

Resource Summary Report

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TRANSFoRm Clinical Research Information Model

RRID:SCR_003889

Type: Tool

Proper Citation

TRANSFoRm Clinical Research Information Model (RRID:SCR_003889)

Resource Information

URL: <http://www.transformproject.eu/portfolio-item/d6-2-clinical-research-information-model/>

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Description: A clinical research information model for the integration of clinical research covering randomized clinical trials (RCT), case-control studies and database searches into the TRANSFoRm application development. TRANSFoRm clinical research is based on primary care data, clinical data and genetic data stored in databases and electronic health records and employs the principle of reusing primary care data, adapting data collection by patient reported outcomes (PRO) and eSource based Case Report Forms. CRIM was developed using the TRANSFoRm clinical use cases of GORD and Diabetes. Their use case driven approach consisted of three levels of modelling drawing heavily on the clinical research workflow of the use cases. Different available information models were evaluated for their usefulness to represent TRANSFoRm clinical research, including for example CTOM of caBIG, Primary Care Research Object Model (PRCOM) of ePCRN and BRIDG of CDISC. The PCROM model turned out to be the most suitable and it was possible to extend and modify this model with only 12 new information objects, 3 episode of care related objects and 2 areas to satisfy all requirements of the TRANSFoRm research use cases. Now the information model covers Good Clinical Practice (GCP) compliant research, as well as case control studies and database search studies, including the interaction between patient and GP (family doctor) during patient consultation, appointment, screening, patient recruitment and adverse event reporting.

Abbreviations: CRIM

Synonyms: Clinical Research Information Model

Resource Type: narrative resource, report, data or information resource, standard specification

Keywords: clinical, randomized clinical trial, clinical trial, primary care, genetic, clinical research, electronic health record, model, interoperability

Resource Name: TRANSFoRm Clinical Research Information Model

Resource ID: SCR_003889

Alternate IDs: nlx_158219

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260728T043153+0000

Ratings and Alerts

No rating or validation information has been found for TRANSFoRm Clinical Research Information Model.

No alerts have been found for TRANSFoRm Clinical Research Information Model.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.