

# Long COVID Bulletin

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

Coverage: August 2025

Publication date: 03 September 2025

This bulletin is produced every month by PHS Knowledge Services for the National Strategic Network for 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**

Carazo S, Ouakki M, Nicolakakis N, Falcone EL, SkowronskiFRCP DM, Durand M-J, et al. [Long COVID risk and severity after COVID-19 infections and reinfections: a retrospective cohort study among healthcare workers](#). International Journal of Infectious Diseases. 2025;108012.

Coughtrey A, Pereira SMP, Ladhani S, Shafran R, Stephenson T. [Long COVID in children and young people: then and now](#). Current Opinion in Infectious Diseases. 2025.

Edwards DL, Feldstein LR, Dalton AF, Ford ND, Saydah SH. [Prevalence of symptoms associated with Long COVID among adolescents in the United States, Summer 2022](#). The Journal of Infectious Diseases. 2025.

Gusmão ACS de, Scaléa ACRL, Uehara SC da SA. **Symptoms of long COVID in children and adolescents: a scoping review**. Revista da Escola de Enfermagem da U S P. 2025;59e20240435.

Kamal SM, Al Qahtani MS, Al Aseeri A, Naghib MEDM, Al Mazroua AMM, Alshamrani AMM, et al. **Long COVID-19: a Four-Year prospective cohort study of risk factors, recovery, and quality of life**. BMC Infectious Diseases. 2025;25(1)1082.

Levin J, Bradshaw M. **The challenge of long COVID: is the pandemic really over?** Public health reports (Washington, DC : 1974). 2025;333549251358665.

Peine C, Stoliaroff-Pepin A, Reinacher U, Heldt K, Sarganas G, Piechotta V, et al. **Effectiveness of COVID-19 vaccines against post-COVID-19 condition/long COVID: systematic review and meta-analysis**. Clinical Microbiology and Infection. 2025.

Pollett S, Agan BK, Letizia AG, Richard SA, Porter C, Epsi NJ, et al. **Long COVID and the military: A current research landscape, knowledge gaps, and future directions**. Military Medicine. 2025.

Popa MV, Gurzu IL, Handra CM, Mandanach C, Gurzu B, Mîndru DE, et al. **Long COVID in Healthcare Workers from a Pediatric Hospital in Romania: A Cross-Sectional Study of Prevalence, Symptom Burden, and the Role of Vaccination and Reinfection**. Journal of clinical medicine. 2025;14(16).

van Leeuwen LPM, Van Coillie S, Prévot J, Drabwell J, Mahlaoui N, Sánchez-Ramón S, et al. **Long-term effects of COVID-19 in patients with primary immunodeficiency: An IPOPI worldwide survey**. The Journal of Allergy and Clinical Immunology. 2025;156(2)449–62.

Wisk LE, L'Hommedieu M, Diaz Roldan K, Ebna Mannan I, Spatz ES, Weinstein RA, et al. **Variability in long COVID definitions and validation of published prevalence rates**. JAMA network open. 2025;8(8)e2526506

Zaazouee MS, Nada EA, Al-Kafarna M, Shaheen A, Ramu SK, Hafez AH, et al. **A multinational cross-sectional study on the prevalence and predictors of long COVID across 33 countries**. Scientific Reports. 2025;15(1)28299.

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

Al-Jabr H, Castle DJ, Thompson DR, Windle K, Belcher J, Valenzuela MMDI, et al. **Long COVID optimal health programme to enhance mental and physical health: A feasibility randomised controlled trial**. Health Expectations. 2025;28(4)e70399.

Harris SRS, Sewell B, Busse-Morris M, Edwards A, Jones F, Leggat F, et al. **Cost-Effectiveness of a Personalised Self-Management Intervention for People Living With Long Covid: The LISTEN Randomised Controlled Trial**. Health Expectations. 2025;28(4)e70357.

McCormick S, Cukic I, Alexanders J, Yeowell G, Fatoye F, Kelly BM, et al. **Exercise professionals in extended scope of practice roles: a qualitative exploration of a new model of rehabilitation**. BMJ Public Health. 2025;3(2)e002322.

Mir G, Mullard J, Parkin A, Lee C, Clarke J, De Kock JH, et al. **Addressing Inequalities in Long Covid Healthcare: A Mixed-Methods Study on Building Inclusive Services**. Health Expectations. 2025;28(4)e70336.

O'Hara ME, McDuff K, Wei H, McCorkell L, Thomson C, Kelly M, et al. **Community engagement in long covid research: process, evaluation and recommendations from the long COVID and episodic disability study**. Health Expectations. 2025;28(4)e70365.

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

Barrero-Santiago L, Bellosta-López P, Doménech-García V, Pérez-Pérez L, Tellería JJ, Almansa R, et al. **Determinants of quality of life in long-COVID patients with new-onset chronic pain**. The Journal of Pain. 2025;35105531.

Ford ND, Dalton AF, Edwards D, King H, Luckhaupt SE, Ma KC, et al. **Employment status, work limitations, cognitive dysfunction, and sickness absenteeism among US adults with and without long COVID**. American Journal of Industrial Medicine. 2025.

Gottlieb M, Chen J, Yu H, Santangelo M, Spatz ES, Gentile NL, et al. **Work impairment and financial outcomes among adults with vs without long COVID**. JAMA network open. 2025;8(8)e2526310.

Hitch D, Botha T, Tesfay F, Holton S, Said CM, Hensher M, et al. **Impacts of long COVID on disability, function and quality of life for adults living in Australia**. Australian journal of primary health. 2025;31(5).

Liu-Galvin R, Orlando FA, Khan T, Wozniak GD, Mainous AG. **Long COVID and days of work missed due to illness or injury by adults in the United States, 2022**. Journal of the American Board of Family Medicine. 2025.

Wasilewski MB, Leighton J, Reis L, Vijayakumar A, English M, Sanchez K, et al. **Coping with stressful life disruptions due to long COVID: A qualitative study**. Plos One. 2025;20(8)e0329831.

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)