

---

## Research Alert: Long-COVID – 25/05/2022

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.

If you have any queries, please contact us at [libraries@phe.gov.uk](mailto:libraries@phe.gov.uk), and if you would like to request a literature search, please use the [Knowledge and Library Services Enquiries Portal](#).

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](#).

***We do not accept responsibility for the availability or reliability of the items of content included in this alert and their inclusion is not an endorsement of any views that may be expressed.***

---

- [Long-COVID \(Sources\) - 45](#)

### Long-COVID (Sources)

#### [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 Daily 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 Daily 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

#### [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 Daily 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

### **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 Daily 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 COVID-19

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

Author Names: De Souza A., Jacques R., Mohan S. Database Source: Embase Daily 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

### **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 Daily 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 Year:

### **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 Daily 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

### **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 Daily 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 S.L., Sivan M. 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: The Relationship between Physical Activity and Long COVID: A Cross-Sectional Study Year: 2022 Issue: 9 Volume: 19 Abstract: The

### **Surviving severe COVID-19: Interviews with patients, informal carers and health professionals**

Author Names: Goncalves A.-C., Williams A., Koulouglioti C., Leckie T., Hunter A., Fitzpatrick D., Richardson A., Hardy B., Venn R., Hodgson L. Database Source: Embase Weekly Updates  
Journal Title: Nursing in critical care Article Title: Surviving severe COVID-19: Interviews with patients, informal carers and health professionals Year: 2022 Issue: Volume: Abstract: BACKGROUND: The COVID-19

### **Prospective longitudinal evaluation of hospitalised COVID-19 survivors 3 and 12 months after discharge**

Author Names: Lorent N., Weygaerde Y.V., Claeys E., Fajardo I.G.C., De Vos N., De Wever W., Salhi B., Gyselincx I., Bosteels C., Lambrecht B.N., Everaerts S., Verschraegen S., Schepers

---

C.,Demeyer H.,Heyns A.,Depuydt P.,Oeyen S.,Van Bleyenbergh P.,Godinas L.,Dupont L.,Hermans G.,Derom E.,Gosselink R.,Janssens W.,Van Braeckel E

### **COVID-19 in pediatric kidney transplantation: a follow-up report of the Improving Renal Outcomes Collaborative**

Author Names: Varnell C.,Harshman L.A.,Liu C.,Smith L.,Al-Akash S.,Barletta G.-M.,Brakeman P.,Chaudhuri A.,Fadakar P.,Galea L.,Garro R.,Gluck C.,Kershaw D.B.,Matossian D.,Patel H.P.,Peterson C.,Pruette C.,Ranabothu S.,Rodig N.,Singer P.,Sebestyen VanSickle J.,Weng P.L.,Danziger-Isakov L.,Seifert M.E.,Hooper D.K

### **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 Daily 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

### **Prolonged shedding of infectious viruses with haplotype switches of SARS-CoV-2 in an immunocompromised patient**

Author Names: Shoji K.,Suzuki A.,Okamoto M.,Tsinda E.K.,Sugawara N.,Sasaki M.,Nogami Y.,Kobayashi M.,Oshitani H.,Yanai M. Database Source: Embase Weekly Updates Journal Title: Journal of Infection and Chemotherapy,Journal of Infection and Chemotherapy Article Title: Prolonged shedding of infectious viruses with haplotype switches of SARS-CoV-2 in an immunocompromised patient Year: 2022

### **A review of tobacco abuse and its epidemiological consequences**

Author Names: Omare M.O.,Kibet J.K.,Cherutoi J.K.,Kengara F.O. Database Source: Embase Weekly Updates Journal Title: Journal of Public Health (Germany),Journal of Public Health Article Title: A review of tobacco abuse and its epidemiological consequences Year: 2022 Issue: 6 Volume: 30 Abstract: Aim: The economic burden caused by death and disease in the world is credited mainly to

### **Outcomes of critically ill COVID-19 survivors and caregivers: a case study-centred narrative review**

Author Names: Kho M.E.,Rewa O.G.,Boyd J.G.,Choong K.,Stewart G.C.H.,Herridge M.S. Database Source: Embase Weekly Updates Journal Title: Canadian Journal of Anesthesia,Canadian Journal of Anesthesia Article Title: Outcomes of critically ill COVID-19 survivors and caregivers: a case study-centred narrative review,Devenir des survivants et des soignants gravement atteints par la COVID-19 : une

