

Are your radiology staff wasting time on mundane tasks?

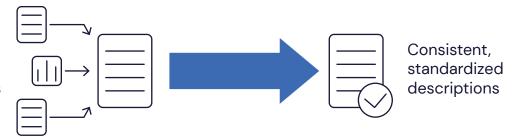
We understand that reclaiming capacity and making your department more efficient is a priority.

# Standardize Your Data Intelligently

Make your medical images clinically relevant while improving workflow.

- Standardize study descriptions to a consistent ontology.
- Studies and series with normalized descriptions enable consistent study routing.
- Network bandwidth is saved from needlessly rerouting studies.
- Admin staff reclaim time from mundane tasks such as fixing hanging protocols, searching for studies.
- Departments become more efficient overall when study routing works as it should.

Inconsistent study/series descriptions



## What is CurielENDEX™?

ENDEX will standardize your medical imaging data and improve your workflows making your department more efficient, reduce mundane tasks and reclaim staff capacity and provide the first steps in solving your data quality issues. Using computer vision and natural language processing ENDEX maps DICOM and metadata to consistent study and series descriptions. This enables consistent hanging protocol displays, accurate data routing, improved billing capabilities and is the first step in enriching your data for research or monetization strategies.

# Enlitic is Solving Your Data Governance Issues in Medical Imaging

In today's medical imaging department countless hours are wasted dealing with problems that affect image routing and reporting workflows. At the core of our healthcare interoperability challenges is non-standardized clinical data.

- Series are technically identical but labeled differently creating display and processing issues.
- Studies get routed to the wrong radiologist worklist or incorrect workstation.
- Radiologists need to take time out from reporting patient studies to inform PACS Admins of the incorrect studies appearing in their worklist.
- PACS Administrators need to reroute data to nighthawk services,
  3D or Al post processing workstations or radiologist worklists.

## CurielENDEX™ Use Cases

You can build a research database that will provide tremendous value to any CRO, clinical trials or research organization that no one has been able to achieve today. When combing ENDEX for data standardization and ENCOG for your DICOM anonymizer, you achieve clinical context not achievable with today's naming conventions. In addition, your get a high level of security through Al driven anonymization and consistent naming for your data – making data curation easy and fast.



#### **Display Protocols**

Identifying the characteristics of the images and creating a standardized ontology ensures hanging protocols display properly saving reporting time and improving efficiencies within the department.



#### **Study Routing & Orchestration**

Based on the standardized study/series descriptions, studies are routed to the appropriate reading worklist, post-processing workstation or reporting radiologist reducing the amount of manual intervention required.



#### **Billing Accuracy**

Accurate, consistent descriptions of studies enables faster correlation with billing codes, capturing potential lost revenues or reducing risks associated with overbilling. Revenue cycle management is reduced ensuring faster, more accurate reimbursement.



### **Data Analysis**

Standardized, clinically relevant data is added to study and series descriptors to enrich data for better quality and analysis. Enriched data increases the value of data for monetization.



#### **Data Enrichment**

Clinically relevant descriptions improve searching, returning more relevant results. Added context to data increases the value of medical imaging studies and lowers the amount of interaction required.



#### **Data Monetization**

Normalized studies with clinically relevant data increases the value of data to purchasing organizations as less time is required to relabel and reidentify study types relevant to research.



#### Real World Evidence Database Development

The first step in developing any evidence based database is to ensure data has been normalized for easy retrieval, comparison and correlation. Easier retrieval of similar cohorts is simplified.

# Don't accept "Business as Usual."

Learn more about how Curie|ENDEX™ can revolutionize your workflow:

Webinar: Hear how ENDEX impacted the efficiencies of Europe's leading radiology center.

https://enlitic.com/webinars/tmc-curieendex-customer-dives-into-their-results/

Book a Demo: https://enlitic.com/bookademo

Enlitic focuses the power of artificial intelligence into data management applications, enabling effective administration, processing, and sharing of patient data throughout the healthcare enterprise. The Enlitic Curie™ framework standardizes, protects, integrates, and analyzes data to create the foundation of a real-world evidence platform that improves clinical workflows, increases efficiencies, and expands capacity.