

PRESS RELEASE

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Clinerion adds aggregate patient metrics for the real-world data on Patient Network Explorer with the RWD RADAR service.

Clinerion's RWD RADAR offers daily-updated, aggregate metrics on patient cohorts and the patient journey, including usage of terminologies, covering diagnoses, medications, laboratory tests, and procedures, across the Patient Network Explorer hospital network.

Supporting epidemiological research, RWD RADAR generates patient cohort aggregate metrics, as well as offers metrics on the patient journey, from diagnosis to treatment modalities, and geographically, all based on real-world data available on Clinerion's Patient Network Explorer platform. Patient cohort aggregate metrics show insights on disease-treatment relationships and disease-disease relationships, and are visualized as Top N lists, ranking the related concepts within a field code with the highest patient hits.

The statistics are based on real-time data and available with timestamps, allowing the generation of an incidence timeline. Data may be visualized aggregated, or geographically mapped, as well as showing gender and age distributions.

RWD RADAR can be used for epidemiology studies to look at disease occurrence, treatment metrics, differences by hospital, region and country, as well as to identify differential treatment groups or cohorts by location, procedure or medication (segmentation by different treatment options and/or by drug/drug class). As Clinerion's patient network expands, this will provide deep insights into hard-to-find patient groups, locations and countries within the network.

Further developments under development by Clinerion, including the installation of an infrastructure for deployment of artificial intelligence / machine learning (AI/ML) algorithms, will enhance the functionality of Patient Network Explorer in the near future.

Clinerion's Patient Network Explorer is unique in the landscape of EHR-based real-world data solutions with its footprint in 25 countries around the world, and in offering a combination of multi-dimensional query definition, real-time search across multiple networked electronic health record systems made interoperable by the use of semantic and ontology methods, and a highly scalable hybrid cloud- and federated-local-installation-based platform.

"The metrics and statistics offered under RWD RADAR provide a great insight into the power and value of the data accessible by Patient Network Explorer," says Andreas Walter, Clinerion CTO. "The new statistical tools give users access to more fine detail to understand disease progression and diagnosis, as well as gain insights on treatment regimens and outcomes. Our new federated

machine learning framework will develop and derive more insights from our patient data pools.”

“RWD RADAR is just the first development in the evolution of Patient Network Explorer, as Clinerion capitalizes on the promise of tangible, actionable, valuable real-world insights, derivable from the real-world data on our platform,” says Barış Erdoğan, Clinerion CEO. “We continue to develop the capabilities and functionalities of the platform to offer maximum support to our clients in obtaining the full benefit of Clinerion’s hospital network.”

About Clinerion

Clinerion accelerates clinical research and medical access to treatments for patients. We generate real-world data from our global network of partner hospitals for Real World Evidence analyses. Clinerion’s Patient Network Explorer radically improves the efficiency and effectiveness of clinical trial recruitment by offering data-driven protocol optimization, site feasibility evaluation and real-time patient search and identification to match patients to treatments.

Clinerion facilitates the participation of partner hospitals in leading-edge, industry-sponsored trials and time savings in patient recruitment. Researchers gain access to real-time, longitudinal patient data from electronic health records for analysis. We enable pharmaceutical companies, CROs and SMOs to shorten patient recruitment and save costs by streamlining operations and leveraging strategic intelligence. Clinerion’s Patient Network Explorer also provides a platform for integration of diverse patient data sources into real-world data ecosystems. Clinerion’s proprietary technologies comply with international patient privacy and data security regulations. Clinerion is a global data technology service company headquartered in Switzerland.

Clinerion website: www.clinerion.com

Clinerion’s RWD RADAR:

www.clinerion.com/index/PatientNetworkExplorerSolutions/RWDSolutions/RWDRADAR

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