

---

## Research Alert: Long-COVID – 15/06/2022

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.

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 \(Sources\) - 37](#)

### Long-COVID (Sources)

#### [Long-Term Effects of COVID-19 on Workers in Health and Social Services in Germany](#)

Author Names: Peters C.,Dulon M.,Westermann C.,Kozak A.,Nienhaus A. 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: Long-Term Effects of COVID-19 on Workers in Health and Social Services in Germany Year: 2022 Issue: 12 Volume: 19

#### [Recommended tactics for mass vacciNATion of HEALTHY individuals and COVID-19 coNVALESCENTS](#)

Author Names: Zilfyan A.V.,Avagyan S.A.,Muradyan A.A.,Barsegyan E.S. Database Source: Embase Daily Updates Journal Title: New Armenian Medical Journal,New Armenian Medical Journal Article Title: Recommended tactics for mass vacciNATion of HEALTHY individuals and COVID-19 coNVALESCENTS Year: 2022 Issue: 1 Volume: 16 Abstract: This article presents our views on main scientific and

#### [A systematic review and meta-analysis of long term physical and mental sequelae of COVID-19 pandemic: call for research priority and action](#)

Author Names: Zeng N.,Zhao Y.-M.,Yan W.,Li C.,Lu Q.-D.,Liu L.,Ni S.-Y.,Mei H.,Yuan K.,Shi L.,Li P.,Fan T.-T.,Yuan J.-L.,Vitiello M.V.,Kosten T.,Kondratiuk A.L.,Sun H.-Q.,Tang X.-D.,Liu M.-Y.,Lalvani A.,Shi J.,Bao Y.-P.,Lu L

---

---

## **An Update on Protective Effectiveness of Immune Responses After Recovery From COVID-19**

Author Names: Soleimanian S., Alyasin S., Sepahi N., Ghahramani Z., Kanannejad Z., Yaghobi R., Karimi M.H. Database Source: Embase Daily Updates Journal Title: Frontiers in immunology Article Title: An Update on Protective Effectiveness of Immune Responses After Recovery From COVID-19 Year: 2022 Issue: Volume: 13 Abstract: Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

## **Optimizing cardiopulmonary rehabilitation of long COVID-19 syndrome: are we there yet?**

Author Names: Kambic T., Hadzic V., Lainscak M. Database Source: Embase Weekly Updates Journal Title: European journal of preventive cardiology Article Title: Optimizing cardiopulmonary rehabilitation of long COVID-19 syndrome: are we there yet? Year: 2022 Issue: 8 Volume: 29 Abstract:

## **Factors shaping the mental health and well-being of people experiencing persistent COVID-19 symptoms or 'long COVID': Qualitative study**

Author Names: Burton A., Aughterson H., Fancourt D., Philip K.E.J. Database Source: Embase Weekly Updates Journal Title: BJPsych Open Article Title: Factors shaping the mental health and well-being of people experiencing persistent COVID-19 symptoms or 'long COVID': Qualitative study Year: 2022 Issue: 2 Volume: 8 Abstract: Background Around one in ten people who contract COVID-19

## **Canadian Thoracic Society position statement on rehabilitation for COVID-19 and implications for pulmonary rehabilitation**

Author Names: Beauchamp M.K., Janaudis-Ferreira T., Wald J., Acheron R., Bhutani M., Bourbeau J., Brooks D., Dechman G., Goldstein R., Goodridge D., Hernandez P., Marciniuk D., Penz E., J. Ryerson C., Saey D., Stickland M.K., Weatherald J

## **Vestibular neuronitis after COVID-19 vaccination**

Author Names: Bramer S., Jaffe Y., Sivagnanaratnam A. Database Source: Embase Daily Updates Journal Title: BMJ case reports Article Title: Vestibular neuronitis after COVID-19 vaccination Year: 2022 Issue: 6 Volume: 15 Abstract: A woman in her 50s presented with acute vertigo and vomiting within 72 hours of receiving the Pfizer-BioNTech COVID-19 vaccine

## **A 1-year longitudinal study on COVID-19 convalescents reveals persistence of anti-SARS-CoV-2 humoral and cellular immunity**

Author Names: Li Y., Wang X., Shen X.-R., Geng R., Xie N., Han J.-F., Zhang Q.-M., Shi Z.-L., Zhou P. Database Source: Embase Weekly Updates Journal Title: Emerging Microbes and Infections, Emerging Microbes and Infections Article Title: A 1-year longitudinal study on COVID-19 convalescents reveals persistence of anti-SARS-CoV-2 humoral and cellular immunity Year: 2022 Issue: 1 Volume: 11

