

Reimaging the Radiologist's Workflow With a Modern Reporting Solution



Where Does a Radiologist's Time Actually Go?

The popular image of a radiologist sitting alone in a dark room, silently staring at images for eight to 12 hours tells only part of the story. While the reading room is still their primary hub, research shows their time is split between interpretation and a surprisingly large administrative burden.

Image Interpretation¹

56%

- Reviewing and analyzing scans
- Dictating and finalizing reports
- Correlating with prior imaging
- Communicating critical findings



Non-Interpretive Tasks¹

44%

- Consulting with referring physicians
- Study protocoling
- Sourcing external/prior imaging
- Administrative paperwork
- IT and system troubleshooting
- Communication follow-up and callbacks

Nearly half a radiologist's day has nothing to do with reading images. The tools meant to help alleviate this burden often make it worse.

The Cost of Cognitive Friction

Radiology carries one of the highest cognitive task loads in medicine. The reporting process alone compounds that burden.

44–65%

of radiologists report burnout.²
Workflow friction is a documented contributor.³

Every 12 minutes

The average radiologist is interrupted
during regular business hours.⁴

2.4 minutes

The average time a radiologist
loses during an interruption.⁴

The Legacy Reporting Problem

Older reporting platforms were built for a different era. Today, they contribute to workflow friction as illustrated by this real-world experience.



"You're constantly going back and forth. Your eyes are not on your patient."
— Ken Ford, MD, American Radiology Associates⁵



50+ times

During a complex report, a radiologist's attention can shift between images and reporting platform, creating "eye gaze" and fatigue.⁵



2-10 second system lag

Legacy platforms often experience significant delays when toggling between report fields, breaking the radiologist's flow.⁵



5 interruptions per hour

While these can vary from calls to questions, not being able to concentrate on images and manage a reporting platform also leads to distraction.^{4,5}

The Modern Reporting Solution

Rad AI Reporting is built around how radiologists actually work — reducing friction at every step, so more time goes where it belongs.



"My eyes are always on the images."
— Ken Ford, MD, American Radiology Associates⁵



100% attention

Rad AI Reporting allows radiologists to focus their visual attention on the images.⁵



Zero lag

Instant voice recognition and field toggling organizes findings into a structured report.⁵



20% efficiency gain

Hit daily productivity numbers earlier with less eye strain, neck fatigue and emotional burnout.⁵

Experience Rad AI Reporting

1 Lee, S., Gormly, K., Moss, M., Anderson, S., Lim, W. Y., & Challapalli, B. (2025). The radiology administrative assistant: Saving radiologists' time. *Current Problems in Diagnostic Radiology*, 55(3), 369–375. <https://doi.org/10.1067/j.cpradiol.2025.10.017>

2 S. Makary, M., MD, & Pfahl, E., BS. (2025, June 9). Burnout in Radiology: Key Risk Factors and Promising Solutions. *Diagnostic Imaging*.

Retrieved May 27, 2026, from <https://www.diagnosticimaging.com/view/burnout-in-radiology-key-risk-factors-promising-solutions>
3 Chopra, R. (2026, March 24). Fight clinician burnout with radiology workflow orchestration. *Merative Blog*. Retrieved May 27, 2026, from <https://www.merative.com/blog/fight-clinician-burnout-with-radiology-workflow-orchestration>

4 Williams, L. H., & Drew, T. (2017). Distraction in diagnostic radiology: How is search through volumetric medical images affected by interruptions? *Cognitive Research Principles and Implications*, 2(1), 12. <https://doi.org/10.1186/s41235-017-0050-y>

5 Data cited by Ken Ford, MD, American Radiology Associates, in an interview with Rad AI, May 19, 2026.