### **Dynamics of specific antibodies in COVID-19 patients after recovery**

Author Names: Deng Z.-B.,Cheng F.,Zhang Y. Database Source: Embase Weekly Updates Journal Title: Epidemiology and Infection,Epidemiology and Infection Article Title: Dynamics of specific antibodies in COVID-19 patients after recovery Year: 2022 Issue: Volume: 150 Abstract: The ongoing pandemic of coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome

### **A clinical review of long-COVID with a focus on the respiratory system**

Author Names: Daines L.,Zheng B.,Pfeffer P.,Hurst J.R.,Sheikh A. Database Source: Embase Weekly Updates Journal Title: Current opinion in pulmonary medicine Article Title: A clinical review of long-COVID with a focus on the respiratory system Year: 2022 Issue: 3 Volume: 28 Abstract: PURPOSE OF REVIEW: Persistence of symptoms after acute coronavirus disease 2019 (COVID-19), often

### **Evolution of Neuroimaging Findings in Severe COVID-19 Patients with Initial Neurological Impairment: An Observational Study**

Author Names: Lersy F.,Bund C.,Anheim M.,Mondino M.,Noblet V.,Lazzara S.,Phillipps C.,Collange O.,Oulehri W.,Mertes P.-M.,Helms J.,Merdji H.,Schenck M.,Schneider F.,Pottecher J.,Giraudeau C.,Chammas A.,Ardellier F.-D.,Baloglu S.,Ambarki K.,Namer I.J.,Kremer S

---

---

## 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

## Impact of COVID-19 Pandemic on Adolescents and Young Adults Living With Type 2 Diabetes

Author Names: Carino M., Quill Z., Gabbs M., Sellers E., Hamilton J., Pinto T., Jetha M., Ho J., Alecio O.G., Dart A., Wicklow B. Database Source: Embase Weekly Updates Journal Title: Canadian Journal of Diabetes, Canadian Journal of Diabetes Article Title: Impact of COVID-19 Pandemic on Adolescents and Young Adults Living With Type 2 Diabetes Year: 2022 Issue: Volume: Abstract: Objectives:

## Long-Lasting T Cell Responses in BNT162b2 COVID-19 mRNA Vaccinees and COVID-19 Convalescent Patients

Author Names: Hurme A., Jalkanen P., Heroum J., Lieder O., Vara S., Melin M., Terasjarvi J., He Q., Poysti S., Hanninen A., Oksi J., Vuorinen T., Kantele A., Tahtinen P.A., Ivaska L., Kakkola L., Lempainen J., Julkunen I

## The effectiveness of POST-DISCHARGE telerehabilitation practices in COVID-19 patients: Tele-COVID study-randomized controlled trial

Author Names: Pehlivan E., Palali I., Atan S.G., Turan D., Cinarka H., Cetinkaya E. Database Source: Embase Weekly Updates Journal Title: Annals of Thoracic Medicine, Annals of Thoracic Medicine Article Title: The effectiveness of POST-DISCHARGE telerehabilitation practices in COVID-19 patients: Tele-COVID study-randomized controlled trial Year: 2022 Issue: 2 Volume: 17 Abstract: AIMS: We

## The relationship between stigma and mental health in a population of individuals with COVID-19

Author Names: Warren A.M., Khetan R., Bennett M., Pogue J., Waddimba A.C., Powers M.B., Sanchez K. Database Source: Embase Weekly Updates Journal Title: Rehabilitation psychology Article Title: The relationship between stigma and mental health in a population of individuals with COVID-19 Year: 2022 Issue: 2 Volume: 67 Abstract: PURPOSE: Illness stigma has been observed across previous

## Lullabies for long COVID

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

## Dysphagia, Dysphonia, and Dysarthria Outcomes Among Adults Hospitalized With COVID-19 Across Ireland

Author Names: Regan J., Walshe M., Lavan S., Horan E., Murphy P.G., Healy A., Langan C., Malherbe K., Murphy B.F., Cremin M., Hilton D., Cavaliere J., Curley J., Moloney A., Flanagan G., Whyte A. Database Source: Embase Weekly Updates Journal Title: Laryngoscope, Laryngoscope Article Title: Dysphagia, Dysphonia, and Dysarthria Outcomes Among Adults Hospitalized With COVID-19 Across Ireland Year: 2022

