

E-Path

AI/NLP-powered cancer registry automation solution for real-time casefinding, intelligent data abstraction, and compliance reporting.

<https://example.com/1762583716458>

Overview

E-Path and E-Path Plus by Inspirata are AI/NLP/LLM-driven oncology informatics solutions designed to automate and accelerate cancer casefinding, data abstraction, and reporting for hospital cancer registries. The software is built on a clinically optimized AI/NLP engine with over 20 years of NCI heritage, boasting a validated accuracy of 99% sensitivity and 98% specificity in identifying reportable cancer cases.

Key Benefits and Capabilities:

Automated Casefinding: E-Path's advanced NLP engine sifts through structured and unstructured clinical documents (pathology, radiology, clinical notes, etc.) in real-time to identify reportable cancer cases with high accuracy, minimizing time spent reviewing non-reportable cases.

Intelligent Data Abstraction (E-Path Plus): The Plus version goes further by instantly generating the initial abstraction, auto-extracting up to 300+ oncology-specific data elements and auto-populating fields following SEER and other standard setter guidelines. This dramatically reduces manual data entry and eliminates backlogs.

Compliance and Reporting: The system ensures compliance with standards like NAACCR and SEER, supporting timely submissions, tumor boards, and audits. It exports reportable case files in NAACCR-compliant formats to the cancer registry data management system.

Data Security and Deployment: E-Path and E-Path Plus offer secure, on-premises integration with existing clinical systems, ensuring full data control and compliance with privacy standards. The solution is often deployed in a hybrid environment, integrating with hospital and state registries.

Target Users: The primary users are cancer registrars, oncology data specialists, and cancer center leadership, who are freed from repetitive data entry to focus on high-value activities like accreditation, quality assurance, and research.

E-Path transforms the cancer registry from a manual cost center into a strategic asset by unlocking accurate, real-time data for research, Value-Based Care (VBC) contracts, and leadership decision-making.

Key Features

- AI/NLP/LLM-powered Casefinding (99% accuracy)
- Automated Data Abstraction (up to 300+ data elements)
- Ingestion of Structured & Unstructured Data
- NAACCR & SEER-compliant Reporting
- Real-time Data Delivery
- Interactive Abstraction Portal

Pricing

Model: enterprise

Custom enterprise pricing is provided after a personalized ROI analysis and is based on the customer's case volume tier (E-Path or E-Path Plus). Pricing is not publicly disclosed.

Target Company Size: medium, enterprise

Integrations

LIS, RIS, HIS, Billing Systems, State Registries, NCDB, ONCOLog Registry

Compliance & Certifications

HIPAA, NAACCR, SEER

This document was generated by IntuitionLabs.ai with the assistance of AI. While we strive for accuracy, please verify critical information independently.