

# Long COVID Bulletin

**New evidence and outputs from key organisations  
relating to Long COVID**

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## Recent publications and journal articles

This current awareness bulletin contains a selection of material gathered from a search of the evidence base. It is not intended to be comprehensive and has not been critically appraised. Collated by a qualified information professional, the content is selected upon informed prioritisation of the search results based upon agreed criteria.

The bulletin is not a substitute for clinical or professional judgement and the information contained within does not supersede national and local NHS policies and protocols.

Previous issues of this bulletin can be accessed on the [Current Awareness page of the Knowledge Network](#).

If you need any help with obtaining the full text of any of the articles, please contact [phs.knowledge@phs.scot](mailto:phs.knowledge@phs.scot)

### **Epidemiology of long COVID, including incidence, prevalence, determinants**

Abul Y, Harris DA, Chachlani P, Hayes KN, Zullo AR, Mor V, et al. [Incidence of Long COVID diagnoses in 3.6 million US Medicare beneficiaries with COVID-19](#). The Journals of Gerontology Series A, Biological Sciences and Medical Sciences. 2025.

Chu AMY, Tsang JTY, Chan SSC, Chan LSH, So MKP. [Utilizing Google Trends data to enhance forecasts and monitor long COVID prevalence](#). Communications medicine. 2025;5(1)179.

Grady CB, Bhattacharjee B, Silva J, Jaycox J, Lee LW, Silva Monteiro V, et al. [Impact of COVID-19 vaccination on symptoms and immune phenotypes in vaccine-naïve individuals with Long COVID](#). Communications medicine. 2025;5(1)163..

Gross RS, Carmilani M, Stockwell MS. **Long COVID in Young Children, School-Aged Children, and Teens.** JAMA pediatrics. 2025.

Hawkins KL, Dandachi D, Verzani Z, Brannock MD, Lewis C, Abedian S, et al. **HIV infection and long COVID: A RECOVER program, electronic health record based cohort study.** Clinical Infectious Diseases. 2025.

Morgan S, Smith JM, Thomas B, Moreno M, Visovsky C, Beckie T. **Risk Factors and Predictors for Persistent Dyspnea Post-COVID-19: A Systematic Review.** Clinical Nursing Research. 2025;34(3–4)195–212.

Nakagawa F, Palich R, Kall M, Sewell J, Smith C, Kelly C, et al. **Impact of COVID-19 and factors associated with long COVID and COVID-19 vaccine uptake in people with HIV in the United Kingdom: Results from Positive Voices 2022.** HIV Medicine. 2025.

Peter RS, Sedelmaier L, Nieters A, Brockmann SO, Göpel S, Merle U, et al. **Symptom burden and post-COVID-19 syndrome 24 months following SARS-CoV-2 infection: Longitudinal population-based study.** The Journal of Infection. 2025;90(6)106500.

Rajlic G, Sorensen JM, Shams B, Mardani A, Merchant K, Mithani A. **Post-acute sequelae of COVID-19 in residents in long-term care homes: Examining symptoms and recovery over time.** Plos One. 2025;20(5)e0321295.

Rattanawijit M, Samutpong A, Apiwattanakul N, Assawawiroonhakarn S, Techasaensiri C, Boonsathorn S, et al. **Rates, Risk Factors and Outcomes of Complications After COVID-19 in Children.** The Pediatric Infectious Disease Journal. 2025;44(5)449–54.

Sarmiento Varón L, Alvarez H, Huirimilla Casanova LC, Díaz Mora MP, Muñoz Cuevas LA, Gonzalez-Puelma J, et al. **Estimating the prevalence of persistent symptoms after SARS-CoV-2 infection (post-COVID-19 syndrome): a regional cross-sectional study protocol.** BMJ Open. 2025;15(5)e093844.

Shi J, Lu R, Tian Y, Wu F, Geng X, Zhai S, et al. **Prevalence of and factors associated with long COVID among US adults: a nationwide survey**. BMC Public Health. 2025;25(1)1758..

## **Service planning and delivery, pathways of care, service evaluation**

Bui DP, Bast E, Trinh H, Fox A, Berkowitz TSZ, Palacio A, et al. **Use of Long COVID Clinics in the Veterans Health Administration: Implications for the path forward**. Health Affairs Scholar. 2025;3(5)qxaf080.

Joseph G. **The impact of physical activity on long COVID symptoms among college students: A retrospective study**. International Journal of Environmental Research and Public Health. 2025;22(5).

