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## Research Alert: Long-COVID – 29/12/2021

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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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](#).

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### Long-COVID (Sources)

#### [Post-Intensive Care Syndrome in Covid-19 Patients Discharged From the Intensive Care Unit](#)

Author Names: Gardashkhani S.,Ajri-Khameslou M.,Heidarzadeh M.,Rajaei Sedigh S.  
Database Source: Embase Journal Title: Journal of hospice and palliative nursing : JHPN : the official journal of the Hospice and Palliative Nurses Association Article Title: Post-Intensive Care Syndrome in Covid-19 Patients Discharged From the Intensive Care Unit  
Year: 2021 Issue: 6 Volume: 23 Abstract:

#### [Vertebral algic syndrome treatment in long COVID- cases reports](#)

Author Names: Dzubera A.,Chochol J.,Illes R.,Chocholova A.,Zemkova E. Database Source: Embase Journal Title: International Journal of Environmental Research and Public Health,International Journal of Environmental Research and Public Health Article Title: Vertebral algic syndrome treatment in long COVID- cases reports Year: 2021 Issue: 21  
Volume: 18 Abstract: Though pain is a

#### [COVID-19 Vaccine-Related Psychological Stress Among General Public in China](#)

Author Names: Zheng Y.-B.,Sun J.,Zhao Y.-M.,Yan W.,Yuan K.,Su S.-Z.,Lu Z.-A.,Huang Y.-T.,Liu L.,Zeng N.,Zhu X.-M.,Gong Y.-M.,Lin X.,Meng S.-Q.,Wong S.Y.S.,Ran M.-S.,Shi J.,Shi L.,Kosten T.,Bao Y.-P.,Lu L

#### [Attitudes and Intentions of US Veterans Regarding COVID-19 Vaccination](#)

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Author Names: Jasuja G.K.,Meterko M.,Bradshaw L.D.,Carbonaro R.,Clayman M.L.,Lobrutto L.,Miano D.,Maguire E.M.,Midboe A.M.,Asch S.M.,Gifford A.L.,McInnes D.K.,Elwy A.R.  
Database Source: Embase Journal Title: JAMA Network Open Article Title: Attitudes and Intentions of US Veterans Regarding COVID-19 Vaccination Year: 2021 Issue: 11 Volume: 4  
Abstract: Importance: Compared with the

### **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 Journal Title: Radiography,Radiography Article Title: COVID-19 follow-up: Chest X-ray findings with clinical and radiological relationship three months after recovery Year: 2021 Issue: Volume: Abstract: Introduction: To evaluate the radiological sequelae of coronavirus disease (COVID-19) in a mid-term follow-up

### **The psychological experience and intervention in post-acute COVID-19 inpatients**

Author Names: Ferrario S.R.,Panzeri A.,Cerutti P.,Sacco D. Database Source: Embase Journal Title: Neuropsychiatric Disease and Treatment,Neuropsychiatric Disease and Treatment Article Title: The psychological experience and intervention in post-acute COVID-19 inpatients Year: 2021 Issue: Volume: 17 Abstract: Purpose: COVID-19 patients faced first-hand the life-threatening

### **Experiences of long-term care and supportive living residents and families during the COVID-19 pandemic: "It's a lot different for us than it is for the average Joe"**

Author Names: Ickert C.,Stefaniuk R.,Leask J. Database Source: Embase Journal Title: Geriatric nursing (New York, N.Y.) Article Title: Experiences of long-term care and supportive living residents and families during the COVID-19 pandemic: "It's a lot different for us than it is for the average Joe" Year: 2021 Issue: 6 Volume: 42 Abstract: Long-term care and supportive living

### **Evidence of Severe Acute Respiratory Syndrome Coronavirus 2 Reinfection after Recovery from Mild Coronavirus Disease 2019**

