ENLITIC™

PROTECT PHI & RETAIN CLINICAL RELEVANCE

We understand spending time on research and analysis is more important than relabeling data. With Enlitic you can standardize and anonymize your medical imaging data while retaining clinically relevant data.

WHAT IS ENCOG™?

ENCOG is an artificial intelligence tool designed to analyze medical imaging data to locate Protected Health Information (PHI) and anonymize or de-identify it. This process retains the clinically relevant data, making it more useful for research and analysis while reducing the burden on staff to relabel medical images and enhancing its value for data monetization strategies.

PHI and clinically relevant rich data

Anonymized, clinically relevant data

FEATURES AND BENEFITS

- Eliminates PHI from all attributes, including burned-in data and private tags, while retaining clinically relevant information
- Utilizes Computer Vision and Natural Language Processing (NLP) to distinguish PHI from relevant clinical information
- Compatible with MR, CT, XR, and ultrasound imaging
- Applies a consistent shift to dates to maintain historical associations and preserves necessary identifiers
- Data can be re-identified using a decrypt key, which is owned by the organization and ensures security, but only where the deidentification occurred

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

Make Your Data Work For You

Rounds/ Teaching Files

Anonymizes and deidentifies data, protecting PHI while maintaining the clinical relevance of the study, including burned-in pixel data and DICOM metadata.

Training Algorithms/ Validation Testing

Ensures clinical relevance while addressing potential PHI areas, and combined with ENDEX, selects appropriate studies for AI algorithm testing and validation.

Clinical Trials

Retains clinical data, maintains valuable information, and allows providers to track back to patients using a secure key, while anonymizing historical data for trend analysis.

National Disease Registries

Deidentified data that maintains clinical relevance reduces curation time for registries and simplifies the submission process for contributing organizations.

Common Data Model Development

Anonymizing data for a common model protects patient identities, enabling cohort comparisons and generating reliable real-world evidence.

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/book-a-demo