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## Research Alert: Long-COVID – 04/05/2022

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.

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### Long-COVID (Sources)

#### [Workplace health surveillance and COVID-19: algorithmic health discrimination and cancer survivors.](#)

Author Names: Harpur P, Hyseni F, Blanck P Database Source: Ovid MEDLINE(R) Daily Update <May 02, 2022> Journal Title: Journal of Cancer Survivorship Article Title: Workplace health surveillance and COVID-19: algorithmic health discrimination and cancer survivors

#### [Description of frequent and persistent symptoms of COVID-19 among older adults who attend senior centers.](#)

Author Names: Contreras PJ, Romero-Albino Z, Cuba-Fuentes MS Database Source: Ovid MEDLINE(R) Daily Update <May 02, 2022> Journal Title: Medwave Article Title: Description of frequent and persistent symptoms of COVID-19 among older adults who attend senior centers., Descripcion de sintomas frecuentes y persistentes de COVID-19 en asistentes a centros del adulto mayor

#### [Follow-up cardiac magnetic resonance in children with vaccine-associated myocarditis](#)

Author Names: Hadley S.M., Prakash A., Baker A.L., de Ferranti S.D., Newburger J.W., Friedman K.G., Dionne A. Database Source: Embase Daily Updates Journal Title: European Journal of Pediatrics, European Journal of Pediatrics Article Title: Follow-up cardiac magnetic resonance in children with vaccine-associated myocarditis Year: 2022 Issue: Volume: Abstract: Myocarditis is a rare

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## **Victorian Specialist Immunisation Services (VicSIS) - bolstering adult clinics for COVID-19 vaccines**

Author Names: Gordon S.F.,Virah Sawmy E.,Duckworth E.,Wolthuisen M.,Clothier H.J.,Chea M.,Tenneti N.,Blow N.,Buttery J.P.,de Luca J.,Korman T.M.,Barnes S.,Slade C.,Maggs C.,Giles M.L.,Teh B.W.,Aboltins C.,Langan K.M.,Van Diemen A.,Crawford N.W

## **Long COVID Citizen Scientists: Developing a Needs-Based Research Agenda by Persons Affected by Long COVID**

Author Names: Ziegler S.,Raineri A.,Nittas V.,Rangelov N.,Vollrath F.,Britt C.,Puhan M.A.  
Database Source: Embase Daily Updates Journal Title: Patient, Patient Article Title: Long COVID Citizen Scientists: Developing a Needs-Based Research Agenda by Persons Affected by Long COVID Year: 2022 Issue: Volume: Abstract: Background: Long-term health consequences following acute

## **Management of post-acute COVID-19 patients in geriatric rehabilitation: EuGMS guidance**

Author Names: van Haastregt J.C.M.,Everink I.H.J.,Schols J.M.G.A.,Grund S.,Gordon A.L.,Poot E.P.,Martin F.C.,O'Neill D.,Petrovic M.,Bachmann S.,van Balen R.,van Dam van Isselt L.,Dockery F.,Holstege M.S.,Landi F.,Perez L.M.,Roquer E.,Smalbrugge M.,Achterberg W.P

## **The subjective and objective very long-term outcomes of TVT in the COVID era: A 20-year follow-up**

Author Names: Braga A.,Caccia G.,Papadia A.,Castronovo F.,Salvatore S.,Scancarello C.,Torella M.,Ghezzi F.,Serati M. Database Source: Embase Weekly Updates Journal Title: International Urogynecology Journal, International Urogynecology Journal Article Title: The subjective and objective very long-term outcomes of TVT in the COVID era: A 20-year follow-up Year: 2022 Issue: 4 Volume: 33

## **How compassionate use enabled Israel to deliver the Pfizer-BioNTech COVID-19 vaccination to vulnerable children aged 12-15 years before regulatory approval**

Author Names: Stein M.,Grossman Z.,Brosh-Nissimov T.,Gottesman B.-S.,Shahar A.,Wechsler E.,Matz E.,Cohen O.,Alroy-Preis S.,Anis E. Database Source: Embase Weekly Updates Journal Title: Acta Paediatrica, International Journal of Paediatrics, Acta Paediatrica, International Journal of Paediatrics Article Title: How compassionate use enabled Israel to deliver the Pfizer-BioNTech COVID-19