## 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

## Self-Reported Menstrual Alterations During the COVID-19 Syndemic in Spain: A Cross-Sectional Study

Author Names: Medina-Perucha L., Lopez-Jimenez T., Holst A.S., Jacques-Avino C., Munros-Feliu J., Martinez-Bueno C., Valls-Llobet C., Pinzon-Sanabria D., Vicente-Hernandez

---

---

M..M.,Berenguera A. Database Source: Embase Weekly Updates Journal Title: International Journal of Women's Health,International Journal of Women's Health Article Title: Self-Reported Menstrual Alterations During the COVID-19

### **Neuropsychiatric Disorders in Pediatric Long COVID-19: A Case Series**

Author Names: Savino R.,Polito A.N.,Arcidiacono G.,Poliseno M.,Lo Caputo S. Database Source: Embase Weekly Updates Journal Title: Brain Sciences,Brain Sciences Article Title: Neuropsychiatric Disorders in Pediatric Long COVID-19: A Case Series Year: 2022 Issue: 5 Volume: 12 Abstract: Few data are available regarding the incidence and the evolution of neuropsychiatric manifestations

### **Post-COVID Pain Syndromes**

Author Names: Fiala K.,Martens J.,Abd-Elseyed A. Database Source: Embase Weekly Updates Journal Title: Current Pain and Headache Reports,Current Pain and Headache Reports Article Title: Post-COVID Pain Syndromes Year: 2022 Issue: 5 Volume: 26 Abstract: Although the number of SARS-CoV-2 new cases may be declining due to the implementation of the vaccine in the USA, there is a rising

### **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 Weekly 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

### **SARS-CoV-2 Vaccine-induced Thyroiditis: Safety of Revaccinations and Clinical Follow-up**

Author Names: Oguz S.H.,Sendur S.N.,Crossed D Signremli B.G.,Gurlek A.,Erbas T.,Unluturk U. Database Source: Embase Weekly Updates Journal Title: Journal of Clinical Endocrinology and Metabolism,Journal of Clinical Endocrinology and Metabolism Article Title: SARS-CoV-2 Vaccine-induced Thyroiditis: Safety of Revaccinations and Clinical Follow-up Year: 2022 Issue: 5 Volume: 107

### **Association between Sleep Quality and Mental Health among Patients at a Post-COVID-19 Recovery Clinic**

Author Names: Nowakowski S.,Kokonda M.,Sultana R.,Duong B.B.,Nagy S.E.,Zaidan M.F.,Baig M.M.,Grigg B.V.,Seashore J.,Deer R.R. Database Source: Embase Weekly Updates Journal Title: Brain Sciences,Brain Sciences Article Title: Association between Sleep Quality and Mental Health among Patients at a Post-COVID-19 Recovery Clinic Year: 2022 Issue: 5 Volume: 12 Abstract: A growing body of

### **Development of Compartment Syndrome after Radial Artery Puncture in a Patient with Acute Hypoxemic Respiratory Failure due to COVID-19**

Author Names: Garner O.,Nunna K.,Braun A. Database Source: Embase Weekly Updates Journal Title: Case Reports in Medicine,Case Reports in Medicine Article Title: Development of Compartment Syndrome after Radial Artery Puncture in a Patient with Acute Hypoxemic Respiratory Failure due to COVID-19 Year: 2022 Issue: Volume: 2022 Abstract: A 71-year-old man who was recently hospitalized

### **The Long Road to Normalcy Following Survival From COVID-19-Associated Acute Respiratory Distress Syndrome**

Author Names: Suffredini D.A. Database Source: Embase Weekly Updates Journal Title: Critical Care Medicine,Critical Care Medicine Article Title: The Long Road to Normalcy Following Survival From COVID-19-Associated Acute Respiratory Distress Syndrome Year: 2021 Issue: 11 Volume: 49 Abstract:

### **Post-Coronavirus Disease-2019 Syndrome in Healthcare Workers COVID-19 Enfeksiyonu Geciren Saglik Calisanlarinda Post-COVID-19 Sendromunun Incelenmesi**

