

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.

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If you need any help with obtaining the full text of any of the articles, please contact phs.knowledge@phs.scot

Epidemiology of long COVID, including incidence, prevalence, determinants

Alcalde-Herraiz M, Iqbal S, Wallin JJ, Liu Y, Nieves W, Berry M, et al.

[Sociodemographic factors, biomarkers and comorbidities associated with post-acute COVID-19 sequelae in UK Biobank](#). Nature Communications. 2025;16(1)7009.

Berends MS, Homburg M, Kupers T, Meijer EN, Bos I, Verheij R, et al. [Impact of pre-existing comorbidities and multimorbidities, demography and viral variants on post-acute sequelae of COVID-19 \('Long COVID'\) in Dutch primary care: A retrospective cohort study](#). International Journal of Infectious Diseases. 2025;156107912.

Feldman CH, Santacroce L, Bassett IV, Thaweethai T, Alicic R, Atchley-Challenner R, et al. [Social Determinants of Health and Risk for Long COVID in the U.S. RECOVER-Adult Cohort](#). Annals of Internal Medicine. 2025.

Floridia M, Weimer LE, Rovere Querini P, Bonfanti P, Lacedonia D, Figliozzi S, et al. **Persistence of symptoms in long-COVID: follow-up trajectories of 30 symptoms in 755 patients from a national multicenter study from Italy**. Internal and Emergency Medicine. 2025.

Fong WLE, Beale S, Nguyen V, Kovar J, Yavlinsky A, Hayward AC, et al. **Estimating the risk of post-COVID condition in deprived communities, migrants and ethnic minorities in England: findings from Virus Watch-a prospective community cohort study**. Journal of Epidemiology and Community Health. 2025.

Heald A, Williams R, Khan Z, Mudaliar R, Khan A, Naseem A, et al. **The predisposing factors to having a coded diagnosis of Long COVID**. Public Health. 2025;246105826.

Ketata N, Jdidi J, Maamri H, Baklouti M, Issaoui F, Olfa C, et al. **Post-COVID Syndrome in Southern Tunisia: Prevalence, Clinical Spectrum, and Associated Factors Among Non-Severe Patients**. Hospital topics. 2025;1–11.

Ruas CM, Silva ML, Figueiredo ALGF, Alencar AP de, Melo S de S, Castro GF de, et al. **Long COVID and Its Impacts: A Case-Control Study in Brazil**. Biomedicines. 2025;13(7).

Wambui D, Fiellin M, Majka C, Espineli C, Flattery J, Vergara X. **Prevalence and Risk Factors for Long COVID among California Workers Captured by a Doctor's First Report-Based Surveillance System**. Journal of Occupational and Environmental Medicine. 2025.

Service planning and delivery, pathways of care, service evaluation

de Andrade ML, do Monte AL, Gerage AM, Galliano LM, Costa EC, Ritti Dias RM, et al. **Effects of physical exercise on functional physical performance in individuals with long COVID: A systematic review**. Journal of Cardiopulmonary Rehabilitation and Prevention. 2025;45(4)239–46.

Gottlieb M, Spatz ES, Yu H, Ebna Mannan I, Santangelo M, Malicki C, et al. **Effects of long COVID on healthcare utilization**. Plos One. 2025;20(7)e0327218.

Luedke JC, Vargas G, Malone LA, Parker KH, Ng R. **Utility of teleneuropsychology services among pediatric patients with long COVID**. The Clinical Neuropsychologist. 2025;39(5)1286–300.

Rimmer S, Herbert AJ, Kelly AL, Khawaja I, Gough LA. **“A Light at the End of the Tunnel”-Post-COVID Condition and the Role of Rehabilitation and Recovery Intervention Delivered in a Football Club Community Trust: A Qualitative Study**. Healthcare (Basel). 2025;13(14).

Yang J, Tamberou C, Arnee E, Squara P-A, Boukhlal A, Nguyen JL, et al. **Quantifying all-cause healthcare resource utilization and costs of children with mild-to-moderate long COVID in France**. Journal of medical economics. 2025;28(1)1002–13.

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

Delpierre C, Lemogne C, Steichen O, Tebeka S, Makovski TT, Coste J. **Influence of socioeconomic position on the relationship between long COVID and health-related quality of life: A nationwide random sampling survey in France in autumn 2022**. Social Science & Medicine. 2025;382118368.

Kwon J, Mensah J, Milne R, Rayner C, Lawrence RR, De Kock J, et al. **Health economic outcomes and national economic impacts associated with Long COVID in England and Scotland**. The European Journal of Health Economics. 2025.

Noij LCE, Lap CR, Luijten MAJ, Hashimoto S, Teela L, Oostrom KJ, et al. **Quality of life and mental health in children with long COVID**. Communications medicine. 2025;5(1)271.

Paulose M, Adams NN, Martin KR, Grant A. **Lived Experiences of New-Onset Long Covid Pain and Its Impact on Health-Related Quality of Life. A Scoping Review of Current Evidence**. Health Expectations. 2025;28(4)e70352.

Salman I, Desmeules F, Perreault K, Zahouani I, Beaulieu-Bonneau S, Campeau-Lecours A, et al. **Trajectories of physical disabilities over six months in patients with long COVID**. Physical Therapy. 2025.

Willis MC, Hansen DJ. **Commentary: psychosocial features of pediatric long COVID and the challenges of considering temporal and environmental context during a pandemic**. Journal of Pediatric Psychology. 2025.

Zhang B, Grau M, Puta C, Arvidsson D, Arz M, Böcker J, et al. **Post-COVID-19 Condition in Track and Field Master Athletes: Severity, Symptoms, and Associations With Quality of Life and C-Reactive Protein Levels**. Scandinavian Journal of Medicine & Science in Sports. 2025;35(7)e70106.

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

Royal College of Occupational Therapists. **Long Covid and children and young people: A guide for occupational therapists**. Published July 2025.

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

