Transform research with real-world data

Research and life science organizations need clinical data to construct research questions, identify clinical patterns and validate algorithms under real-world conditions. But often, this data is complex and access to large, de-identified clinical data sets can be difficult to procure.

The challenges researchers face to leverage real-world data

- Quality and completeness limit the ability to generate meaningful insights
- Data is often incomplete or not unified across sources
- Claims and Rx-based data sets often fail to capture over-the-counter and supplement use
- Data source variability creates aggregation challenges across systems
- Insights are rarely fed back into the clinical setting
- Insights from non-EHR data sources don’t easily translate into clinical practice

Why choose Cerner Real-World Data?

Cerner Real-World Data™ is a national, de-identified, person-centric data set solution that helps enable your organization to leverage longitudinal record data from contributing organizations. You can create volumes of de-identified information for retrospective analysis and post-market surveillance to help support healthcare outcomes.

Leveraging Cerner Real-World Data, your organization can:

- Identify opportunities to help improve patient outcomes
- Query data to support your research needs
- Uncover new areas for clinical research
- Access real-world data from nationwide contributors
- Analyze data in a flexible, cloud-based environment

Cerner Real-World Data by the numbers

- 440M Conditions
- 32B Clinical results
- 266M Medications
- 88M Patients
- 786M Total encounters

Data elements refreshed monthly include:

- Conditions
- Demographics
- Encounters
- Immunizations
- Medications and medication administration
- Order lists
- Procedure results

Ready to learn more? Visit: www.cerner.com/solutions/real-world-data