Clinithink
CLiX CNLP

clinithink

Harness unstructured data to drive value across the healthcare continuum

The collection and use of healthcare data to drive improvements in care has accelerated in the past few years. Current efforts to capture standardized clinical data through Electronic Health Records (EHRs) is now outpaced by the accumulation of unstructured clinical narrative.

Although the need to access and make use of this type of data is imperative, existing natural language processing technology (NLP) is unable to effectively encode the unstructured data into relevant structures. To overcome these problems, Clinithink has developed a Clinical Natural Language Processing engine, CLiX CNLP.

Built to extract meaningful, computable information from unstructured healthcare narrative, CLiX CNLP is the premier Clinical Natural Language Processing engine available in healthcare today. Using sophisticated clinical language models and algorithms, CLiX CNLP understands and transforms unstructured data's clinical meaning into rich standardized terminology for use across a broad range of healthcare technology applications.

Characterized by on-demand responses and unlimited scalability, CLiX CNLP is able to facilitate decision support at the point-of-care and beyond.

For healthcare IT vendors and their customers, harnessing unstructured clinical data opens the door to solving some of healthcare's most challenging business problems today—developing additional revenue streams, improving care, effectively participating in new revenue-sharing models, meeting the demands of current regulatory compliance and getting the most out of analytics.

Clinithink CLiX CNLP—

- **Integrates easily into existing healthcare technology solutions**
- **Scales efficiently with a cost-effective infrastructure**
- **Provides access to previously inaccessible unstructured data**
- **Facilitates clinical documentation improvement**
- **Enables real-time alerts to identify and reduce potential clinical risk**

Industry Needs:

- Provides access to and standardization of clinically rich unstructured narrative
- Overcomes limitations of traditional NLP for clinical use
- Enables use of unstructured data to support new revenue models based on data-driven patient outcomes
- Broadens ability to capture mandated clinical data thereby reducing information gaps

Key Features:

- Powerful on-demand interpretation of unstructured data
- Available in the cloud or on premise
- API access via SOAP or REST
- Specialty-specific optimization capability
- Coded output refinement for clinical specific content
- Map output to standardzed terminology such as ICD, RxNorm, etc.

"As population health becomes a primary goal for more hospitals and health systems, it is essential that they get the most value out of their patient data."

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