

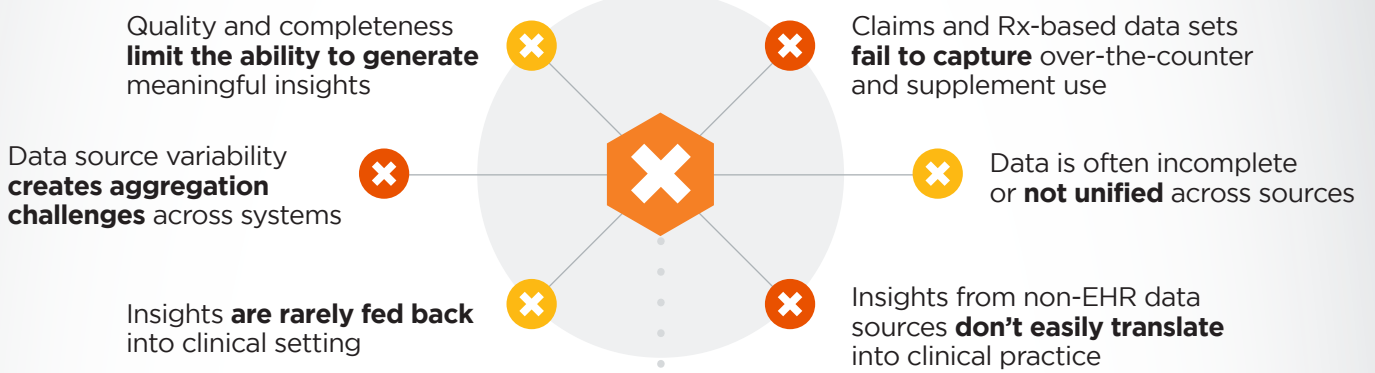
STREAMLINE YOUR MOLECULE TO BEDSIDE PROCESS

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



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.

Data elements refreshed quarterly, including:

- ALLERGIES
- CONDITIONS
- DEMOGRAPHICS
- ENCOUNTERS
- IMMUNIZATIONS
- MEDICATIONS AND MEDICATIONS ADMINISTRATION
- ORDER LISTS
- PROCEDURES
- RESULTS

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
- Develop **real-world-based** patient cohorts
- Analyze data in a **flexible, cloud-based environment**

Cerner Real-World Data by the numbers*

409M
CONDITIONS¹

26B
LAB RESULTS¹

254M
MEDICATIONS¹

92M
PATIENTS²

776M
TOTAL ENCOUNTERS³

* All data pulled from HealthIntent® and current as of September 2020.

¹ Leveraging Cerner standard ontologies to standardize and account for results among disparate coding systems for procedures, conditions, medications, results and immunizations

² Calculated using distinct person IDs, which leverage a multipoint match algorithm to account for and remove duplicates within a single health system; patients who have visited multiple health systems may appear more than once in the data.

³ Total encounters represent the total sum of outpatient, inpatient and emergency encounters.

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