## **Unilateral axillary adenopathy induced by COVID-19 vaccine: US follow-up evaluation**

Author Names: Igual-Rouilleault A.C.,Soriano I.,Quan P.L.,Fernandez-Montero A.,Elizalde A.,Pina L. Database Source: Embase Weekly Updates Journal Title: European Radiology, European Radiology Article Title: Unilateral axillary adenopathy induced by COVID-19 vaccine: US follow-up evaluation Year: 2022 Issue: 5 Volume: 32 Abstract: Objectives: This study was conducted in order to

## **A first remotely-delivered guided brief intervention to reduce intrusive memories of psychological trauma for healthcare staff working during the ongoing COVID-19 pandemic: Study protocol for a randomised controlled trial**

Author Names: Singh L.,Kanstrup M.,Gamble B.,Geranmayeh A.,Goransson K.E.,Rudman A.,Dahl O.,Lindstrom V.,Horberg A.,Holmes E.A.,Moulds M.L. Database Source: Embase Weekly Updates Journal Title: Contemporary Clinical Trials Communications Article Title: A first remotely-delivered guided brief intervention to reduce intrusive memories of psychological trauma for healthcare staff working

## **Cardiac involvement in the long-term implications of COVID-19**

Author Names: Satterfield B.A.,Bhatt D.L.,Gersh B.J. Database Source: Embase Weekly Updates Journal Title: Nature Reviews Cardiology, Nature Reviews Cardiology Article Title: Cardiac involvement in the long-term implications of COVID-19 Year: 2022 Issue: 5 Volume:

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19 Abstract: Throughout 2021, the medical and scientific communities have focused on managing the acute morbidity and

### **mRNA vaccination in octogenarians 15 and 20 months after recovery from COVID-19 elicits robust immune and antibody responses that include Omicron**

Author Names: Lee H.K.,Knabl L.,Moliva J.I.,Werner A.P.,Boyoglu-Barnum S.,Kapferer S.,Pateter B.,Walter M.,Sullivan N.J.,Furth P.A.,Hennighausen L. Database Source: Embase Weekly Updates Journal Title: Cell Reports,Cell Reports Article Title: mRNA vaccination in octogenarians 15 and 20 months after recovery from COVID-19 elicits robust immune and antibody responses that include Omicron

### **Fatigue Is a Major Symptom at COVID-19 Hospitalization Follow-Up**

Author Names: Sperling S.,Floe A.,Leth S.,Hyldgaard C.,Gissel T.,Topcu A.,Kristensen L.,Sonderskov L.D.,Schmid J.M.,Jensen-Fangel S.,Bendstrup E. Database Source: Embase Weekly Updates Journal Title: Journal of Clinical Medicine,Journal of Clinical Medicine Article Title: Fatigue Is a Major Symptom at COVID-19 Hospitalization Follow-Up Year: 2022 Issue: 9 Volume: 11 Abstract:

### **Post Intensive Care Tele Pulmonary Rehabilitation in Post-COVID-19: A Case Series**

Author Names: Sahin M.E.,Satar S.,Ergun P. Database Source: Embase Weekly Updates Journal Title: Respiratory Case Reports,Respiratory Case Reports Article Title: Post Intensive Care Tele Pulmonary Rehabilitation in Post-COVID-19: A Case Series,Post COVID-19 Hastalarinda Yogun Bakim Sonrasi Tele Pulmoner Rehabilitasyon: Olgu Serisi Year: 2022 Issue: 1 Volume: 11 Abstract: Muscle

### **COVID-19 Disease and Vaccination in Pregnant and Lactating Women**

Author Names: Safadi M.A.P.,Spinardi J.,Swerdlow D.,Srivastava A. Database Source: Embase Weekly Updates Journal Title: American journal of reproductive immunology (New York, N.Y. : 1989) Article Title: COVID-19 Disease and Vaccination in Pregnant and Lactating Women Year: 2022 Issue: Volume: Abstract: More than 325,000 cases of coronavirus disease 2019 (COVID-19) have been

### **Predictors of post-COVID symptoms in Egyptian patients: Drugs used in COVID-19 treatment are incriminated**

Author Names: Abdelhafiz A.S.,Ali A.,Maaly A.M.,Mahgoub M.A.,Ziady H.H.,Sultan E.A. Database Source: Embase Weekly Updates Journal Title: PLoS ONE,PLoS ONE Article Title: Predictors of post-COVID symptoms in Egyptian patients: Drugs used in COVID-19 treatment are incriminated Year: 2022 Issue: 3 March Volume: 17 Abstract: Objectives COVID-19 is a multisystem disease, and some

