

A Tale of Two Data Sets: Contrasting Radiology Follow-up Insights

Studies on the prevalence of radiology-attributed recommendations for follow-up help us better understand the volume of recommendations and essential attributes. However, these studies can be limited in their applicability to the wide range of provider types and clinical environments.

Inflo Health occupies a vantage point from which we can provide a more nuanced understanding of radiology-attributed follow-up recommendations. Because of our access to millions of recommendations, natural language capabilities that enable context-aware analysis of recommendations, and our work as an American College of Radiology Learning Network partner, we can capture and analyze follow-up prevalence and closure rates with high precision.

To illustrate the complexity and variation in radiology-attributed follow-up prevalence, we provide a side-by-side comparison of the recent JAMA article, "[Analysis of Radiology Report Recommendation Characteristics and Rate of Recommended Action Performance](#)," and a comparable one-year data sample from a Southeastern academic medical center that recently completed the ACR's ImPower program for follow-ups.



STUDY

Annual imaging study volume

5,000

Referred from

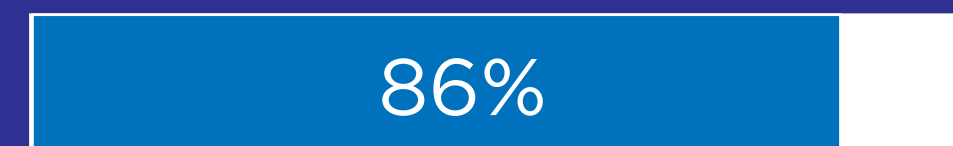


EMR capable of querying for follow-up



Yes

Follow-up completion rate

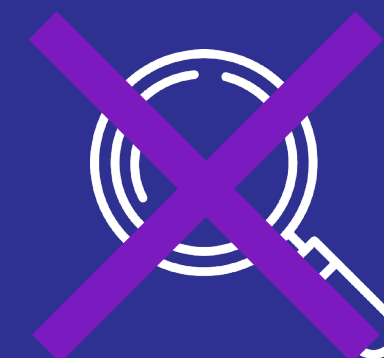


REAL-WORLD

300,000



ED Physician
Inpatient Physician
Primary Care Physician
Specialists



No



The real world of radiology and healthcare is fraught with complexity, competing initiatives, resource constraints, and siloed technology.

Inflo Health is the critical technology backbone for high-reliability follow-ups.

Our AI platform analyzes thousands of radiology studies, automates patient and provider follow-up, and provides real-time reporting for timely escalations.

With our LLM engine identifying 100% of radiologists' follow-up recommendations, we ensure no follow-up goes unaddressed and deliver full visibility into care gaps.

By automating 95% of manual follow-up care navigation tasks, we help meet the ACR's gold standard of 80% follow-up closure.