
Research Alert: Long-COVID – 11/05/2022

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)

[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-term T cell perturbations and waning antibody levels in individuals needing hospitalization for COVID-19](#)

Author Names: Govender M., Hopkins F.R., Goransson R., Svanberg C., Shankar E.M., Hjorth M., Augustinsson A.N., Sjowall J., Nystrom S., Larsson M. Database Source: Embase Preprint Journal Title: bioRxiv Article Title: Long-term T cell perturbations and waning antibody levels in individuals needing hospitalization for COVID-19 Year: 2022 Issue: Volume: Abstract: COVID-19 is being

[Can Teledentistry Replace Conventional Clinical Follow-Up Care for Minor Dental Surgery? A Prospective Randomized Clinical Trial](#)

Author Names: Heime D., Luhnberg P., Langguth N., Kaya S., Obst C., Kammerer P. 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: Can Teledentistry Replace Conventional Clinical Follow-Up Care for Minor Dental Surgery? A Prospective Randomized

Prevalence of post-acute COVID-19 syndrome symptoms at different follow-up periods: a systematic review and meta-analysis

Author Names: Alkodaymi M.S.,Omran O.A.,Fawzy N.A.,Shaar B.A.,Almamlouk R.,Riaz M.,Obeidat M.,Obeidat Y.,Gerberi D.,Taha R.M.,Kashour Z.,Kashour T.,Berbari E.F.,Alkattan K.,Tleyjeh I.M. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Prevalence of post-acute COVID-19 syndrome symptoms at different

Patients at risk of pulmonary fibrosis Post Covid-19: Epidemiology, pulmonary sequelae and humoral response

Author Names: Porto M.H.,Delgado T.,Aguirre-Jaime A.,Ramos M.J.,Campos S.,Acosta O.,Llanos A.B.,Lecuona M. Database Source: Embase Preprint Journal Title: medRxiv,ENG Article Title: Patients at risk of pulmonary fibrosis Post Covid-19: Epidemiology, pulmonary sequelae and humoral response Year: 2022 Issue: Volume: Abstract: Background The COVID-19 pandemic is one of the greatest

Chronic Fatigue and Postexertional Malaise in People Living With Long COVID: An Observational Study

Author Names: Twomey R.,DeMars J.,Franklin K.,Culos-Reed S.N.,Weatherald J.,Wrightson J.G. Database Source: Embase Weekly Updates Journal Title: Physical therapy Article Title: Chronic Fatigue and Postexertional Malaise in People Living With Long COVID: An Observational Study Year: 2022 Issue: 4 Volume: 102 Abstract: OBJECTIVE: People living with long COVID describe a high symptom

COVCOG 2: Cognitive and Memory Deficits in Long COVID: A Second Publication From the COVID and Cognition Study

Author Names: Guo P.,Benito Ballesteros A.,Yeung S.P.,Liu R.,Saha A.,Curtis L.,Kaser M.,Haggard M.P.,Cheke L.G. Database Source: Embase Weekly Updates Journal Title: Frontiers in Aging Neuroscience,Frontiers in Aging Neuroscience Article Title: COVCOG 2: Cognitive and Memory Deficits in Long COVID: A Second Publication From the COVID and Cognition Study Year: 2022 Issue: Volume: 14

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 Weekly 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

A systematic review on physical function, activities of daily living and health-related quality of life in COVID-19 survivors

Author Names: de Oliveira Almeida K.,Nogueira Alves I.G.,de Queiroz R.S.,de Castro M.R.,Gomes V.A.,Santos Fontoura F.C.,Brites C.,Neto M.G. Database Source: Embase Weekly Updates Journal Title: Chronic Illness,Chronic Illness Article Title: A systematic review on physical function, activities of daily living and health-related quality of life in COVID-19 survivors Year: 2022 Issue:

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 Weekly 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

Potential long-term effects of SARS-CoV-2 infection on the pulmonary vasculature: a global perspective

Author Names: Halawa S.,Pullamsetti S.S.,Bangham C.R.M.,Stenmark K.R.,Dorfmueller P.,Frid M.G.,Butrous G.,Morrell N.W.,de Jesus Perez V.A.,Stuart D.I.,O'Gallagher K.,Shah A.M.,Aguib Y.,Yacoub M.H. Database Source: Embase Weekly Updates Journal Title: Nature

