome measure for Long Covid or Post-COVID-19 syndrome

Author Names: Sivan M.,Preston N.,Parkin A.,Makower S.,Gee J.,Ross D.,Tarrant R.,Davison J.,Halpin S.,O'Connor R.J.,Horton M. Database Source: Embase Daily Updates Journal Title: Journal of medical virology Article Title: The modified COVID-19 Yorkshire Rehabilitation Scale (C19-YRSm) patient-reported outcome measure for Long Covid or Post-COVID-19 syndrome Year: 2022 Issue: Volume:

Protective humoral and cellular immune responses to SARS-CoV-2 persist up to 1 year after recovery

Author Names: Feng C.,Shi J.,Fan Q.,Wang Y.,Huang H.,Chen F.,Tang G.,Li Y.,Li P.,Li J.,Cui J.,Guo L.,Chen S.,Jiang M.,Feng L.,Chen L.,Lei C.,Ke C.,Deng X.,Hu F.,Tang X.,Li F. Database Source: Embase Weekly Updates Journal Title: Nature Communications Article Title: Protective humoral and cellular immune responses to SARS-CoV-2 persist up to 1 year after recovery

Estimating the Burden of Influenza-like Illness on Daily Activity at the Population Scale Using Commercial Wearable Sensors

Author Names: Mezlini A.,Shapiro A.,Daza E.J.,Caddigan E.,Ramirez E.,Althoff T.,Foschini L. Database Source: Embase Daily Updates Journal Title: JAMA Network Open Article Title: Estimating the Burden of Influenza-like Illness on Daily Activity at the Population Scale Using Commercial Wearable Sensors Year: 2022 Issue: 5 Volume: 5 Abstract: Importance: The severity of viral

COVID Vaccines in Adolescents and Young Adults

Author Names: Database Source: Embase Weekly Updates Journal Title: Journal of Adolescent Health,Journal of Adolescent Health Article Title: COVID Vaccines in Adolescents and Young Adults Year: 2022 Issue: 6 Volume: 70 Abstract: Worldwide, a number of COVID-19 vaccines have been approved or granted Emergency Use Authorization (EUA) or Emergency Use Listing for adolescents and young

Post-discharge follow-up of patients with COVID-19: A Brazilian experience

Author Names: Nakayama L.F.,Urias M.G.,Goncalves A.S.,Ribeiro R.A.,Macruz T.D.A.,Pardo R.B. Database Source: Embase Weekly Updates Journal Title: SAGE Open Medicine Article Title: Post-discharge follow-up of patients with COVID-19: A Brazilian experience Year: 2022 Issue: Volume: 10 Abstract: Objective: The objective of this study is to evaluate post-acute symptoms in patients with

Endothelial Biomarkers in Patients Recovered from COVID-19 One Year after Hospital Discharge: A Cross-Sectional Study

Author Names: Tong M.,Yan X.,Jiang Y.,Jin Z.,Zhu S.,Zou L.,Liu Y.,Zheng Q.,Chen G.,Gu R.,Zhou Z.,Han X.,He J.,Yin S.,Ma C.,Xiao W.,Zeng Y.,Chen F.,Zhu Y. Database Source: Embase Weekly Updates Journal Title: Mediterranean Journal of Hematology and Infectious Diseases,Mediterranean Journal of Hematology and Infectious Diseases Article Title: Endothelial Biomarkers in Patients Recovered from

The post-intensive care syndrome (PICS) and post intensive care rehabilitation programs

Author Names: Assad A.,Izzaoui A.,Bounes-Vardon F. Database Source: Embase Weekly Updates Journal Title: Praticien en Anesthesie Reanimation,Praticien en Anesthesie Reanimation Article Title: The post-intensive care syndrome (PICS) and post intensive care rehabilitation programs,Le syndrome post-reanimation (SPR) et les programmes de rehabilitation post-reanimation Year: 2022 Issue:

Clinical Characteristics and Outcome of Pediatric COVID-19 Patients in Ethiopia During the Early COVID-19 Pandemic: A Prospective Cohort Study

