

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

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: 20260905T132746+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 143 mentions in open access literature.

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

Park S, et al. (2026) Maternal bioactive lipids during pregnancy and early childhood neurodevelopment and behavior. *Pediatric research*, 99(5), 1880.

Baxter G, et al. (2026) Sparsentan for the Treatment of Immunoglobulin A Nephropathy: An Innovative Concept for Economic Modelling. *Journal of clinical medicine*, 15(11).

Yoon SK, et al. (2026) Real-World Effectiveness and Noninferiority Evaluation and Comparison of Messenger RNA-Based and Protein-Based COVID-19 Vaccines: Protocol for the BEEHIVE Randomized Study With a Hybrid Effectiveness Design. *JMIR research protocols*, 15, e80858.

Pokatayev V, et al. (2026) Bidirectional CRISPR screens decode a GLIS3-dependent fibrotic cell circuit. *Nature*, 650(8103), 997.

McGrath S, et al. (2026) A comparison and evaluation of statistical methods for mediation analysis with mixtures of environmental exposures. *BMC medical research methodology*, 26(1).

Mannheimer S, et al. (2026) Remote person-centred care and long-term medication management in primary care: post hoc analysis of a randomised controlled trial. *BMJ open*, 16(7), e118720.

Hamilton MS, et al. (2026) Protocol for a biomarker discovery study to identify correlates of risk for future tuberculosis disease progression in South African children (INTREPID). *BMJ open*, 16(2), e099348.

Pinto AC, et al. (2026) Deciphering the circulating lipidome signature associated with physical performance in gastric cancer patients: an exploratory study. *Metabolomics : Official journal of the Metabolomic Society*, 22(3).

Eshetu A, et al. (2026) The association between autistic traits and trajectories of anxiety in middle-aged and older adults: an 8-year growth mixture model analysis. *Nature. Mental health*, 4(6), 971.

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.

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.

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.

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.

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).

Giuliani A, et al. (2025) Can machine learning predict PTSD symptoms from trauma narratives of children and adolescents? *European journal of psychotraumatology*, 16(1), 2589709.

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), otaf003.

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.