Veradigm Advances Deeper Clinical Insights Through NLP-Enhanced EHR Data

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NLP-enhanced data from over 154 million patient records facilitates innovation in real-world evidence research via the Veradigm Network

CHICAGO--(BUSINESS WIRE)--Oct. 10, 2024-- Veradigm® (OTCMKTS: MDRX), a leading provider of healthcare data and technology solutions, announced today the complete integration of advanced natural language processing (NLP) into its electronic health record (EHR) dataset. This integration enhances access to valuable insights from unstructured EHR data and combines it with structured data to create regulatory-grade, real-world data (RWD) that's purpose-built for research.

Veradigm Network EHR Data is sourced from over 154 million unique patient records and is one of the most comprehensive ambulatory databases in the United States, providing insights on a wide range of geographically and demographically diverse patients. Veradigm ensures that its NLP-enriched EHR data is standardized, de-identified, and designed to maximize research potential.

The dataset encompasses over five billion distinct patient notes sourced from multiple EHR systems and a diverse range of specialties, collected over a rolling five-year period. The unstructured data is then processed by Veradigm's NLP models, developed by clinicians and data scientists to extract crucial clinical insights into structured data tables. Veradigm Network EHR Data seamlessly integrates with third-party datasets, offering researchers the flexibility to link and expand their analyses.

"The future of healthcare research relies on access to real-time, comprehensive data, and a significant portion of this data is unstructured," said Stuart Green, SVP and General Manager at Veradigm. "Veradigm has invested in developing solutions that bring together disparate structured and unstructured data to provide researchers a more comprehensive understanding of the patient journey."

These data offer valuable insights into therapy decisions, disease progression, and patient outcomes. Researchers can also leverage Veradigm's data to support clinical trials, regulatory submissions, and safety studies.

Veradigm offers customized, high-quality data solutions to meet specific research and business needs. To learn more, contact a Veradigm representative at https://veradigm.com/contact.

About Veradigm®

Veradigm is a healthcare technology company that drives value through its unique combination of platforms, data, expertise, connectivity, and scale. The Veradigm Network features a dynamic community of solutions and partners providing advanced insights, technology, and data-driven solutions for the healthcare provider, payer, and biopharma markets. For more information about how Veradigm is fulfilling its mission of Transforming Health, *Insightfully*, visit www.veradigm.com, or find Veradigm on LinkedIn, Facebook, Twitter, Instagram, and YouTube.

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