

Answer your epidemiology and drug safety questions with database research.

Experts in Database Research

You have to know and understand data to make it work for you. With deep experience in automated health care database research, we implement scientifically rigorous regulatory safety studies including requests from FDA, EMA, TGA, HC, and other national authorities. We understand both the opportunities and limitations associated with using databases for health research. We'll help you determine if it is feasible and effective to use databases to answer your epidemiology and drug safety questions, including:

- The relative safety profile of medications, vaccines, and other treatments
- Disease prevalence and public health impact
- Background event rates
- Drug utilization, treatment patterns, and patient characteristics

We have experience with many data sources and research partners, including:

North America

Canada: Saskatchewan Health

United States:

- HealthCore Integrated Research Database (HIRD)*
- Henry Ford Health System*
- HMO Research Network*
- LifeLink (formerly PharMetrics)
- Medicare claims, including Part D data
- Medicaid claims
- National Death Index (NDI)
- National Center for Health Statistics surveys
- Organ Procurement and Transplantation Network*
- Renal Data System
- Truven MarketScan Commercial Claims and Encounters (CCAЕ) database
- Truven MarketScan Health and Productivity Management (HPM) database

Europe

Denmark: Danish Health databases*

Italy: Friuli-Venezia Giulia databases*

Netherlands: PHARMO Institute Data*

Spain:

- Aragon Institute of Health Sciences (IACS)*
- Information System for the Development of Research in Primary Care (SIDIAP)*

Sweden: Swedish National Registries*

United Kingdom:

- Clinical Practice Research Datalink (CPRD) (previously GPRD)
- The Health Improvement Network (THIN)

Worldwide

- Population-based cancer registries

*We work collaboratively with these organizations to design studies and provide specifications for analyses that are conducted at the research partner.

Contact Us:
info@rtihs.org
www.rtihs.org

Our Experience and Partnerships to Your Benefit

We can help you identify and access the database(s) most appropriate for your studies. Our status as a not-for-profit, independent research company allows us to conduct research in a wide range of data sources and to collaborate with other organizations.

We have served as a coordinating center for multiple-database studies in the US and Europe. We collaborate with academic and commercial partners during each step of a study, including protocol development, data review, synthesis, and interpretation to ensure data will be analyzed consistently across sites.

In addition to research partnerships for specific studies and projects, we are active in private-public partnerships to develop data assets and research methods to enhance understanding of drug safety.

We are a partner center of the European Network of Centres for Pharmacoepidemiology and Pharmacovigilance (ENCePP).

Custom Reports

We deliver the results of your study in the format of your choice, including:

- Reports and regulatory deliverables
- Technical posters
- Presentations at professional meetings
- Peer-reviewed journal articles