Neto GEF, Prudente GD, de Oliveira HL, de Lima KBA, da Silva Menezes Junior A. **Telerehabilitation as an innovative strategy for the management of anxiety and dyspnea in post-COVID-19: A scoping review**. PM & R : the journal of injury, function, and rehabilitation. 2025.

Puhan MA, Dalla Lana K. **Rehabilitation for persons with long COVID beyond the recovery phase of SARS-CoV-2 infection**. The European Respiratory Journal. 2025;65(5).

Reis N, Dias MJC, Sousa L, Oliveira J, Rico MT, Baixinho CL, et al. **Respiratory telerehabilitation: user experience and satisfaction with the program**. BMC Geriatrics. 2025;25(1)372.

Rhodes S, Douglas C. **Experiences of accessing primary care by those living with long Covid in New Zealand**. medRxiv. 2025 [Pre-print, not yet peer reviewed].

Schröder D, Stölting A, Müllenmeister C, Behrens GMN, Klawitter S, Klawonn F, et al. **Improvement in quality of life and cognitive function in Post-COVID syndrome after online occupational therapy: Results from a randomized controlled pilot study**. Plos One. 2025;20(5)e0312714.

Verduzco-Gutierrez M, Fleming TK, Azola AM. **Considerations for long COVID rehabilitation in women**. Physical medicine and rehabilitation clinics of North America. 2025;36(2)371–87.

Weix NM, Shake HM, Duran Saavedra AF, Clingan HE, Hernandez VC, Johnson GM, et al. **Cognitive Interventions and Rehabilitation to Address Long-COVID Symptoms: A Systematic Review**. OTJR : Occupation, Participation and Health. 2025;15394492251328310.

### **Psycho-social impacts of long COVID, including on work, education, and quality of life**

Bou Fakhreddine H, Zeineldine S, Itani H, Sater JA, BouKhalil P, Al Harfani B, et al. **Impact of Post-COVID syndrome on quality of life and mental health among COVID-19 survivors: A study from a tertiary care center in Lebanon**. Respiratory Medicine. 2025;244108173.

Brodwall EM, Selvakumar J, Havdal LB, Sommen S, Berven LL, Cvejic E, et al. **Predictors of fatigue progression in long COVID among young people**. Brain, behavior, & immunity health. 2025;45100982.

Carazo S, Ouakki M, Nicolakakis N, Falcone EL, Skowronski DM, Durand M-J, et al. **Long COVID risk and severity after COVID-19 infections and reinfections in Quebec healthcare workers**. medRxiv. 2025 [Pre-print, not yet peer reviewed].

Hejazian SS, Vemuri A, Vafaei Sadr A, Shahjouei S, Bahrami S, Shouhao Z, et al. **The health-related quality of life among survivors with post-COVID conditions in the United States**. Plos One. 2025;20(5)e0320721.

Henning E, Musci R, Johnson SB, Villatoro C, Malone LA. **Pediatric long COVID: relationships with premorbid history of anxiety or depression and health-related quality of life**. Journal of Pediatric Psychology. 2025.

Naik H, Zhu B, Er L, Sbihi H, Janjua NZ, Smith PM, et al. **Work Productivity Loss in People Living with Long COVID Symptoms over 2 years from Infection**. Journal of Occupational and Environmental Medicine. 2025.

Naik H, Wilton J, Tran KC, Janjua NZ, Levin A, Zhang W. **Long-Term Health Related Quality of Life in Working-Age COVID-19 Survivors: A Cross-Sectional Study**. The American Journal of Medicine. 2025;138(5)850-861.e8.

Yagi K, Kondo M, Terai H, Asakura T, Kimura R, Takemura R, et al. **Impact of long COVID on the health-related quality of life of Japanese patients: A prospective nationwide cohort study**. Respiratory investigation. 2025;63(4)610–6.

Wei H, Daniels S, Wiggans R, Coleman A, Bramwell D, McElvenny D, et al. **Long COVID and work in the UK: challenges, support and perspectives**. medRxiv. 2025 [Pre-print, not yet peer reviewed].

## **New/updated guidelines, policies and reports including findings of CSO-funded research relevant to long COVID**

Health Innovation Oxford and Thames Valley. **Integrating Long Covid and ME/CFS services could benefit patients and boost productivity**. Published 25 May 2025.

For further information on sources of evidence and other key references relevant to this topic, please contact: [phs.knowledge@phs.scot](mailto:phs.knowledge@phs.scot)