Reviews Cardiology, Nature Reviews Cardiology Article Title: Potential long-term effects of SARS-CoV-2 infection on the pulmonary

Spontaneous Evolution of COVID-19 Lung Sequelae: Results from a Double-Step Follow-Up

Author Names: Ferioli M., Prediletto I., Bensai S., Betti S., Daniele F., Di Scioscio V., Modolon C., Rimondi M.R., De Molo C., Serra C., Nava S., Fasano L. Database Source: Embase Weekly Updates Journal Title: Respiration, Respiration Article Title: Spontaneous Evolution of COVID-19 Lung Sequelae: Results from a Double-Step Follow-Up Year: 2022 Issue: 4 Volume: 101 Abstract: Background: Few

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

Effectiveness of the BNT162B2 vaccine after recovery from Covid-19

Author Names: Hammerman A., Sergienko R., Friger M., Beckenstein T., Peretz A., Netzer D., Yaron S., Arbel R. Database Source: Embase Weekly Updates Journal Title: New England Journal of Medicine, New England Journal of Medicine Article Title: Effectiveness of the BNT162B2 vaccine after recovery from Covid-19 Year: 2022 Issue: 13 Volume: 386 Abstract: BACKGROUND The risk of infection with

Immune and Clotting Dysfunction Detected in Saliva and Blood Plasma after COVID-19

Author Names: Jang H., Choudhury S., Yu Y., Sievers B.L., Gelbart T., Singh H., Rawlings S.A., Tan G.S., Smith D., Freire M. Database Source: Embase Preprint Journal Title: bioRxiv Article Title: Immune and Clotting Dysfunction Detected in Saliva and Blood Plasma after COVID-19 Year: 2022 Issue: Volume: Abstract: It is becoming increasingly clear that individuals recovered from acute

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 Daily Updates Journal Title: 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: The aim of this study was to

Cognitive decline and brainstem hypometabolism in long COVID: A case series

Author Names: Hugon J., Queneau M., Sanchez Ortiz M., Msika E.F., Farid K., Paquet C. Database Source: Embase Weekly Updates Journal Title: Brain and Behavior, Brain and Behavior Article Title: Cognitive decline and brainstem hypometabolism in long COVID: A case series Year: 2022 Issue: 4 Volume: 12 Abstract: Objective: To assess FDG cerebral PET in patients suffering from cognitive

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

Asymptomatic COVID-19 in the elderly: Dementia and viral clearance as risk factors for disease progression

Author Names: Esteban I., Polack F.P., Bergero G., Alves C., Bronstein M., Ziegler V., Wood C., Caballero M.T., Wappner D., Libster R., Perez Marc G. Database Source: Embase Weekly Updates Journal Title: Gates Open Research Article Title: Asymptomatic COVID-19 in the elderly: Dementia and viral clearance as risk factors for disease progression Year: 2022 Issue: Volume: 5 Abstract:

Long-lasting consequences of coronavirus disease 19 pneumonia: a systematic review

Author Names: Patrucco F., Zeppugno P., Baricich A., Gramaglia C.M., Balbo P.E., Falaschi Z., Carriero A., Cuneo D., Pirisi M., Bellan M. Database Source: Embase Weekly Updates Journal Title: Minerva Medica, Minerva Medica Article Title: Long-lasting consequences of coronavirus disease 19 pneumonia: a systematic review Year: 2022 Issue: 1 Volume: 113 Abstract: INTRODUCTION: Coronavirus

Long COVID symptoms in SARS-CoV-2-positive adolescents and matched controls (LongCOVIDKidsDK): a national, cross-sectional study.

Author Names: Kikkenborg Berg S, Dam Nielsen S, Nygaard U, Bundgaard H, Palm P, Rotvig C, Vinggaard Christensen A Database Source: Ovid MEDLINE(R) Daily Update <May 06, 2022> Journal Title: The Lancet Child & Adolescent Health Article Title: Long COVID symptoms in SARS-CoV-2-positive adolescents and matched controls (LongCOVIDKidsDK): a national, cross-sectional study

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

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

Author Names: De Maria M, Ferro F, Vellone E, Ausili D, Luciani M, Matarese M Database Source: Ovid MEDLINE(R) <April Week 5 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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