Author Names: Lee J.-S.,Kim S.Y.,Kim T.S.,Hong K.H.,Ryoo N.-H.,Lee J.,Park J.H.,Cho S.I.,Kim M.J.,Kim Y.-G.,Kim B.,Shin H.S.,Oh H.S.,Seo M.-S.,Gwon T.-R.,Kim Y.,Park J.-S.,Chin B.S.,Park W.B.,Park S.S.,Seong M.-W

### **Long-term Extracorporeal Membrane Oxygenation Bridge to Lung Transplantation After COVID-19**

Author Names: Magnusson J.M.,Silverborn M.,Broome M.,Riise G.C.,Dellgren G. Database Source: Embase Journal Title: Annals of Thoracic Surgery,Annals of Thoracic Surgery Article Title: Long-term Extracorporeal Membrane Oxygenation Bridge to Lung Transplantation After COVID-19 Year: 2022 Issue: 1 Volume: 113 Abstract: This report describes a patient with severe acute respiratory

### **Health-related quality of life profiles, trajectories, persistent symptoms and pulmonary function one year after ICU discharge in invasively ventilated COVID-19 patients, a prospective follow-up study**

Author Names: Gamberini L.,Mazzoli C.A.,Prediletto I.,Sintonen H.,Scaramuzzo G.,Allegrì D.,Colombo D.,Tonetti T.,Zani G.,Capozzi C.,Dalpiaz G.,Agnolletti V.,Cappellini I.,Melegari G.,Damiani F.,Fusari M.,Gordini G.,Laici C.,Lanza M.C.,Leo M.,Marudi A.,Papa R.,Potalivo A.,Montomoli J.,Taddei S.,Mazzolini M.,Ferravante A.F.,Nicali R.,Ranieri V.M.,Russo E.,Volta C.A.,Spadaro S.,Tartaglione M

### **Patient experience with healthcare: Feedback for a 'post COVID-19 clinic' at a tertiary care center in rural area**

Author Names: Garg A.,Subramain M.,Barlow P.B.,Garvin L.,Hoth K.F.,Dukes K.,Hoffman R.M.,Comellas A.P. Database Source: Embase Preprint Journal Title: medRxiv,ENG Article Title: Patient experience with healthcare: Feedback for a 'post COVID-19 clinic' at a tertiary care center in rural area Year: 2021 Issue: Volume: Abstract: Purpose: Post-acute sequelae of SARS-CoV-2 (PASC) is a

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### Provision of dental care by public health dental clinics during the COVID-19 pandemic in Alberta, Canada

Author Names: Rabie H.,Figueiredo R. Database Source: Embase Journal Title: Primary dental journal Article Title: Provision of dental care by public health dental clinics during the COVID-19 pandemic in Alberta, Canada Year: 2021 Issue: 3 Volume: 10 Abstract: OBJECTIVES: This study aims to describe dental services provided to a low income population in dental public health settings

### Serum levels of laminin and von Willebrand factor in COVID-19 survivors 6 months after discharge

Author Names: Li H.,Qin Z.,Hou X.,Zhang L.,Guo J.,Li Y.,Yang F.,Zhang Y.,Wu Q.,Li L.,Chen H. Database Source: Embase Journal Title: International Journal of Infectious Diseases,International Journal of Infectious Diseases Article Title: Serum levels of laminin and von Willebrand factor in COVID-19 survivors 6 months after discharge Year: 2022 Issue: Volume: 115 Abstract:

### Long-term air pollution and other risk factors associated with COVID-19 at the census tract level in Colorado

Author Names: Berg K.,Romer Present P.,Richardson K. Database Source: Embase Journal Title: Environmental Pollution,Environmental Pollution Article Title: Long-term air pollution and other risk factors associated with COVID-19 at the census tract level in Colorado Year: 2021 Issue: Volume: 287 Abstract: Previous nationwide studies have reported links between long-term

