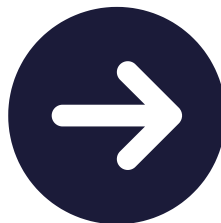# IMPROVE YOUR MEDICAL IMAGING DATA QUALITY

We understand the pain of trying to make sense of decades of messy data. Reclaim capacity, improve workflows and generate new sources of revenue by standardizing your medical image data.

WHAT IS ENDEX™?

ENDEX is the data standardization module integrated into the Ensight framework. Using computer vision and natural language processing, ENDEX reviews the pixel and metadata for consistency, completeness, correctness and reliability. ENDEX creates a standardized ontology for studies and series based on their imaging parameters and relabels these descriptions.

Inconsistent study/series descriptions → Consistent, standardized description

FEATURES AND BENEFITS

- Dashboards enable users to quickly and easily configure storage, DICOM connections and audit trails.
- Analytics tools allow for visualization and application monitoring.
- Security features include LDAP integration, Keycloak user configuration and encryption of data at rest.
- Customizable outputs enable connectivity to applications that leverage DICOM SR, HL7/FHIR, Web API and DICOM.
- Configuration templates allow facilities to dictate how outputs will integrate with various systems.

Data Standardization Impacts the Quality of Data Utilized in These Use Cases:

Make Your Data Work For You

Acquisition

Ensures acquisition parameters are accurate, complete and consistent.

Reporting Workflow Efficiencies

Enables hanging protocols and dictation templates to load correctly reducing manual intervention.

Data Sharing

Enhances the data and labels the studies consistently for better search results and cohort creation.

Improved Data & AI Orchestration

Routes data to the correct destinations and ensures secondary workflows such as data processing are efficient.

Referring Physician Comprehension

Labels studies with clinically relevant details for better comprehension for non-radiology experts.

Research & Analysis

Clinically relevant data, consistent labels and enhanced descriptions enriches the data making it more valuable to researchers.

Accurate Radiologist Reporting Workflows

Gets data to the appropriate radiologist, reducing the time spent rerouting or searching for patient studies.

Coding/Billing

Identifies discrepancies between coded studies and the actual acquired study.

Value Realization

Reduce costs, improve quality and create new revenue sources from decades of archived studies.

Data Migration

Cleanses data and ensures consistency, completeness and correctness prior to data migration.

Enlitic empowers healthcare systems to enhance the quality of their medical imaging data using the capabilities of artificial intelligence. Enlitic has developed an intelligent data framework that powers critical workflows, orchestrates data and enables greater comprehension of what information resides in archives thereby unlocking new revenue opportunities, generating cost savings and improving healthcare delivery.

Book a Demo: www.enlitic.com/bookademo