



Long Covid Current Awareness Bulletin

May 2022

Guidelines, Policies and Reports

ESCMID rapid guidelines for assessment and management of long COVID
Clinical Microbiology and Infection, February 2022

Available at: [Elsevier](#)

These guidelines provide evidence-based recommendations for the assessment and management of individuals with persistent symptoms after acute COVID-19 infection and to provide a definition for this entity, termed 'long COVID'.

Published research

Clinical and Socio-Demographic Variables Associated with the Diagnosis of Long COVID Syndrome in Youth: A Population-Based Study
International Journal of Environmental Research and Public Health, May 2022

Available at: [MDPI](#)

This study examines the factors associated with diagnosis of long COVID syndrome in children. They were significantly more likely to have been severely symptomatic, required hospitalization, and experienced recurrent acute infection within 180 days. Children with LCS were significantly more likely to have had ADHD, chronic urticaria, and allergic rhinitis. A statistically significant and clinically meaningful 40% of youth with LCS had ADHD diagnoses as compared with only 20% of youth in the general population.

Exploring Online Peer Support Groups for Adults Experiencing Long COVID in the United Kingdom: Qualitative Interview Study
Journal of Medical Internet Research, May 2022

Available at: [JMIR](#)

This study explores the roles that online peer support groups take on and the impact they have on patients experiencing and recovering from long COVID. In doing so, this study aims to identify ways to inform future long COVID care, including online peer support and broader long COVID care structures.

Respiratory muscle dysfunction in long-COVID patients
Infection, May 2022

Available at: [Springer](#)

This study's findings point towards respiratory muscle dysfunction as a novel aspect of COVID-19 sequelae. The authors strongly advocate for systematic respiratory muscle testing during the diagnostic workup of persistently symptomatic, convalescent COVID-19 patients.



Multivariate profile and acute-phase correlates of cognitive deficits in a COVID-19 hospitalised cohort

eClinicalMedicine, May 2022

Available at: [The Lancet](#)

Preliminary evidence has highlighted association between severe COVID-19 and persistent cognitive deficits. COVID-19 survivors were less accurate and slower in their responses than compared to their matched controls. Acute illness, but not chronic mental health, predicted cognitive deviation from expected scores. Cognitive deficits after severe COVID-19 relate most strongly to acute illness severity, persist long into the chronic phase, and recover slowly if at all.

Post-COVID-19 fatigue: the contribution of cognitive and neuropsychiatric symptoms

Journal of Neurology, April 2022

Available at: [Springer](#)

Fatigue is a common symptom of post-COVID-19 condition. Persistent fatigue in COVID-19 patients is frequently accompanied by cognitive dysfunction and neuropsychiatric symptoms; however, less is known about the relationships between these components of post-COVID-19 condition and fatigue itself. This study sought to distinguish the types of fatigue experienced by participants, and investigate whether cognitive deficits across various domains and neuropsychiatric conditions predicted these different types of fatigue.

Exploring the recovery curve for long-term post-COVID dyspnea and fatigue

European Journal of Internal Medicine, April 2022

Available at: [European Journal of Internal Medicine](#)

Understanding the evolution of post-COVID fatigue and dyspnea could have implications for optimizing patient care and public health outcomes. This letter to the editor presents the trajectory recovery curve of dyspnea and fatigue in hospitalized COVID-19 survivors. The prevalence of dyspnea and fatigue at hospital admission and during the first year after hospitalization were plotted.

Hormonal trends in patients suffering from long COVID symptoms

Endocrine Journal, April 2022

Available at: [J-Stage](#)

Symptoms of long COVID are complex and long-lasting, and endocrine dysfunction might be involved in the underlying mechanisms. In this study, to clarify the hormonal characteristics of long COVID patients, laboratory data for patients who visited the outpatient clinic for long COVID were evaluated.



Blogs

Long Covid: Fears symptoms in ethnic groups 'not believed'

BBC News, May 2022

Available at: [BBC News](#)

Concerns have been raised that people from ethnic minorities are not seeking help with long Covid due to fears they may not be believed. Research previously found people from ethnic minorities had been most affected by the virus.

Long Covid: I'll take trial drugs because I want my life back

BBC News, May 2022

Available at: [BBC News](#)

Long Covid has stolen Kate Stott's life. Since catching coronavirus in March 2020, the mother-of-three, 35, has lost her business, her health and precious family moments with her children. Kate has spent more than £2,000 trying to get better.

NHS staff with long Covid 'returning to work early over job fears'

In Your Area, April 2022

Available at: [In Your Area](#)

NHS staff suffering with long Covid symptoms are returning to work early because they are afraid of losing their jobs, according to a new report. Unison said a survey among its members revealed anxiety, fear and "shockingly bad" treatment from managers were among the reasons for returning to work before feeling well enough.

Miscellaneous

Researching long COVID: addressing a new global health challenge

National Institute for Health and Care Research, May 2022

Available at: [NIHR](#)

The NIHR is funding a portfolio of research to improve our understanding of - and find treatments for - long COVID.



Library and Knowledge Services

Library Services

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We can provide training on how to search healthcare databases and resources as well as showing you how to appraise the information that you find: <https://www.nhslincslibrary.uk/page/training/>

Online Resources

BMJ Best Practice is a clinical decision support tool that provides step-by-step guidance on diagnosis, prognosis, treatment and prevention of a wide variety of conditions: <https://bestpractice.bmj.com/oafed>

ClinicalKey is a database which supports healthcare professionals by providing access to the latest evidence across specialties: <https://www.clinicalkey.com/>