

CURRENT AWARENESS BULLETIN



Long Covid Management 01 January 2023



This is your monthly Current Awareness Bulletin produced by Somerset NHS Foundation Trust Library & Knowledge Services.

It is intended to provide you with a range of the most up-to-date resources, including recently published guidelines and research articles, news and policy items.

If you have any problems accessing the links, please contact a member of the library staff who will be happy to assist you.

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We hope you find it helpful and please do let us know if you need any further information or assistance.

Thank you.

[Long-lasting Symptoms After an Acute COVID-19 Infection and Factors Associated With Their Resolution](#)

Olivier Robineau, Marie Zins, Mathilde Touvier, et al Online Nov 9 2022
Cross-sectional study conducted in 3 French population cohorts

[Effects of L-Arginine Plus Vitamin C Supplementation on Physical Performance, Endothelial Function, and Persistent Fatigue in Adults with Long COVID: A Single-Blind Randomized Controlled Trial](#)

Nutrients. 2022 Nov 23;14(23):4984. doi: 10.3390/nu14234984.

Tosato, M. et al

A single blind randomized placebo control trial comparing twice-daily oral combination of 1.66 g l-arginine plus 500 mg liposomal vitamin C or a placebo for 28 days. Demonstrates improvements in physical performance and symptoms of fatigue.

[Long COVID Classification: Findings from a Clustering Analysis in the Predi-COVID Cohort Study](#)

Int J Environ Res Public Health. 2022 Nov 30;19(23):16018. doi: 10.3390/ijerph192316018.

Fischer, A. et al.

A Long-covid classification scheme to stratify individuals suffering from Long-Covid in an attempt to improve patient care.

[Brain Fog and Fatigue following COVID-19 Infection: An Exploratory Study of Patient Experiences of Long COVID](#)

Int J Environ Res Public Health. 2022 Nov 23;19(23):15499. doi: 10.3390/ijerph192315499.

Chasco, E.E., et al

Qualitative study suggests that healthcare providers can offer better support to Long Covid sufferers by identifying their needs in a timely and sensitive way.

[Long COVID and older people](#)

Lancet Healthy Longev. 2022 Dec;3(12):e849-e854. doi: 10.1016/S2666-7568(22)00245-8.

Mansell, V. et al.

Addressing physical, psychological, and functional sequelae will mitigate the effect of long COVID and improve the health and quality of life of older people.

[Post-acute COVID-19 geriatric rehabilitation](#)

PMID: 36434130 PMCID: PMC9702857 DOI: 10.1007/s00391-022-02128-1

Free PMC article

Van Dam van Isselt, E.F., et al.

General recommendations for geriatric rehabilitation.

[Effects of hyperbaric oxygen therapy on functional and structural connectivity in post-COVID-19 condition patients: A randomized, sham-controlled trial](#)

PMID: 36208548 PMCID: PMC9528018 DOI: 10.1016/j.nicl.2022.103218

Free PMC article

Catalogna et al

Randomized, sham-controlled, double-blind trial indicates that HBOT improves disruptions in white matter in post-Covid-19 patients.

[An international study of post-COVID sleep health](#)

PMID: 36163137 PMCID: PMC9501615 DOI: 10.1016/j.sleh.2022.06.011

Free PMC article

Alzueta, E., et al

Clinicians and researchers should assess sleep health in COVID-19 patients and investigate long-term associations with their mental and physical health, as well as potential benefits of improving sleep in this population.

[The successful rehabilitation of a 75-year-old female with debilitating long COVID: A case report](#)

PMID: 35105498 PMCID: PMC8800380 DOI: 10.1016/j.jfma.2022.01.016

Free PMC article

Hsu, W.L., et al

[An overview of post COVID sequelae](#)

PMID: 35428040 DOI: 10.1515/jbcpp-2022-0057

Free article

Shukla, A.K. and Misra, S.

[Long Covid at the crossroads: Comparisons and lessons from the treatment of patients with myalgic encephalomyelitis/chronic fatigue syndrome \(ME/CFS\)](#)

PMID: 35341334 DOI: 10.1177/13591053221084494

Hunt, J. et al

[Clinical management of COVID-19: Living guideline, 15 September 2022](#)

WHO

[A new clinical challenge: supporting patients coping with the long-term effects of COVID-19](#)

Goldberg et al.

Mental health support and interventions.

[ESCMID rapid guidelines for assessment and management of long COVID](#)

PMID: 35182760 PMCID: PMC8849856 DOI: 10.1016/j.cmi.2022.02.018

Yelin, D., et al.

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Do you need to find evidence to support an improvement?

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