

Long COVID Bulletin

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

Coverage: October 2025

Publication date: 06 November 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.

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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

Adebisi YA, Ogunkola IO, Jimoh ND, Alshahrani NZ, Shomuyiwa DO, Alaran AJ, et al. [Tobacco smoking and the risk of Long COVID: a prospective cohort study with mediation analysis](#). Journal of epidemiology and population health. 2025;73(5)203142.

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Luo S, Lai LY, Zhu R, Gao Y, Zhao Z. **Prevalence and duration of common symptoms in people with long COVID: a systematic review and meta-analysis.** Journal of global health. 2025;1504282.

Metz TD, Reeder HT, Clifton RG, Flaherman V, Aragon LV, Baucom LC, et al. **Long COVID After Acquisition of the Omicron Variant of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) During Pregnancy Compared With Outside of Pregnancy.** Obstetrics and Gynecology. 2025.

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Raineri A, Rueegg S, Zimmermann P, Regamey N, Benden C, Haile SR, et al. **Long COVID in children and adolescents: results from three cross-sectional school-based cohorts with adjudication.** Swiss Medical Weekly. 2025;1554337.

Sharma D, Kamm CP, Hoepner R, Penner I-K, Nyffeler T, Diem L. **Characterizing post-COVID-19 syndrome in multiple sclerosis: Vaccine status, infection**

burden, and therapy categories as predictors. Multiple sclerosis and related disorders. 2025;104106792.

Thaweethai T, Gross RS, Pant DB, Rhee KE, Jernigan TL, Kleinman LC, et al.

Preventive effect of vaccination on long COVID in adolescents with SARS-CoV-2 infection. Vaccine. 2025;68127907.

Yan X, Zhao X, Wang H, Du Y, Liu L, Liu J, et al. **Impact of vaccination on SARS-CoV-2 infections and long COVID symptoms: a cross-sectional study in China.** BMC Infectious Diseases. 2025;25(1)1266.

Service planning and delivery, pathways of care, service evaluation

Akbar N, Phadke S, Mehelay S, Pullattayil AK, Fakolade A, Busse M.

Considerations of race and ethnicity within rehabilitation studies for post COVID-19 condition: A scoping review. PM & R : the journal of injury, function, and rehabilitation. 2025.

Andrejow NW, Reidy TG, Billups K, Mougianis ID, Birnie KA, Ploetz D, et al.

Adapting an intensive interdisciplinary chronic pain rehabilitation program to address long COVID in youth: A pilot study. American Journal of Physical Medicine & Rehabilitation. 2025;104(10)e153–6.

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COVID-19 in Brazil's universal healthcare system: a patient-engaged survey of Long COVID healthcare needs, use and barriers. International Journal for Equity in Health. 2025;24(1)275.

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

Daniels S, Wei H, McElvenny DM, van Tongeren M, Bramwell D, Coleman A, et al. **Return to work with long COVID: a rapid review of support and challenges.** BMJ Open. 2025;15(10)e101698.

Lillieberg E, Ertzgaard P, Fernlund E, Duchén K, Rytterström P, Angelhoff C. **Experiences of living with long COVID during childhood and adolescence: a qualitative study from the child's perspective.** BMC Pediatrics. 2025;25(1)754.

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Nagra G, Ezeugwu VE, Bostick GP, Branton E, Dennett L, Drake K, et al. **Return-to-work for people living with long COVID: A scoping review of interventions and recommendations.** Plos One. 2025;20(10)e0321891.

Roy S, Malik A, Singh A, Ray S. **Long term health related quality of life among individuals after COVID 19 recovery in a multicentric community based study.** Scientific Reports. 2025;15(1)34225.

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

UK Covid-19 Public Inquiry. **Children and Young People Long COVID in Children and young people.** Published October 2025.

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