### **Effectiveness of telemedicine psychoeducational interventions for adults with non-oncological chronic disease: A systematic review**

Author Names: Sanchez-Gutierrez C.,Gil-Garcia E.,Rivera-Sequeiros A.,Lopez-Millan J.M. Database Source: Embase Weekly Updates Journal Title: Journal of advanced nursing Article Title: Effectiveness of telemedicine psychoeducational interventions for adults with non-oncological chronic disease: A systematic review Year: 2022 Issue: 5 Volume: 78 Abstract: AIM: To evaluate the

### **Endocrine Follow-up During Post-Acute COVID-19: Practical Recommendations Based on Available Clinical Evidence**

Author Names: Pal R.,Joshi A.,Bhadada S.K.,Banerjee M.,Vaikkakara S.,Mukhopadhyay S. Database Source: Embase Weekly Updates Journal Title: Endocrine Practice,Endocrine Practice Article Title: Endocrine Follow-up During Post-Acute COVID-19: Practical Recommendations Based on Available Clinical Evidence Year: 2022 Issue: 4 Volume: 28 Abstract: Objective: COVID-19 affects multiple

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

Author Names: Fugazzaro S.,Contri A.,Esseroukh O.,Kaleci S.,Crocì 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

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Health,International Journal of Environmental Research and Public Health Article Title: Rehabilitation Interventions for Post-Acute COVID-19

### **Cardiovascular complications and outcomes among athletes with COVID-19 disease: a systematic review**

Author Names: Alosaimi B.,AlFayyad I.,Alshuaibi S.,Almutairi G.,Alshaebi N.,Alayyaf A.,Alturaiki W.,Shah M.A. Database Source: Embase Weekly Updates Journal Title: BMC Sports Science, Medicine and Rehabilitation Article Title: Cardiovascular complications and outcomes among athletes with COVID-19 disease: a systematic review Year: 2022 Issue: 1 Volume: 14 Abstract: Background:

### **Acute and post-acute neurological manifestations of COVID-19: present findings, critical appraisal, and future directions**

Author Names: Beghi E.,Giussani G.,Westenberg E.,Allegri R.,Garcia-Azorin D.,Guekht A.,Frontera J.,Kivipelto M.,Mangialasche F.,Mukaetova-Ladinska E.B.,Prasad K.,Chowdhary N.,Winkler A.S. Database Source: Embase Weekly Updates Journal Title: Journal of Neurology,Journal of Neurology Article Title: Acute and post-acute neurological manifestations of COVID-19: present findings, critical

### **Ultramicronized Palmitoylethanolamide and Luteolin Supplement Combined with Olfactory Training to Treat Post-COVID-19 Olfactory Impairment: A Multi-Center Double-Blinded Randomized Placebo-Controlled Clinical Trial**

Author Names: Di Stadio A.,D'Ascanio L.,Vaira L.A.,Cantone E.,De Luca P.,Cingolani C.,Motta G.,De Riu G.,Vitelli F.,Spriano G.,De Vincentiis M.,Camaioni A.,La Mantia I.,Ferrelli F.,Brenner M.J. Database Source: Embase Weekly Updates Journal Title: Current neuropharmacology Article Title: Ultramicronized Palmitoylethanolamide and Luteolin Supplement Combined with Olfactory Training to Treat

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

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

### **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

### **Coronavirus Disease 2019 and Cardiometabolic Disease**

Author Names: Kim C.W.,Aronow W.S.,Frishman W.H. Database Source: Embase Weekly Updates Journal Title: Cardiology in Review,Cardiology in Review Article Title: Coronavirus Disease 2019 and Cardiometabolic Disease Year: 2022 Issue: 3 Volume: 30 Abstract: Cardiometabolic disease describes a combination of metabolic abnormalities that increases the risk of type 2 diabetes and

### **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

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## Practical management of suspected hypersensitivity reactions to anti-tuberculosis drugs

Author Names: Bermingham W.H.,Bhogal R.,Arudi Nagarajan S.,Mutlu L.,El-Shabrawy R.M.,Madhan R.,Krishnaswamy U.M.,Murali M.R.,Kudagammana S.T.,Shrestha R.,Sumantri S.,Christopher D.J.,Mahesh P.A.,Dedicoat M.,Krishna M.T

