

Resource Summary Report

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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: web application, software resource

Defining Citation: [PMID:23149159](#), [PMID: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: 20250428T053034+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 [NIF](#).

Corbin H, et al. (2025) Characterisation of Kürsteiner canals of parathyroid: imparting relevance to a one-and-a-quarter-century-old concept. *Histopathology*, 86(3), 341.

Brown MJ, et al. (2025) Childhood Sexual Trauma, Substance Use, and Antiretroviral Therapy Adherence Among Older Adults Living With HIV: A Mediation Analysis. *Journal of applied gerontology : the official journal of the Southern Gerontological Society*, 44(2), 222.

Horvat Davey C, et al. (2025) Impact of Body Mass Index and VO2 Max on Symptoms, Physical Activity, and Physical Function in a Multinational Sample of People with HIV. *AIDS and behavior*, 29(1), 143.

Røikjer J, et al. (2025) External validation of the DIAFORA system to predict lower-extremity amputations in a prospective Danish cohort. *Diabetic medicine : a journal of the British Diabetic Association*, 42(1), e15443.

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

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

Zheng S, et al. (2025) Current approaches to the surgical management of Crohn's disease in Australia and New Zealand. *International journal of colorectal disease*, 40(1), 4.

Zumaya-Estrada FA, et al. (2025) Point prevalence survey of antibiotic use in Mexican secondary care hospitals. *PloS one*, 20(1), e0315925.

Volpe VA, et al. (2025) Proposed scenario for post-suicide attempt care for individuals undergoing gender transition. *Epidemiologia e servicios de saude : revista do Sistema Unico de Saude do Brasil*, 33(spe1), e2024265.

Dias WP, et al. (2025) Transgender people and travestis experiencing homelessness in Salvador: a descriptive study on sociodemographic profile and access to social assistance and health services, Brazil, 2021 and 2022. *Epidemiologia e servicios de saude : revista do Sistema Unico de Saude do Brasil*, 33(spe1), e2024515.

Resch T, et al. (2025) High incidence of anterior cruciate ligament injuries in professional men's handball: Analysis of the 'ACL registry in German Sports' over seven consecutive seasons. *Journal of experimental orthopaedics*, 12(1), e70132.

Aasa M, et al. (2025) Primary staging with 2[18F]-FDG-PET/CT and -PET/MRI and radiotherapy response evaluation with MRI in uterine cervical cancer: an interim analysis of a prospective clinical trial. *EJNMMI reports*, 9(1), 3.

Andersen YMF, et al. (2025) 10 Years of Mohs Micrographic Surgery in Denmark: Results from a Nationwide Cohort. *Acta dermato-venereologica*, 105, adv41118.

Mercadante V, et al. (2025) A systematic review of salivary gland hypofunction and/or xerostomia induced by non-surgical cancer therapies: prevention strategies. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer*, 33(2), 87.

Stojanov T, et al. (2025) Baseline characteristics and 2-year functional outcome data of patients undergoing an arthroscopic rotator cuff repair in Switzerland, results of the ARCR_Pred study. *PloS one*, 20(1), e0316712.

Mozun R, et al. (2025) Comparison of carbon dioxide control during pressure controlled versus pressure-regulated volume controlled ventilation in children (CoCO2): protocol for a pilot digital randomised controlled trial in a quaternary paediatric intensive care unit. *BMJ open*, 15(1), e087043.

Queen J, et al. (2025) *Fusobacterium nucleatum* is enriched in invasive biofilms in colorectal cancer. *bioRxiv : the preprint server for biology*.

Jensen SS, et al. (2025) An algorithm for identifying causes of reoperations after orthopedic fracture surgery in health administrative data: a diagnostic accuracy study using the Danish National Patient Register. *Acta orthopaedica*, 96, 66.

Kovács K, et al. (2025) The effect of an additional pre-extubational loading dose of caffeine citrate on mechanically ventilated preterm infants (NEOKOFF trial): Study protocol for a multicenter randomized clinical trial. *PloS one*, 20(1), e0315856.

Besser LM, et al. (2025) Rural Roads to cognitive Resilience (RRR): A prospective cohort study protocol. *PloS one*, 20(1), e0312660.