---

Author Names: Kaplan M.,Camurcu A.A.,Erol S. Database Source: Embase Weekly Updates  
Journal Title: Mediterranean Journal of Infection, Microbes and Antimicrobials Article Title:  
Post-Coronavirus Disease-2019 Syndrome in Healthcare Workers COVID-19 Enfeksiyonu  
Geciren Saglik Calisanlarinda Post-COVID-19 Sendromunun Incelenmesi Year: 2022 Issue:  
Volume: 11 Abstract: Introduction:

### **Cost-effectiveness analysis of an active search to retrieve HCV patients lost to follow-up (RELINK-C strategy) and the impact of COVID-19**

Author Names: Vargas-Accarino E.,Martinez-Camprecios J.,Dominguez-Hernandez R.,Rando-Segura A.,Riveiro-Barciela M.,Rodriguez-Frias F.,Barreira A.,Palom A.,Casado M.A.,Esteban R.,Buti M. Database Source: Embase Weekly Updates Journal Title: Journal of viral hepatitis Article Title: Cost-effectiveness analysis of an active search to retrieve HCV patients lost to follow-up (RELINK-C strategy)

### **COVID-19 in adult acute myeloid leukemia patients: a long-term followup study from the European Hematology Association survey (EPICOVIDEHA)**

Author Names: Marchesi F.,Salmanton-Garcia J.,Emarah Z.,Piukovics K.,Nucci M.,Lopez-Garcia A.,Racil Z.,Farina F.,Popova M.,Zompi S.,Audisio E.,Ledoux M.-P.,Verga L.,Weinbergerova B.,Sztokovski T.,Da Silva M.G.,Fracchiolla N.,De Jonge N.,Collins G.,Marchetti M.,Magliano G.,Garcia-Vidal C.,Biernat M.M.,Van Doesum J.,Machado M.,Demirkan F.,Al-Khabori M.,Zak P.,Visek B.,Stoma I.,Mendez G.-A

### **Predictors for Pulmonary Tuberculosis Outcome and Adverse Events in an Italian Referral Hospital: A Nine-Year Retrospective Study (2013-2021)**

Author Names: Di Gennaro F.,Lattanzio R.,Guido G.,Ricciardi A.,Novara R.,Patti G.,Cotugno S.,DE VITA E.,Brindicci G.,Mariano M.F.,Ronga L.,Santoro C.R.,Romanelli F.,Stolfa S.,Papagni R.,Bavaro D.F.,DE IACO G.,Saracino A

### **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 N.C.,Besutti G.,Iori M.,Salvarani C.,Costi S. 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: Rehabilitation Interventions for Post-Acute COVID-19

### **Health impact on the elderly survivors of COVID-19: Six months follow up**

Author Names: Carrillo-Garcia P.,Garmendia-Prieto B.,Cristofori G.,Lozano-Montoya I.,Gomez-Pavon J. Database Source: Embase Weekly Updates Journal Title: Revista Espanola de Geriatria y Gerontologia,Revista Espanola de Geriatria y Gerontologia Article Title: Health impact on the elderly survivors of COVID-19: Six months follow up,Impacto en la salud de los ancianos supervivientes de

### **Reoperation of Maisonneuve fracture with quadricortical syndesmotic screw, zip tight and fibula elongation by autograph: a case report in covid-19 patient**

Author Names: Arceri V.,Di Marcantonio A.,Basile A.,Lanzetti R.M.,Spoliti M. Database Source: Embase Weekly Updates Journal Title: Acta bio-medica : Atenei Parmensis Article Title: Reoperation of Maisonneuve fracture with quadricortical syndesmotic screw, zip tight and fibula elongation by autograph: a case report in covid-19 patient Year: 2022 Issue: 2 Volume: 93 Abstract: PURPOSE:

### **Who's in the House? Staffing in Long-Term Care Homes Before and During COVID-19 Pandemic**

Author Names: Vellani S.,Zuniga F.,Spilsbury K.,Backman A.,Kusmaul N.,Scales K.,Chu C.H.,Mateos J.T.,Wang J.,Fagertun A.,McGilton K.S. Database Source: Embase Weekly Updates Journal Title: Gerontology and Geriatric Medicine Article Title: Who's in the House?

---

Staffing in Long-Term Care Homes Before and During COVID-19 Pandemic Year: 2022  
Issue: Volume: 8 Abstract: Critical gaps

### **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) Daily Update <May 19, 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) Daily Update <May 18, 2022> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Rehabilitation Interventions for Post-Acute COVID-19

[\[back to top\]](#)