## **Hospitalization and death after recovery from acute COVID-19 among renal transplant recipients**

Author Names: Basic-Jukic N., Racki S., Tolj I., Aleckovic M., Babovic B., Juric I., Furic-Cunko V., Katalinic L., Mihaljevic D., Vujic S., Mesic E., Jelakovic B., Kastelan Z. Database Source: Embase Weekly Updates Journal Title: Clinical Transplantation, Clinical Transplantation Article Title: Hospitalization and death after recovery from acute COVID-19 among renal transplant recipients Year: 2022

## **One-year evolution of DLCO changes and respiratory symptoms in patients with post COVID-19 respiratory syndrome**

Author Names: Fortini A., Rosso A., Cecchini P., Torrigiani A., Lo Forte A., Carrai P., Alessi C., Fabbrizzi F., Lovicu E., Sbaragli S., Faraone A. Database Source: Embase Weekly Updates Journal Title: Infection, Infection Article Title: One-year evolution of DLCO changes and respiratory symptoms in patients with post COVID-19 respiratory syndrome Year: 2022 Issue: 2 Volume: 50 Abstract:

---

---

## Clinical and Radiological Follow-Up of a Pfizer-BioNTech COVID-19 Vaccine-Induced Hemichorea-Hemiballismus

Author Names: Batot C., Chea M., Zeidan S., Mongin M., Pop G., Mazoyer J., Degos B.  
Database Source: Embase Daily Updates Journal Title: Tremor and Other Hyperkinetic Movements, Tremor and Other Hyperkinetic Movements Article Title: Clinical and Radiological Follow-Up of a Pfizer-BioNTech COVID-19 Vaccine-Induced Hemichorea-Hemiballismus Year: 2022 Issue: 1 Volume: 12 Abstract: Background:

## Health Perception among Female COVID-19 Patients. Comment on Fernandez-de-las-Penas et al. Female Sex Is a Risk Factor Associated with Long-Term Post-COVID Related-Symptoms but Not with COVID-19 Symptoms: The LONG-COVID-EXP-CM Multicenter Study. J. Clin. Med. 2022, 11, 413

Author Names: Garcia B.A., Lema E.R., Rey R.R. Database Source: Embase Weekly Updates Journal Title: Journal of Clinical Medicine, Journal of Clinical Medicine Article Title: Health Perception among Female COVID-19 Patients. Comment on Fernandez-de-las-Penas et al  
**The impact of COVID-19 on cleft services in Great Britain & Northern Ireland**

Author Names: Arnaout A., Martin S., Hill C., Hodgkinson P., Thorburn G., O'Neill T.B., Moar K., Treharne L., Hall P., Miyagi K. Database Source: Embase Weekly Updates Journal Title: Journal of Plastic, Reconstructive and Aesthetic Surgery, Journal of Plastic, Reconstructive and Aesthetic Surgery Article Title: The impact of COVID-19 on cleft services in Great Britain & Northern Ireland Year: 2022

## Post-COVID Condition in Adults and Children Living in the Same Household in Italy: A Prospective Cohort Study Using the ISARIC Global Follow-Up Protocol

Author Names: Buonsenso D., Munblit D., Pazukhina E., Ricchiuto A., Sinatti D., Zona M., De Matteis A., D'Ilario F., Gentili C., Lanni R., Rongai T., del Balzo P., Fonte M.T., Valente M., Zampino G., De Rose C., Sigfrid L., Valentini P., Sani I., La Cava G., Castronuovo S., Capodici I., Zirletta E., Costabile L., Martino D., Arnaboldi L., Carbone M.C., Sebastianelli R., Ciuffo C., Marano D., Grassi C., La Bella I., Sozio L

## High-resolution analysis of long-term serum antibodies in humans following convalescence of SARS-CoV-2 infection

Author Names: Facciuolo A., Scruten E., Lipsit S., Lang A., Parker Cates Z., Lew J.M., Falzarano D., Gerdtts V., Kusalik A.J., Napper S. Database Source: Embase Weekly Updates Journal Title: Scientific reports Article Title: High-resolution analysis of long-term serum antibodies in humans following convalescence of SARS-CoV-2 infection Year: 2022 Issue: 1 Volume: 12 Abstract: Long-term