## Symptoms and quality of life at 1-year follow up of patients discharged after an acute COVID-19 episode

Author Names: Tessitore E.,Handgraaf S.,Poncet A.,Achard M.,Hofer S.,Carballo S.,Marti C.,Follonier C.,Girardin F.,Mach F.,Carballo D. Database Source: Embase Weekly Updates Journal Title: Swiss Medical Weekly,Swiss Medical Weekly Article Title: Symptoms and quality of life at 1-year follow up of patients discharged after an acute COVID-19 episode Year: 2021 Issue: 49-50 Volume: 151

## Impact of SARS-CoV-2 Outbreak on Emergency Department Presentation and Prognosis of Patients with Acute Myocardial Infarction: A Systematic Review and Updated Meta-Analysis

Author Names: Altobelli E.,Angeletti P.M.,Marzi F.,D'ascenzo F.,Petrocelli R.,Patti G. Database Source: Embase Weekly Updates Journal Title: Journal of Clinical Medicine,Journal of Clinical Medicine Article Title: Impact of SARS-CoV-2 Outbreak on Emergency Department Presentation and Prognosis of Patients with Acute Myocardial Infarction: A Systematic Review and Updated Meta-Analysis

## 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.,Souchar V.,Jackson A.,Casagrande L.,Berger C.,Allodji R.,Haddy N.,El Fayeche C.,Fresneau B.,Dumas A

## Multi-Omics Integration Reveals Only Minor Long-Term Molecular and Functional Sequelae in Immune Cells of Individuals Recovered From COVID-19

Author Names: Liu Z.,Kilic G.,Li W.,Bulut O.,Gupta M.K.,Zhang B.,Qi C.,Peng H.,Tsay H.-C.,Soon C.F.,Mekonnen Y.A.,Ferreira A.V.,van der Made C.I.,van Cranenbroek B.,Koenen H.J.P.M.,Simonetti E.,Diavatopoulos D.,de Jonge M.I.,Muller L.,Schaal H.,Ostermann P.N.,Cornberg M.,Eiz-Vesper B.,van de Veerdonk F.,van Crevel R.,Joosten L.A.B.,Dominguez-Andres J.,Xu C.-J.,Netea M.G.,Li Y

## Multiple early factors anticipate post-acute COVID-19 sequelae.

Author Names: Su Y,Yuan D,Chen DG,Ng RH,Wang K,Choi J,Li S,Hong S,Zhang R,Xie J,Kornilov SA,Scherler K,Pavlovitch-Bedzyk AJ,Dong S,Lausted C,Lee I,Fallen S,Dai CL,Baloni P,Smith B,Duvvuri VR,Anderson KG,Li J,Yang F,Duncombe CJ,McCulloch DJ,Rostomily C,Troisch P,Zhou J,Mackay S,DeGottardi Q,May DH,Taniguchi R,Gittelman RM,Klinger M,Snyder TM,Roper R,Wojciechowska G,Murray K,Edmark R,Evans S,Jones

## "We want to hear your problems and fix them": A case study of pandemic support calls for home health aides.

Author Names: Tsui EK,LaMonica M,Hyder M,Baron S Database Source: Ovid MEDLINE(R) <April Week 4 2022> Journal Title: Home Health Care Services Quarterly Article Title: "We want to hear your problems and fix them": A case study of pandemic support calls for home health aides

## Establishing a Post-Acute Covid-19 AHP Led Rehabilitation Clinic.

Author Names: Elliott C,McCaul S,Hayes J Database Source: Ovid MEDLINE(R) <April Week 4 2022> Journal Title: Irish Medical Journal Article Title: Establishing a Post-Acute Covid-19 AHP Led Rehabilitation Clinic

## Self-care of patients with multiple chronic conditions and their caregivers during the COVID-19 pandemic: A qualitative descriptive study.

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Author Names: De Maria M,Ferro F,Vellone E,Ausili D,Luciani M,Matarese M Database  
Source: Ovid MEDLINE(R) Daily Update <April 26, 2022> Journal Title: Journal of Advanced  
Nursing Article Title: Self-care of patients with multiple chronic conditions and their caregivers  
during the COVID-19 pandemic: A qualitative descriptive study

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