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## Research Alert: Long-COVID – 19/01/2022

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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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)

#### [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: Embase 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 Year: 2021 Issue: 11 Volume: 101

#### [The immediate and long-term impacts of the COVID-19 pandemic on patients with obsessive-compulsive disorder: A one-year follow-up study](#)

Author Names: Liao J., Liu L., Fu X., Feng Y., Liu W., Yue W., Yan J. Database Source: Embase Journal Title: Psychiatry Research, Psychiatry Research Article Title: The immediate and long-term impacts of the COVID-19 pandemic on patients with obsessive-compulsive disorder: A one-year follow-up study Year: 2021 Issue: Volume: 306 Abstract: Several recent publications have revealed that

#### [Apparent Discordance Between the Epidemiology of COVID-19 and Recommended Outcomes and Treatments: A Scoping Review](#)

Author Names: Webber S.C., Tittlemier B.J., Loewen H.J. Database Source: Embase Journal Title: Physical therapy Article Title: Apparent Discordance Between the Epidemiology of

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COVID-19 and Recommended Outcomes and Treatments: A Scoping Review Year: 2021 Issue: 11 Volume: 101 Abstract: OBJECTIVE: Many survivors of COVID-19 experience ongoing signs and symptoms affecting multiple body

### **Short-term follow-up HRCT Chest of COVID-19 survivors and association with persistent dyspnea**

Author Names: Kumar I.,Prakash A.,Ranjan M.,Chakrabarti S.S.,Shukla R.C.,Verma A. Database Source: Embase Journal Title: Egyptian Journal of Radiology and Nuclear Medicine,Egyptian Journal of Radiology and Nuclear Medicine Article Title: Short-term follow-up HRCT Chest of COVID-19 survivors and association with persistent dyspnea Year: 2021 Issue: 1 Volume: 52 Abstract: Background:

### **Sociodemographic, clinical, and immunological factors associated with SARS-CoV-2 diagnosis and severe COVID-19 outcomes in people living with HIV: a retrospective cohort study**

Author Names: Nomah D.K.,Reyes-Uruena J.,Diaz Y.,Moreno S.,Aceiton J.,Bruguera A.,Vivanco-Hidalgo R.M.,Llibre J.M.,Domingo P.,Falco V.,Imaz A.,Cortes C.,Force L.,Letang E.,Vilaro I.,Casabona J.,Miro J.M. Database Source: Embase Journal Title: The lancet

### **High prevalence of long-term olfactory, gustatory, and chemesthesis dysfunction in post-COVID-19 patients: a matched case-control study with one-year follow-up using a comprehensive psychophysical evaluation**

Author Names: Boscolo-Rizzo P.,Hummel T.,Hopkins C.,Dibattista M.,Menini A.,Spinato G.,Fabbris C.,Emanuelli E.,D'Alessandro A.,Marzolino R.,Zanelli E.,Cancellieri E.,Cargnelutti K.,Fadda S.,Borsetto D.,Vaira L.A.,Gardenal N.,Polesel J.,Tirelli G

### **Indications of persistent glycoalyx damage in convalescent covid-19 patients: A prospective multicenter study and hypothesis**

Author Names: Vollenberg R.,Tepasse P.-R.,Ochs K.,Floer M.,Strauss M.,Rennebaum F.,Kabar I.,Rovas A.,Nowacki T. Database Source: Embase Journal Title: Viruses, Viruses Article Title: Indications of persistent glycoalyx damage in convalescent covid-19 patients: A prospective multicenter study and hypothesis Year: 2021 Issue: 11 Volume: 13 Abstract: The COVID-19 pandemic is caused by

### **Long-term trajectories of SARS-CoV-2 neutralizing antibodies and predictive value of first dose vaccination-induced IgG-antibodies in hemodialysis patients**

Author Names: Tillmann F.P.,Still H.,von Landenberg P. Database Source: Embase Journal Title: International Urology and Nephrology,International Urology and Nephrology Article Title: Long-term trajectories of SARS-CoV-2 neutralizing antibodies and predictive value of first dose vaccination-induced IgG-antibodies in hemodialysis patients Year: 2021 Issue: Volume: Abstract: Purpose:

### **Identification of a vulnerable group for post-acute Sequelae of SARS-CoV-2 (PASC): People with autoimmune diseases recover more slowly from COVID-19**

Author Names: Dreyer N.,Petruski-Ivleva N.,Albert L.,Mohamed D.,Brinkley E.,Reynolds M.,Toovey S. Database Source: Embase Journal Title: International Journal of General Medicine,International Journal of General Medicine Article Title: Identification of a vulnerable group for post-acute Sequelae of SARS-CoV-2 (PASC): People with autoimmune diseases recover more slowly from COVID-19 Year:

### **Prevalence of anxiety and depressive symptoms and impact on self-management among adults with chronic conditions in Chicago, Illinois, USA, during the COVID-19 pandemic: a cross-sectional survey.**

Author Names: Lovett RM,Opsasnick L,Russell A,Yoon E,Weiner-Light S,Serper M,Cooper Bailey S,Wolf MS Database Source: Ovid MEDLINE(R) Daily Update <January 14, 2022> Journal Title: BMJ Open Article Title: Prevalence of anxiety and depressive symptoms and

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impact on self-management among adults with chronic conditions in Chicago, Illinois, USA, during the COVID-19 pandemic: a cross-sectional

### **Clinical performance of a standardized SARS-CoV-2 interferon-gamma release assay for simple detection of T-cell responses after infection or vaccination**

Author Names: Fernandez-Gonzalez M., Agullo V., Padilla S., Garcia J.A., Garcia-Abellan J., Botella A., Mascarell P., Ruiz-Garcia M., Masia M., Gutierrez F. Database Source: Embase Journal Title: Clinical infectious diseases : an official publication of the Infectious Diseases Society of America Article Title: Clinical performance of a standardized SARS-CoV-2 interferon-gamma release assay for

### **Phenotyping of acute and persistent COVID-19 features in the outpatient setting: exploratory analysis of an international cross-sectional online survey**

Author Names: Sahanic S., Tymoszuk P., Ausserhofer D., Rass V., Pizzini A., Nordmeyer G., Hufner K., Kurz K., Weber P.M., Sonnweber T., Boehm A., Aichner M., Cima K., Boeckle B., Holzner B., Rumpold G., Puelacher C., Kiechl S., Huber A., Wiedermann C.J., Sperner-Unterweger B., Tancevski I., Bellmann-Weiler R., Bachler H., Piccoliori G., Helbok R., Weiss G., Loeffler-Ragg J

### **Balance performance in patients with post-acute COVID-19 compared to patients with an acute exacerbation of chronic obstructive pulmonary disease and healthy subjects**

Author Names: Giardini M., Arcolin I., Guglielmetti S., Godi M., Capelli A., Corna S. Database Source: Embase Journal Title: International journal of rehabilitation research. Internationale Zeitschrift fur Rehabilitationsforschung

### **Hospital admission for COVID-19 pneumonitis-long-term impairment in quality of life and lung function**

Author Names: Vejen M., Hansen E.F., Al-Jarah B.N.I., Jensen C., Thaning P., Jeschke K.N., Ulrik C.S. Database Source: Embase Journal Title: European Clinical Respiratory Journal Article Title: Hospital admission for COVID-19 pneumonitis-long-term impairment in quality of life and lung function Year: 2022 Issue: 1 Volume: 9 Abstract: Background and Aim: Knowledge of long-term consequences

### **Recovery From COVID-19 in Multiple Sclerosis: A Prospective and Longitudinal Cohort Study of the United Kingdom Multiple Sclerosis Register**

Author Names: Garjani A., Middleton R.M., Nicholas R., Evangelou N. Database Source: Embase Journal Title: Neurology(R) neuroimmunology & neuroinflammation Article Title: Recovery From COVID-19 in Multiple Sclerosis: A Prospective and Longitudinal Cohort Study of the United Kingdom Multiple Sclerosis Register Year: 2022 Issue: 1 Volume: 9 Abstract: BACKGROUND AND OBJECTIVES: To

### **Spine surgery under awake spinal anesthesia: an Egyptian experience during the COVID-19 pandemic**

Author Names: Khattab M.F.M., Sykes D.A.W., Abd-El-Barr M.M., Waguia R., Montaser A., Ghamry S.E., Elhawary Y. Database Source: Embase Journal Title: Neurosurgical focus Article Title: Spine surgery under awake spinal anesthesia: an Egyptian experience during the COVID-19 pandemic Year: 2021 Issue: 6 Volume: 51 Abstract: OBJECTIVE: Despite tremendous advancements in biomedical science and

### **Second Job Holding Among Direct Care Workers and Nurses: Implications for COVID-19 Transmission in Long-Term Care.**

Author Names: Baughman RA, Stanley B, Smith KE Database Source: Ovid MEDLINE(R) Daily Update <January 11, 2022> Journal Title: Medical Care Research & Review Article Title: Second Job Holding Among Direct Care Workers and Nurses: Implications for COVID-19 Transmission in Long-Term Care

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## Long COVID: cognitive complaints (brain fog) and dysfunction of the cingulate cortex.

Author Names: Hugon J,Msika EF,Queneau M,Farid K,Paquet C Database Source: Ovid MEDLINE(R) Daily Update <January 11, 2022> Journal Title: Journal of Neurology Article Title: Long COVID: cognitive complaints (brain fog) and dysfunction of the cingulate cortex

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