## Heart Transplantation: A Bibliometric Review From 1990-2021

Author Names: Du Y., Duan C., Yang Y., Yuan G., Zhou Y., Zhu X., Wei N., Hu Y. Database Source: Embase Daily Updates Journal Title: Current Problems in Cardiology, Current Problems in Cardiology Article Title: Heart Transplantation: A Bibliometric Review From 1990-2021 Year: 2022 Issue: Volume: Abstract: As the rapidly aging population and the rising incidence of end-stage heart failure,

## Editorial Comment: Prolonged Resolution of COVID-19 Vaccine-Related Axillary Lymphadenopathy Necessitates a Long Imaging Follow-Up Interval

Author Names: Perry H. Database Source: Embase Weekly Updates Journal Title: AJR. American journal of roentgenology Article Title: Editorial Comment: Prolonged Resolution of COVID-19 Vaccine-Related Axillary Lymphadenopathy Necessitates a Long Imaging Follow-Up Interval Year: 2022 Issue: Volume: Abstract:

## Self-monitoring of blood pressure among women with hypertensive disorders of pregnancy: a systematic review

---

---

Author Names: Yeh P.T.,Rhee D.K.,Kennedy C.E.,Zera C.A.,Lucido B.,Tuncalp O.,Gomez Ponce de Leon R.,Narasimhan M. Database Source: Embase Weekly Updates Journal Title: BMC Pregnancy and Childbirth,BMC Pregnancy and Childbirth Article Title: Self-monitoring of blood pressure among women with hypertensive disorders of pregnancy: a systematic review Year: 2022 Issue: 1 Volume: 22

### **Possible Role of Matrix Metalloproteinases and TGF-beta in COVID-19 Severity and Sequelae**

Author Names: Ramirez-Martinez G.,Jimenez-Alvarez L.A.,Cruz-Lagunas A.,Ignacio-Cortes S.,Gomez-Garcia I.A.,Rodriguez-Reyna T.S.,Choreno-Parra J.A.,Zuniga J. Database Source: Embase Weekly Updates Journal Title: Journal of interferon & cytokine research : the official journal of the International Society for Interferon and Cytokine Research Article Title: Possible Role of Matrix

### **Longitudinal profile of neutralizing and binding antibodies in vaccinated and convalescent COVID-19 cohorts by chemiluminescent immunoassays**

Author Names: Dou X.,Wang E.,Jiang R.,Li M.,Xiong D.,Sun B.,Zhang X. Database Source: Embase Weekly Updates Journal Title: Immunity, Inflammation and Disease Article Title: Longitudinal profile of neutralizing and binding antibodies in vaccinated and convalescent COVID-19 cohorts by chemiluminescent immunoassays Year: 2022 Issue: 6 Volume: 10 Abstract: Introduction: Surrogate rapid

### **Long-term prevalence of taste and olfactory dysfunction in COVID-19 patients: A cross-sectional study**

Author Names: Reis D.,Sartoretto S.C.,Calasans-Maia M.D.,Louro R.S.,Moraschini V. Database Source: Embase Weekly Updates Journal Title: Oral Diseases,Oral Diseases Article Title: Long-term prevalence of taste and olfactory dysfunction in COVID-19 patients: A cross-sectional study Year: 2022 Issue: Volume: Abstract: Objectives: The objectives of the study were to investigate the

### **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 Weekly Updates Journal Title: Journal of Medical Virology,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

### **Risk perceptions and health care use in the era of the COVID-19 pandemic in adults treated for childhood cancer**

Author Names: Janah A.,Demoor-Goldschmidt C.,De Vathaire F.,Bougas N.,Clavel J.,Poulalhon C.,Lacour B.,Soucard V.,Jackson A.,Casagrande L.,Berger C.,Allodji R.,Haddy N.,El Fayeche C.,Fresneau B.,Dumas A

### **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.,Saranathan. M. Database Source: Embase Weekly Updates Journal Title: Medicine (United States),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

### **Long Term Health Consequences of COVID-19 in Hospitalized Patients from North India: A follow up study of upto 12 months**

Author Names: Budhiraja S.,Aggarwal M.,Wig R.,Tyagi A.,Mishra R.S.,Mahajan M.,Kirtani J.,Tickoo R.,Bali S.,Dewan A.,Aggarwal R.,Saxena P.,Singh N.,Kumar A.,Chugh I.M.,Aneja P.,Dhall S.,Boobna V.,Arora V.,Jha S.,Indrayan A