Author Names: Weldetsadik A.Y.,Bekele D.,Abayneh M.,Abraha M.,Sirgu S. Database Source: Embase Weekly Updates Journal Title: Pediatric Health, Medicine and Therapeutics

Article Title: Clinical Characteristics and Outcome of Pediatric COVID-19 Patients in Ethiopia During the Early COVID-19 Pandemic: A Prospective Cohort Study Year: 2022 Issue: Volume: 13 Abstract: Introduction: Most

Predictors of Post-Acute Sequelae of COVID-19 Development and Rehabilitation: A Retrospective Study

Author Names: Abdelwahab N.,Ingraham N.E.,Nguyen N.,Siegel L.,Silverman G.,Sahoo H.S.,Pakhomov S.,Morse L.R.,Billings J.,Usher M.G.,Melnik T.E.,Tignanelli C.J.,Ikramuddin F. Database Source: Embase Weekly Updates Journal Title: Archives of physical medicine and rehabilitation Article Title: Predictors of Post-Acute Sequelae of COVID-19 Development and Rehabilitation: A Retrospective Study

Neuropsychological manifestations of long COVID in hospitalized and non-hospitalized Brazilian Patients

Author Names: Braga L.W.,Oliveira S.B.,Moreira A.S.,Pereira M.E.,Carneiro V.S.,Serio A.S.,Freitas L.F.,Isidro H.B.L.,Souza L.M.N. Database Source: Embase Daily Updates Journal Title: NeuroRehabilitation Article Title: Neuropsychological manifestations of long COVID in hospitalized and non-hospitalized Brazilian Patients Year: 2022 Issue: Volume: Abstract: BACKGROUND: There has

Maternal mortality and child malnutrition: Complications of the current crises in Yemen

Author Names: Butt M.S.,Tharwani Z.H.,Shaeen S.K.,Alsubari A.M.,Shahzad A.,Essar M.Y. Database Source: Embase Weekly Updates Journal Title: Clinical Epidemiology and Global Health,Clinical Epidemiology and Global Health Article Title: Maternal mortality and child malnutrition: Complications of the current crises in Yemen Year: 2022 Issue: Volume: 15 Abstract: UNICEF has declared

Gout management and outcomes during established COVID-19 pandemic in 2020-2021: a cross-sectional Internet survey

Author Names: Singh J.A.,Edwards N.L. Database Source: Embase Weekly Updates Journal Title: Therapeutic Advances in Musculoskeletal Disease,Therapeutic Advances in Musculoskeletal Disease Article Title: Gout management and outcomes during established COVID-19 pandemic in 2020-2021: a cross-sectional Internet survey Year: 2022 Issue: Volume: 14 Abstract: Objective: To assess the

From ARDS to pulmonary fibrosis: the next phase of the COVID-19 pandemic?

Author Names: Michalski J.E.,Kurche J.S.,Schwartz D.A. Database Source: Embase Weekly Updates Journal Title: Translational Research,Translational Research Article Title: From ARDS to pulmonary fibrosis: the next phase of the COVID-19 pandemic? Year: 2022 Issue: Volume: 241 Abstract: While the coronavirus disease 19 (COVID-19) pandemic has transformed the medical and scientific

Poor sleep quality and health-related quality of life impact in adolescents with and without chronic immunosuppressive conditions during covid-19 quarantine

Author Names: Helito A.C.,Lindoso L.,Sieczkowska S.M.,Astley C.,Queiroz L.B.,Rose N.,Santos C.R.P.,Bolzan T.,Peralta R.M.I.A.,Franco R.R.,Cominato L.,Pereira R.M.R.,Tannuri U.,Campos L.M.A.,Lourenco B.,Toma R.K.,Medeiros K.,Watanabe A.,Grangeiro P.M.,Farhat S.C.,Casella C.B.,Polanczyk G.V.,Gualano B.,Silva C.A

