

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

REDCap

RRID:SCR_003445

Type: Tool

Proper Citation

REDCap (RRID:SCR_003445)

Resource Information

URL: <http://www.project-redcap.org/>

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Description: Web application that allows users to build and manage online surveys and databases. Using REDCap's stream-lined process for rapidly developing projects, you may create and design projects using 1) the online method from your web browser using the Online Designer; and/or 2) the offline method by constructing a "data dictionary" template file in Microsoft Excel, which can be later uploaded into REDCap. Both surveys and databases (or a mixture of the two) can be built using these methods. REDCap provides audit trails for tracking data manipulation and user activity, as well as automated export procedures for seamless data downloads to Excel, PDF, and common statistical packages (SPSS, SAS, Stata, R). Also included are a built-in project calendar, a scheduling module, ad hoc reporting tools, and advanced features, such as branching logic, file uploading, and calculated fields. REDCap has a quick and easy software installation process, so that you can get REDCap running and fully functional in a matter of minutes. Several language translations have already been compiled for REDCap (e.g. Chinese, French, German, Portuguese), and it is anticipated that other languages will be available in full versions of REDCap soon. The REDCap Shared Library is a repository for REDCap data collection instruments and forms that can be downloaded and used by researchers at REDCap partner institutions.

Abbreviations: REDCap

Synonyms: RED Cap, Research Electronic Data Capture, The REDCap Consortium

Resource Type: software resource, web application

Defining Citation: [PMID:23149159](https://pubmed.ncbi.nlm.nih.gov/23149159/), [PMID:18929686](https://pubmed.ncbi.nlm.nih.gov/18929686/)

Keywords: online survey, survey, database, translational research, informatics, workflow, clinical research, clinical, metadata, biomedical, online form, data capture, management, analysis, data sharing, data collection, data standard, best practice, data collection instrument, electronic data capture

Funding: NIH ;
UL1 RR029882 ;
UL1 TR000062 ;
UL1 RR026314 ;
UL1 TR000077 ;
UL1 RR024975 ;
UL1 TR000445 ;
G12 RR003051 ;
G12 MD007600 ;
UL1 RR024150 ;
UL1 TR000135 ;
R24 HD042849 ;
UL1 RR024989 ;
UL1 TR000439

Availability: Software is available at no cost for REDCap Consortium Partners. If not in the consortium, See the Become a Partner page to find more information about joining our group.

Resource Name: REDCap

Resource ID: SCR_003445

Alternate IDs: nif-0000-33254

Record Creation Time: 20220129T080219+0000

Record Last Update: 20250401T060240+0000

Ratings and Alerts

No rating or validation information has been found for REDCap.

No alerts have been found for REDCap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16341 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://www.fdi-lab.com/sci-crunch).

Salinger M, et al. (2025) Internal Medicine Program Directors' Perceptions About Accommodating Residents with Disabilities: A Qualitative Study. *Journal of general internal medicine*, 40(1), 198.

Saidian H, et al. (2025) Children hospitalised with gastroenteritis before and during the COVID-19 pandemic. *Acta paediatrica (Oslo, Norway : 1992)*, 114(1), 148.

Jawad D, et al. (2025) Responsive feeding practices among Arabic and Mongolian speaking migrant mothers in Australia: A qualitative study. *Maternal & child nutrition*, 21(1), e13718.

Rytter K, et al. (2025) A new approach in insulin pump education improves glycemic outcomes: a randomized controlled trial. *Acta diabetologica*, 62(1), 87.

Debenham J, et al. (2025) Co-design of digital public health substance use resources: A collaboration between young people and experts. *Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals*, 36(1), e874.

Davis RJ, et al. (2025) External Auditory Canal Exostosis and the California Surfer Population: A Cross-Sectional Study. *The Laryngoscope*, 135(1), 286.

Schulthess-Lisibach AE, et al. (2025) DepRescribing inappropriate Proton Pump Inhibitors (DROPIT): study protocol of a cluster-randomised controlled trial in Swiss primary care. *BMJ open*, 15(1), e094495.

Straneo M, et al. (2025) Mixed vulnerabilities: the biological risk of high parity is aggravated by emergency referral in Benin, Malawi, Tanzania and Uganda. *International journal for equity in health*, 24(1), 19.

Maharaj R, et al. (2025) The epidemiology of malaria in four districts in southern Mozambique receiving indoor residual spray as part of a cross-border initiative. *Malaria journal*, 24(1), 22.

Tindal K, et al. (2025) Your period and your pregnancy, a cohort study of pregnant patients investigating the associations between menstruation and birth outcomes in Australia: study protocol. *BMJ open*, 15(1), e091813.

Ojo TO, et al. (2025) Factors associated with occupational injuries among bricklayers and carpenters in Building Construction: insights from a mixed methods study in Osun State, Nigeria. *BMC public health*, 25(1), 277.

Gram-Hanssen A, et al. (2025) Protocol for the AFTERHERNIA Project: patient-reported outcomes of groin and ventral hernia repair. *Hernia : the journal of hernias and abdominal wall surgery*, 29(1), 79.

Sánchez B, et al. (2025) The effectiveness of providing training and ongoing support to foster cultural humility in volunteers serving as mentors to youth of color: a mixed-methods study protocol. *BMC public health*, 25(1), 294.

Heck CJ, et al. (2025) Predictors, patterns, and correlates of moderate-severe psychological distress among New York City College Students during Waves 2-4 of COVID-19. *Scientific reports*, 15(1), 3206.

Mawili-Mboumba DP, et al. (2025) Hospital attendance, malaria prevalence and self-medication with an antimalarial drug before and after the start of COVID-19 pandemic in a sentinel site for malaria surveillance in Gabon. *Malaria journal*, 24(1), 28.

Bernabeu E, et al. (2025) Blood-based epigenome-wide association study and prediction of alcohol consumption. *Clinical epigenetics*, 17(1), 14.

Leonard ME, et al. (2025) A Framework to Optimize Primary Care of Older Surgical Patients: A Qualitative Study of Geriatricians. *JAMA network open*, 8(1), e2456787.

Fuady A, et al. (2025) Codeveloping a community-based, peer-led psychosocial support intervention to reduce stigma and depression among people with tuberculosis and their households in Indonesia: a mixed-methods participatory action study. *NPJ primary care respiratory medicine*, 35(1), 7.

Legault EP, et al. (2025) The PREPARE Study: Acceptability and Feasibility of a Telehealth Trimodal Prehabilitation Program for Women with Endometrial Neoplasia. *Current oncology (Toronto, Ont.)*, 32(1).

Wolfe KR, et al. (2025) Cognitive Outcomes and Delirium After Cardiac Neurodevelopmental Program Implementation for Children With Congenital Heart Disease. *JAMA network open*, 8(1), e2456324.