### Impact of persistent D-dimer elevation following recovery from COVID-19

Author Names: Lehmann A.,Prosch H.,Zehetmayer S.,Gysan M.R.,Bernitzky D.,Vonbank K.,Idzko M.,Gompelmann D. Database Source: Embase Journal Title: PLoS ONE,PLoS ONE Article Title: Impact of persistent D-dimer elevation following recovery from COVID-19 Year: 2021 Issue: 10 October Volume: 16 Abstract: Background Elevated D-dimer is known as predictor for severity of

### COVID-19 convalescents exhibit deficient humoral and T cell responses to variant of concern Spike antigens at 12 month post-infection

Author Names: Garcia-Valtanen P.,Hope C.M.,Masavuli M.G.,Yeow E.L.,Balachandran H.,Mekonnen Z.A.,Al-Delfi Z.,Abayasingam A.,Agapiou D.,Stella A.O.,Aggarwal A.,Gummow J.,Ferguson C.,O'Connor S.,McCartney E.M.,Lynn D.J.,Maddern G.,Gowans E.J.,Reddi B.A.J.,Shaw D.,Kok-Lim C.,Turville S.G.,Beard M.R.,Weiskopf D.,Sette A.,Bull R.A.,Barry S.C.,Grubor-Bauk B

### COVID-19 Testing and Social Determinants of Health among Disadvantaged Baltimore Neighborhoods: A Community Mobile Health Clinic Outreach Model

Author Names: Baker D.R.,Cadet K.,Mani S. Database Source: Embase Journal Title: Population Health Management,Population Health Management Article Title: COVID-19 Testing and Social Determinants of Health among Disadvantaged Baltimore Neighborhoods: A Community Mobile Health Clinic Outreach Model Year: 2021 Issue: 6 Volume: 24 Abstract: The objective was to summarize data on

### Multidisciplinary collaborative consensus guidance statement on the assessment and treatment of fatigue in postacute sequelae of SARS-CoV-2 infection (PASC) patients

Author Names: Herrera J.E.,Niehaus W.N.,Whiteson J.,Azola A.,Baratta J.M.,Fleming T.K.,Kim S.Y.,Naqvi H.,Sampsel S.,Silver J.K.,Gutierrez M.V.,Maley J.,Herman E.,Abramoff B. Database Source: Embase Journal Title: PM and R,PM and R Article Title: Multidisciplinary collaborative consensus guidance statement on the assessment and treatment of fatigue in postacute sequelae of SARS-CoV-2

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### **Rehabilitation needs following COVID-19: Five-month post-discharge clinical follow-up of individuals with concerning self-reported symptoms**

Author Names: Wahlgren C.,Divanoglou A.,Larsson M.,Nilsson E.,Ostholm Balkhed A.,Niward K.,Birberg Thornberg U.,Lilliecreutz Gudmundsson E.,Levi R. Database Source: Embase Journal Title: EClinicalMedicine Article Title: Rehabilitation needs following COVID-19: Five-month post-discharge clinical follow-up of individuals with concerning self-reported symptoms Year: 2022 Issue: Volume:

### **Effect of individually-tailored tdc and symbolic art therapy for chronic associative prosopagnosia after infection by sars-cov-2, neurocovid-19 and ischemic stroke**

Author Names: Pachalska M.,Goral-Polrola J.,Chojnowska-cwiakala I. Database Source: Embase Journal Title: Acta Neuropsychologica,Acta Neuropsychologica Article Title: Effect of individually-tailored tdc and symbolic art therapy for chronic associative prosopagnosia after infection by sars-cov-2, neurocovid-19 and ischemic stroke Year: 2021 Issue: 3 Volume: 19 Abstract: Background:

### **Emotional and cognitive representation of covid-19 among polish adults during the peak of the second wave of the pandemic**

Author Names: Szepietowska E.M.,Filipiak S.A. Database Source: Embase Journal Title: Psychiatria i Psychologia Kliniczna,Psychiatria i Psychologia Kliniczna Article Title: Emotional and cognitive representation of covid-19 among polish adults during the peak of the second wave of the pandemic,Emocjonalna i poznawcza reprezentacja COVID-19 u doroslych Polakow w czasie szczytu drugiej fali