### **Clinical characteristics of COVID-19 in young patients differ from middle-aged and elderly patients**

---

---

Author Names: Wan K.,Su C.,Kong L.,Liao J.,Tian W.,Luo H. Database Source: Embase Weekly Updates Journal Title: Archives of Medical Science,Archives of Medical Science Article Title: Clinical characteristics of COVID-19 in young patients differ from middle-aged and elderly patients Year: 2022 Issue: 3 Volume: 18 Abstract: Introduction: Coronavirus disease-2019 (COVID-19) has spread

### **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: 2

### **One-year follow-up of conservative management of appendicitis: results from a single centre during extended lockdown in the COVID-19 pandemic**

Author Names: West H.,Garcea G. Database Source: Embase Weekly Updates Journal Title: Annals of the Royal College of Surgeons of England Article Title: One-year follow-up of conservative management of appendicitis: results from a single centre during extended lockdown in the COVID-19 pandemic Year: 2022 Issue: Volume: Abstract: INTRODUCTION: Conservative management with

### **COVID-19 follow-up: Chest X-ray findings with clinical and radiological relationship three months after recovery**

Author Names: Fogante M.,Cavagna E.,Rinaldi G. Database Source: Embase Weekly Updates Journal Title: Radiography,Radiography Article Title: COVID-19 follow-up: Chest X-ray findings with clinical and radiological relationship three months after recovery Year: 2022 Issue: 2 Volume: 28 Abstract: Introduction: To evaluate the radiological sequelae of coronavirus disease (COVID-19) in a

### **Clinical and Radiological Follow-Up of a Pfizer-BioNTech COVID-19 Vaccine-Induced Hemichorea-Hemiballismus; Insights Into Mechanisms of Basal Ganglia Dysfunction**

Author Names: Cincotta M.,Walker R.H. Database Source: Embase Weekly Updates Journal Title: Tremor and Other Hyperkinetic Movements,Tremor and Other Hyperkinetic Movements Article Title: Clinical and Radiological Follow-Up of a Pfizer-BioNTech COVID-19 Vaccine-Induced Hemichorea-Hemiballismus; Insights Into Mechanisms of Basal Ganglia Dysfunction Year: 2022 Issue: 1 Volume: 12

### **Swimming Exercise for Patients With Long-Term Respiratory Post COVID-19 Complications: Further Thinking on the Pulmonary Rehabilitation.**

Author Names: Garcia I,Molina-Molina M,Arrillaga B,Javierre C,Viscor G Database Source: Ovid MEDLINE(R) Daily Update <June 09, 2022> Journal Title: Archivos de Bronconeumologia Article Title: Swimming Exercise for Patients With Long-Term Respiratory Post COVID-19 Complications: Further Thinking on the Pulmonary Rehabilitation. Year: 2022 Issue: 6 Volume: 58 Abstract:

### **Outpatient Pulmonary Rehabilitation in Patients with Long COVID Improves Exercise Capacity, Functional Status, Dyspnea, Fatigue, and Quality of Life.**

Author Names: Nopp S,Moik F,Klok FA,Gattinger D,Petrovic M,Vonbank K,Koczulla AR,Ay C,Zwick RH Database Source: Ovid MEDLINE(R) <June Week 1 2022> Journal Title: Respiration Article Title: Outpatient Pulmonary Rehabilitation in Patients with Long COVID Improves Exercise Capacity, Functional Status, Dyspnea, Fatigue, and Quality of Life

### **High-resolution analysis of long-term serum antibodies in humans following convalescence of SARS-CoV-2 infection.**

Author Names: Facciolo A,Scruten E,Lipsit S,Lang A,Parker Cates Z,Lew JM,Falzarano D,Gerds V,Kusalik AJ,Napper S Database Source: Ovid MEDLINE(R) <June Week 1 2022>

---

---

Journal Title: Scientific Reports Article Title: High-resolution analysis of long-term serum antibodies in humans following convalescence of SARS-CoV-2 infection

**Effects of exercise rehabilitation in patients with long coronavirus disease 2019.**

Author Names: Barbara C,Clavario P,De Marzo V,Lotti R,Guglielmi G,Porcile A,Russo C,Griffo R,Makikallio T,Hautala AJ,Porto I Database Source: Ovid MEDLINE(R) <June Week 1 2022> Journal Title: European Journal of Preventive Cardiology Article Title: Effects of exercise rehabilitation in patients with long coronavirus disease 2019. Year: 2022 Issue: 7 Volume: 29 Abstract:

**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) <June Week 1 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) <June Week 1 2022> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Rehabilitation Interventions for Post-Acute COVID-19 Syndrome:

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