Cerner Real-World Data

STREAMLINE YOUR MOLECULE TO BEDSIDE PROCESS

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

Claims and Rx-based data sets fail to capture over-the-counter and supplement use

Data source variability creates aggregation challenges across systems

Data is often incomplete or not unified across sources

Insights are rarely fed back into 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 enables 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 health care outcomes.

Leveraging Cerner Real-World Data, your organization can:

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

Data elements refreshed monthly, including:

- CONDITIONS
- DEMOGRAPHICS
- ENCOUNTERS
- IMMUNIZATIONS
- MEDICATIONS AND MEDICATIONS ADMINISTRATION
- ORDER LISTS
- PROCEDURE RESULTS

Cerner Real-World Data by the numbers

593M DIAGNOSES
11.5B LAB RESULTS
903M MEDICATIONS
89M PATIENTS
516M TOTAL ENCOUNTERS

* All data pulled from HealtheIntent® and current as of January 2020;
1 Leveraging Cerner standard ontologies to standardize and account for results among disparate coding systems and using unique encounter IDs to prevent over-inflation of data.
2 Calculated using distinct person IDs which leverage a multipoint match algorithm to account for and remove duplicates.
3 Total encounters represent the total sum of outpatient, inpatient and emergency encounters.

Ready to learn more? Contact us at realworlddata@cerner.com