

Resource Summary Report

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Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT)

RRID:SCR_014374

Type: Tool

Proper Citation

Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT)
(RRID:SCR_014374)

Resource Information

URL: <http://www.csc.unc.edu/protect/>

Proper Citation: Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT) (RRID:SCR_014374)

Description: A study of how children newly diagnosed with ulcerative colitis (UC) respond to mesalamine and prednisone (corticosteroid), the standard initial therapies used to treat this disorder. Over a period of 5 years PROTECT will prospectively study the course of 430 children newly diagnosed with UC who are treated with standardized care. Biospecimens (blood, stool, colonic biopsy tissue) will be obtained and used to better understand the effects of genetics, mechanisms of inflammation, Vitamin D, and the bacteria contained in the stool (microbiome) on clinical outcomes.

Abbreviations: PROTECT

Synonyms: Predicting Response to Standardized Pediatric Colitis Therapy

Resource Type: portal, resource, topical portal, data or information resource, data set

Keywords: ulcerative colitis, children, mesalamine, prednisone, genetics, inflammation, vitamin d, clinical outcome

Related Condition: ulcerative colitis

Funding: NIDDK

Availability: Authorization required for further access

Resource Name: Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT)

Resource ID: SCR_014374

Alternate URLs: <http://www.niddk.nih.gov/research-funding/research-resources/Pages/default.aspx>

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260804T043537+0000

Ratings and Alerts

No rating or validation information has been found for Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT) .

No alerts have been found for Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT) .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 131 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Previdi IL, et al. (2025) The Impact of the COVID-19 Pandemic on Pregnancy, Birth Experiences, and Mental Health: Voices from Women in Puerto Rico. Maternal and child health journal, 29(2), 139.

Lennon MJ, et al. (2025) Sports-related concussion not associated with long-term cognitive or behavioural deficits: the PROTECT-TBI study. Journal of neurology, neurosurgery, and psychiatry, 96(4), 397.

Jones K, et al. (2025) Reactions, Reality, and Resilience in Adults with Crohn's Disease: A Qualitative Study. Crohn's & colitis 360, 7(1), ofaf003.

Negrini B, et al. (2025) Comparative toxicity and environmental impact assessments of sonochemically-synthesized CuO and Zn-doped CuO nanoparticles using zebrafish and LCA tools. Discover nano, 20(1), 51.

Buscemi J, et al. (2025) Testing a multi-behavioral intervention to improve oral health behaviors in the pediatric dental surgery population: protocol for the PROTECT trial. Frontiers in public health, 13, 1488910.

Honda T, et al. (2025) Associations Between Ambient PM2.5 and Thyroid Hormones in Pregnant Persons in Puerto Rico. Toxics, 13(1).

Domschke K, et al. (2025) Epigenetic markers of disease risk and psychotherapy response in anxiety disorders -??a longitudinal analysis of the DNA methylome. *Molecular psychiatry*, 30(10), 4529.

Schanz M, et al. (2025) First real-world evidence of sparsentan efficacy in patients with IgA nephropathy treated with SGLT2 inhibitors. *Clinical kidney journal*, 18(1), sfae394.

de Rooij ENM, et al. (2025) Urinary NGAL Outperforms 99mTc-MAG3 Renography in Predicting DCD Kidney Graft Function. *Transplant international : official journal of the European Society for Organ Transplantation*, 38, 13818.

Hao W, et al. (2025) Statistical Methods for Chemical Mixtures: A Roadmap for Practitioners Using Simulation Studies and a Sample Data Analysis in the PROTECT Cohort. *Environmental health perspectives*, 133(6), 67019.

L'Heureux JE, et al. (2025) Oral microbiome and nitric oxide biomarkers in older people with mild cognitive impairment and APOE4 genotype. *PNAS nexus*, 4(1), pgae543.

Yousaf AR, et al. (2025) COVID-19 Vaccination and Odds of Post-COVID-19 Condition Symptoms in Children Aged 5 to 17 Years. *JAMA network open*, 8(2), e2459672.

Wang H, et al. (2025) Perceptions of Long-Acting Injectable Pre-Exposure Prophylaxis Among Men Who Have Sex With Men and Transgender Individuals in Europe Using Structural Text Modeling Technique: Cross-Sectional Study. *JMIR public health and surveillance*, 11, e72491.

Wang H, et al. (2025) Oral PrEP use and intention to use long-acting PrEP regimens among MSM accessing PrEP via governmental and non-governmental provision pathways, 20 European countries, October 2023 to April 2024. *Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin*, 30(34).

Ghai S, et al. (2025) The Association Between Autism Spectrum Traits and Age-Related Spatial Working Memory Decline: A Large-Scale Longitudinal Study. *The Gerontologist*, 65(5).

Hansel MC, et al. (2024) Exposure to Synthetic Endocrine-Disrupting Chemicals in Relation to Maternal and Fetal Sex Steroid Hormones: A Scoping Review. *Current environmental health reports*, 11(3), 356.

Svobodova M, et al. (2024) Patient and public involvement??in the design and protocol development for a platform randomised trial to evaluate diagnostic tests to optimise antimicrobial therapy (PROTECT). *NIHR open research*, 4, 52.

Yap S, et al. (2024) Real-World Experience of Carglumic Acid for Methylmalonic and Propionic Acidurias: An Interim Analysis of the Multicentre Observational PROTECT Study. *Drugs in R&D*, 24(1), 69.

James-Todd T, et al. (2024) Asking Why Is Necessary to Address Health Disparities: A Critical Approach for Solution-Oriented Environmental Epidemiological Research. *Environmental health perspectives*, 132(11), 115001.

Wang H, et al. (2024) Likelihood of HIV and recent bacterial sexually transmitted infections among transgender and non-binary individuals in 20 European countries, October 2023 to April 2024. Euro surveillance : bulletin Européen sur les maladies transmissibles = European communicable disease bulletin, 29(48).