

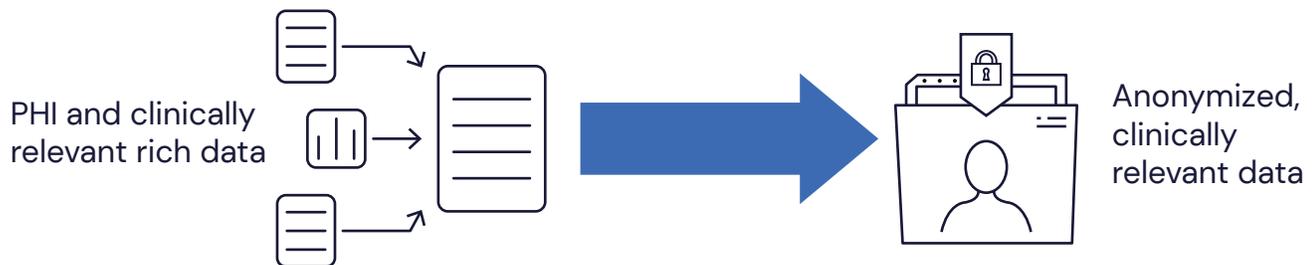
Is protecting your PHI also removing your clinical relevance?

We understand spending time on education and research is more important than relabeling data.

De-Identify Your Data Intelligently

Keep the data that matters while keeping patient PHI safe.

- Names, locations and other PHI is removed from metadata and burned-in pixel data
- PHI elements used to associate data (i.e. Patient IDs), are hashed to unique IDs to preserve relationships.
- Dates and time stamps are shifted to preserve longitudinal patient data.
- Single study or batch anonymization
- Clinically relevant data is maintained
- CT, MR, US, XR modalities all supported



What is Curie|ENCOG™?

Curie|ENCOG uses artificial intelligence to analyze where Protected Health Information may be found in your medical imaging data and anonymizes or deidentifies the data while retaining the clinically relevant data you need for teaching files, research, or your real-world evidence imaging database. This enables data to be utilized for research, analysis and lowers the burden on staff to relabel data while making the data more valuable for a data monetization strategy.

Enlitic is Enriching Your Data Quality in Medical Imaging

Today's anonymization tools typically follow a template of what data to delete and eliminate any content in fields where protected health information is anticipated to be found. Unfortunately, PHI can appear in unanticipated areas and precautionary actions delete clinically relevant data.

- Clinically relevant data is deleted leaving studies with poor descriptors.
- Staffing resources require countless hours to relabel data to make it useful.
- Clinical content is deleted making data unsearchable.
- Poor data quality lowers the value of data both internal and external purposes.

Curie|ENCOG™ Use Cases



Rounds/Teaching Files

ENCOG anonymizes and deidentifies data while maintaining the clinical relevance of the study, ensuring that burned in pixel data, DICOM metadata and PHI are all protected and relevant clinical data is maintained.



Clinical Trials

ENCOG retains the clinical data so that companies do not need to relabel data, the valuable information is maintained and the ability to track back to the patient is provided to the provider who controls the key to identifying the patient, should they need to. Other historical data is also anonymized to match the current patient so that trending is possible.



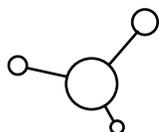
Training Algorithms/Validation Testing

ENCOG will ensure clinical relevance is maintained while addressing the potential areas where PHI may be detected. Combined with ENDEX, appropriate studies can be selected for testing and validation of AI algorithms.



National Disease Registries

Deidentified data with maintaining clinical relevance minimizes the amount of time required for registries to curate and label data. Contributing organizations can simplify processes to submit data to registries and add value with clinically relevant data.



Real World Evidence Database Development

Creation of a real-world database requires that the data be anonymized so that patient identification is protected. The data is then used to be queried against, pull similar cohorts for comparison, and generate reliable, substantiated results from real world evidence.

Don't accept "Business as Usual."

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

Webinar: Hear how proper anonymization and deidentification of PHI can benefit your organization.

<https://enlitic.com/webinars/episode-3/>

Book a Demo: 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.

Reimagined Healthcare Requires Reimagined Intelligence

www.enlitic.com/curie-encog/