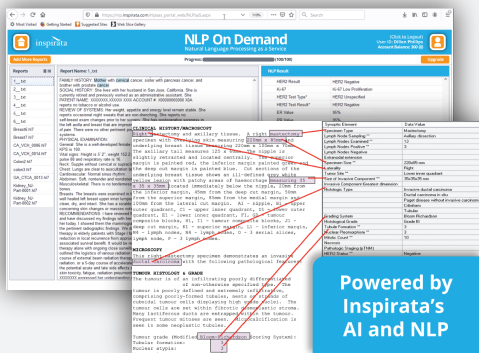


# NLP On Demand

## Natural Language Processing



70% of key healthcare planning data is locked away in clinical documents, reports, patient charts, clinician notes and discharge letters impeding on the ability of providers to surface the critical insights required to make timely and robust recommendations on how to improve performance and the quality of care for patients.



## NLP for Healthcare Data

Shortcutting what might ordinarily take weeks or months, Inspirata NLP on Demand offers opportunities to mine in mere minutes the key clinical and associated data difficult to utilize within healthcare documents in order that it be leveraged to improve patient outcomes, optimize costs and deliver a better quality of care.

A trusted software-as-a-services (SaaS) solution developed specifically to enable healthcare providers to unlock and make sense of unstructured data contained within different databases or documents, NLP on Demand could be immediately applied to help an institution with:

- Document profiling and classification.
- Tumor or disease profiling and characterization.
- Automation of diseases registry reporting.
- Completeness and accuracy of clinical documentation.
- Clinical concept extraction and mining.
- Computer-assisted medical record coding.
- Population health studies/disease statistics.
- Problem list extraction and risk stratification.
- Computing service quality.

### Benefits:

- Execute faster and with greater confidence with more timely, accurate and complete datasets.
- Mitigate complex bottlenecks associated with manual data abstraction and review.
- Leverage difficult to surface or entirely untapped data sources to enhance business intelligence.
- Scale your business analytics team.

## Try NLP On Demand, 100% Risk Free!

Request a free trial to see if Inspirata's NLP On Demand works for you:  
<http://inspirata.link/NLP-US>  
Contact Us: +1 (813) 570-8900



## Why Inspirata?

- Industry-proven, scalable AI and NLP Engine in used at over 100 institutions globally.
- Recognizes thousands of clinical concepts, including medication, anatomic parts, symptoms and side effects, genomic biomarkers etc.
- Accessible as a cloud-based service or embedded within custom applications and analytic pipelines via API.
- Partnered with hospitals and healthcare collaborative networks worldwide to assess, improve and extract value from clinical data.

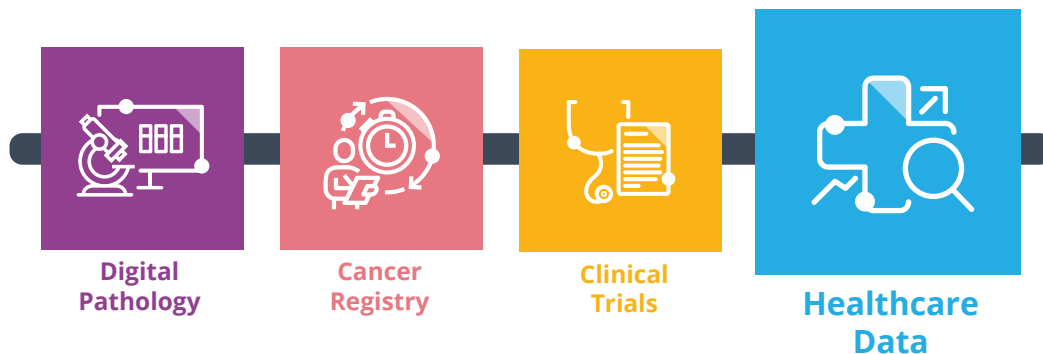
## CORD-19 Visualizer Powered by NLP

Our team applied Inspirata's NLP engine to the COVID-19 Open Research Dataset (CORD-19) to help researchers across the globe find answers to important questions, such as reproduction rate, incubation period, and interaction between host and virus proteins.

To illustrate the potential of the extracted data, we also created a set of interactive association maps that plot the relationships between various clinical concepts. Best viewed on a desktop browser, check out these interactive maps today!



Visit <http://inspirata.link/CORD-19-US> or scan the QR to learn more!



## Make Every Moment Matter

Inspirata helps patients—and the clinicians they trust—make every moment matter in their fight against cancer. Our comprehensive cancer informatics solutions bring disparate data together from across the entire cancer care journey. We combine leading digital pathology solutions with automated cancer registry solutions, comprehensive cancer informatics, and advanced patient engagement tools to afford healthcare providers the broadest oncology informatics platform available.

## How Can NLP Solve Data Challenges in Healthcare?

Explore how natural language processing can be applied to address everyday healthcare use-cases:  
<http://inspirata.link/NLP-Webinar-NA>