### **Assessing the acceptability of a co-produced long COVID intervention in an underserved community in the UK**

Author Names: Fowler-davis S.,Young R.,Maden-wilkinson T.,Hameed W.,Dracas E.,Hurrell E.,Bahl R.,Kilcourse E.,Robinson R.,Copeland R. Database Source: Embase Journal Title: International Journal of Environmental Research and Public Health,International Journal of Environmental Research and Public Health Article Title: Assessing the acceptability of a co-produced long COVID intervention in

### **Modelling long-term COVID-19 impacts on the U.S. workforce of 2029.**

Author Names: Shuttters ST Database Source: Ovid MEDLINE(R) <December Week 3 2021> Journal Title: PLoS ONE [Electronic Resource] Article Title: Modelling long-term COVID-19 impacts on the U.S. workforce of 2029

### **Long-Term Evolution of Malnutrition and Loss of Muscle Strength after COVID-19: A Major and Neglected Component of Long COVID-19.**

Author Names: Gerard M,Mahmutovic M,Malgras A,Michot N,Scheyer N,Jaussaud R,Nguyen-Thi PL,Quilliot D Database Source: Ovid MEDLINE(R) <December Week 3 2021> Journal Title: Nutrients Article Title: Long-Term Evolution of Malnutrition and Loss of Muscle Strength after COVID-19: A Major and Neglected Component of Long COVID-19

### **Do vaccines protect against long COVID? What the data say.**

Author Names: Ledford H Database Source: Ovid MEDLINE(R) <December Week 3 2021> Journal Title: Nature Article Title: Do vaccines protect against long COVID? What the data say. Year: 2021 Issue: 7886 Volume: 599 Abstract:

### **Supporting patients with long COVID return to work.**

Author Names: Madan I,Briggs T,Chew-Graham C Database Source: Ovid MEDLINE(R) <December Week 3 2021> Journal Title: British Journal of General Practice Article Title: Supporting patients with long COVID return to work. Year: 2021 Issue: 712 Volume: 71 Abstract:

### **The Impact of COVID-19 on the Work Environment in Long-Haul Truck Drivers.**

Author Names: Crizzle AM,Malik SS,Toxopeus R Database Source: Ovid MEDLINE(R) <December Week 3 2021> Journal Title: Journal of Occupational & Environmental Medicine Article Title: The Impact of COVID-19 on the Work Environment in Long-Haul Truck Drivers

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**Safety, Feasibility, and Outcomes of Frequent, Long-Duration Rehabilitation in an Inpatient Rehabilitation Facility After Prolonged Hospitalization for Severe COVID-19: An Observational Study.**

Author Names: Vickory F,Ridgeway K,Falvey J,Houwer B,Gunlikson J,Payne K,Niehaus W  
Database Source: Ovid MEDLINE(R) <December Week 3 2021> Journal Title: Physical Therapy Article Title: Safety, Feasibility, and Outcomes of Frequent, Long-Duration Rehabilitation in an Inpatient Rehabilitation Facility After Prolonged Hospitalization for Severe COVID-19: An Observational Study

**Prevalence of Long COVID symptoms in Bangladesh: a prospective Inception Cohort Study of COVID-19 survivors.**

Author Names: Hossain MA,Hossain KMA,Saunders K,Uddin Z,Walton LM,Raigangar V,Sakel M,Shafin R,Hossain MS,Kabir MF,Faruqui R,Rana MS,Ahmed MS,Chakrovorty SK,Hossain MA,Jahid IK Database Source: Ovid MEDLINE(R) Daily Update <December 21, 2021> Journal Title: BMJ Global Health Article Title: Prevalence of Long COVID symptoms in Bangladesh: a prospective Inception Cohort Study of COVID-19

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