



Rad AI

AI-Powered Reporting and Follow-Up. Built by Radiologists, for Radiologists.

Work more efficiently. Report with confidence. Close the loop on follow-up care.

The pressure isn't just in the images. It's everything around them.

Nearly 80% of hospital patients require imaging, and most clinical decisions depend on it.¹ As imaging volumes and complexity increase, radiologists are expected to do more without sacrificing quality. That pressure extends beyond image interpretation to the reporting, follow-up recommendations and manual work surrounding every exam.

Rad AI modernizes radiology workflows with AI-powered solutions built exclusively for radiology. Designed around the realities of the reading room, our products integrate seamlessly with existing workflows to reduce cognitive burden today while creating a foundation for continuous innovation.

Rad AI Reporting

Cloud-native reporting that reduces workflow friction and cognitive burden.

- **Eliminate repetitive work.** Auto-populate reports with dynamic data, measurements, automated calculations and unchanged findings from prior exams, so radiologists dictate only what's changed.
- **Turn dictation into complete reports.** AI converts free-form dictation into structured findings and personalized impressions, eliminating the need to manage templates, commands and workflow logic.
- **Improve quality and consistency at scale.** Real-time quality validation, automated guidelines and built-in calculations help ensure reports are accurate, consistent and complete before sign-off.

Supports enterprise-wide quality, consistency and standardization across multi-site, multi-vendor environments. As a fully managed, cloud-native platform, it delivers seamless interoperability with minimal infrastructure and IT burden.

87%
of radiologists
reported faster²

60+
minutes saved
per shift³

**102.5
seconds**
median time
on report⁴

Rad AI Impressions

The world's first generative AI impressions solution proven across leading healthcare organizations.

- **Sound like yourself.** Trained on each radiologist's historical reports, AI generates personalized impressions that reflect individual voice, phrasing and clinical style.
- **Improve quality with built-in guidance.** Consensus recommendations, including Fleischner and AAA guidelines, are inserted when appropriate to improve consistency without interrupting workflow.
- **Stay in your existing workflow.** Works inside your existing reporting platform with no migration or workflow disruption. Every AI-generated impression is reviewed and approved by the radiologist before sign-off.

80%
fewer words dictated⁵

92%
user-accepted output
without changes^{6,7}

11%
boost in RVU
productivity per shift⁸

Rad AI Continuity

Follow-up management that closes the loop with zero clicks for radiologists.

- **Find every recommendation.** AI automatically identifies imaging follow-up recommendations directly from report text.
- **Close the loop without adding work.** Proactively track, manage and communicate follow-up recommendations to patients and care teams from recommendation through exam completion.
- **Measure and improve performance.** Real-time dashboards help improve adherence, reduce liability and demonstrate measurable clinical and financial impact.

30%
gain in follow-up
adherence⁹

Helped identify
100+
high-risk patients
for cancers⁹

8x
ROI potential¹⁰

Trusted by 200+ organizations and 11,000+ radiologists



"My hospital IT staff told me that Rad AI has been the best vendor experience they've ever had."

Elias Kikano, MD

Division Director, Imaging Informatics, Emory University

About Rad AI

Co-founded in 2018 by radiologist Jeff Chang, MD, Rad AI was built to solve the real-world challenges of modern radiology. Our AI is trained on nearly a billion radiology reports and supported by a team of 200+ employees, including 15 radiologist employees and advisors. Backed by nearly \$150 million in investment, Rad AI is RSNA Ventures' first industry partner and was named one of the top five AI companies under consideration for partnership by health systems in a KLAS survey. Rad AI is SOC 2 Type II certified and HIPAA compliant, with human-in-the-loop quality assurance.

See it in your workflow. Request a demo

Sources

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