Persistent Symptoms among Frontline Health Workers Post-Acute COVID-19 Infection

Author Names: Kinge C.W.,Hanekom S.,Lupton-Smith A.,Akpan F.,Mothibi E.,Maotoe T.,Lebatie F.,Majuba P.,Sanne I.,Chasela C. 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: Persistent Symptoms among Frontline Health Workers Post-Acute

Clinical and Socio-Demographic Variables Associated with the Diagnosis of Long COVID Syndrome in Youth: A Population-Based Study

Author Names: Merzon E., Weiss M., Krone B., Cohen S., Ilani G., Vinker S., Cohen-Golan A., Green I., Israel A., Schneider T., Ashkenazi S., Weizman A., Manor I. 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: Clinical and Socio-Demographic Variables

REHABILITATION THERAPY OF PATIENTS WITH POST COVID SYNDROME IN NAKHCHIVAN "DUZDAG" PHYSIOTHERAPY CENTER

Author Names: Allahverdiyeva L.I., Aghamirzayeva S.A. Database Source: Embase Weekly Updates Journal Title: Azerbaijan Medical Journal, Azerbaijan Medical Journal Article Title: REHABILITATION THERAPY OF PATIENTS WITH POST COVID SYNDROME IN NAKHCHIVAN "DUZDAG" PHYSIOTHERAPY CENTER, "DUZDAG" FIZIOTERAPIYA MRKZIND POSTKOVID SINDROMLU XSTLRIN REABILITASION MUALICSI, PIEABITATSIOHHOIE IECHIEHIIE

The Importance of Radiological Patterns and Small Airway Disease in Long-Term Follow-Up of Postacute COVID-19: A Preliminary Study

Author Names: Mogami R., Araujo Filho R.C., Cobo Chantong C.G., Santos De Almeida F.C., Baptista Koifman A.C., Jauregui G.F., Mafort T.T., Da Silva Bessa Da Costa H., Peres Dos Santos G.A., Zangerolame De Carvalho B., Da Silva Passos G., De Souza Barbosa E., Abalada Ghetti A.T., Monnerat L.B., Soares Da Cal M., Souza Santos Batista D.L., Affonso H.A., Bousquet G.O., Marengo Avila J.I., Bento Dutra A.L

Physician's attitudes on pulmonary rehabilitation following COVID-19: a brief perspective from a developing country

Author Names: Cherrez-Ojeda I., Vanegas E., Felix M., Bajana M.J.F., Sarfraz A., Sarfraz Z., Camacho G., Barrios-Ruiz A., Michel J. Database Source: Embase Weekly Updates Journal Title: Multidisciplinary Respiratory Medicine, Multidisciplinary Respiratory Medicine Article Title: Physician's attitudes on pulmonary rehabilitation following COVID-19: a brief perspective from a developing country

Respiratory muscle dysfunction in long-COVID patients

Author Names: Hennigs J.K., Huwe M., Hennigs A., Oqueka T., Simon M., Harbaum L., Korbelin J., Schmiedel S., Schulze zur Wiesch J., Addo M.M., Kluge S., Klose H. Database Source: Embase Weekly Updates Journal Title: Infection, Infection Article Title: Respiratory muscle dysfunction in long-COVID patients Year: 2022 Issue: Volume: Abstract: Purpose: Symptoms often persistent for more than 4

The Relationship between Physical Activity and Long COVID: A Cross-Sectional Study.

Author Names: Wright J, Astill SL, Sivan M Database Source: Ovid MEDLINE(R) <May Week 3 2022> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: The Relationship between Physical Activity and Long COVID: A Cross-Sectional Study

Rehabilitation Interventions for Post-Acute COVID-19 Syndrome: A Systematic Review.

Author Names: Fugazzaro S, Contri A, Esseroukh O, Kaleci S, Croci S, Massari M, Facciolongo NC, Besutti G, Iori M, Salvarani C, Costi S, Reggio Emilia COVID-19 Working Group Database Source: Ovid MEDLINE(R) <May Week 3 2022> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Rehabilitation Interventions for Post-Acute COVID-19 Syndrome:

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