Resource Summary Report

Generated by RRID on Apr 17, 2025

EHRtemporalVariability

RRID:SCR_018663
Type: Tool

Proper Citation

EHRtemporalVariability (RRID:SCR_018663)

Resource Information

URL: https://github.com/hms-dbmi/EHRtemporalVariability

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Description: Software R package for delineating temporal dataset shifts in electronic health records. Functions to delineate temporal dataset shifts in electronic health records through projection and visualization of dissimilarities among data temporal batches.Enables exploration and identification of dataset shifts, contributing to broadly examine and repurpose large, longitudinal datasets. Used to help ensure reliable data reuse to biomedical data users.

Synonyms: Electronic Health Records temporal variability

Resource Type: data processing software, software resource, software application

Defining Citation: DOI:10.1101/2020.04.07.20056564

Keywords: Delineating temporal data set shift, data set shift, electronic health record, temporal variability, delineate temporal data set shift, data dissimilarities, reliable data reuse, examine data set, biomedical data reuse, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: EHRtemporalVariability

Resource ID: SCR_018663

Alternate IDs: biotools:ehrtemporalvariability

Alternate URLs: https://cran.r-project.org/web/packages/EHRtemporalVariability/readme/README.html, https://bio.tools/ehrtemporalvariability

License: Apache License 2.0

Record Creation Time: 20220129T080341+0000

Record Last Update: 20250416T063844+0000

Ratings and Alerts

No rating or validation information has been found for EHRtemporalVariability.

No alerts have been found for EHRtemporalVariability.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Zhou L, et al. (2022) Subphenotyping of Mexican Patients With COVID-19 at Preadmission To Anticipate Severity Stratification: Age-Sex Unbiased Meta-Clustering Technique. JMIR public health and surveillance, 8(3), e30032.

Aerts H, et al. (2021) Quality of Hospital Electronic Health Record (EHR) Data Based on the International Consortium for Health Outcomes Measurement (ICHOM) in Heart Failure: Pilot Data Quality Assessment Study. JMIR medical informatics, 9(8), e27842.

Sáez C, et al. (2020) EHRtemporalVariability: delineating temporal data-set shifts in electronic health records. GigaScience, 9(8).