

LucidHealth Scales Use of Rad AI After Seeing Double-Digit Productivity Gains



Pivotal Results Drive Expansion

[LucidHealth](#), a leading multi-state radiology group, has significantly expanded its use of Rad AI following strong results from an initial deployment with [Radiology Associates of the Fox Valley \(RAFV\)](#), a Wisconsin-based practice. Within weeks, RAFV radiologists saw:

11%

boost in RVU
productivity
per shift

6%

drop in CT exam
turnaround time

Reports of
reduced mental
fatigue and
improved focus

This performance uplift reflects a shared commitment by **LucidHealth and Rad AI** to deliver AI that truly enhances radiologists' efficiency and satisfaction **without adding complexity or friction.**

AI-Powered Radiology: How Rad AI Helps

Rad AI uses neural networks to automatically draft customized impression sections based on the radiologist's findings and clinical indications. It adapts to each user's style by learning from prior reports, then delivers highly personalized impressions that are immediately available after dictation with no extra clicks, hotkeys, or windows required.

KEY FEATURES:



Learns radiologist preferences over time



Integrates seamlessly into **voice recognition** systems



Suggests consensus follow-up recommendations
for incidental findings



Enhances consistency and saves time



Real-World Impact: Speed without Compromise

In April 2024, LucidHealth deployed Rad AI Impressions with 10 RAFV radiologists. Top users incorporated the tool in over 80% of reports, driving immediate gains.

“

The automation of impressions has significantly reduced the time radiologists spend on repetitive tasks, allowing them to focus more on interpreting images and delivering better patient outcomes.”

— Tom Hasley,
CIO, LucidHealth



11% increase in productivity

per shift, less than one month after adopting Rad AI (Figure 1).

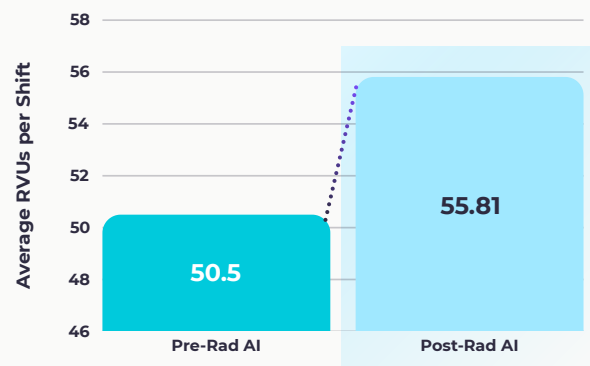


Figure 1. Increase in average Relative Value Units (RVUs) per shift before and after the implementation of Rad AI.

6% reduction in turnaround time

on CT exams with some radiologists experiencing up to a 40% decrease, improving workflows and enhancing patient care (Figure 2).

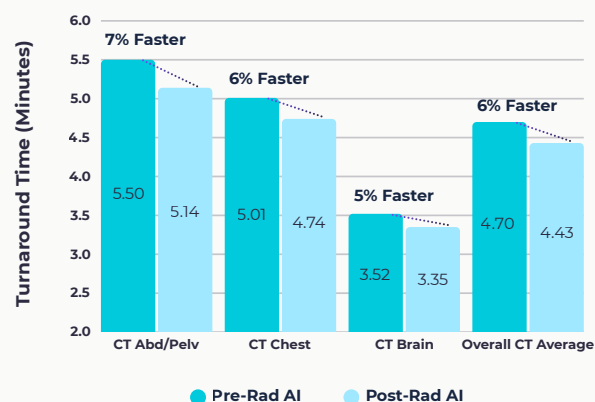


Figure 2: Reduced average CT exam turnaround times before and after the implementation of Rad AI.



Rad AI gives me a 25–30% efficiency boost on CT, MR, and PET reads, and even reduces liability risk when I’m pulled away mid-case, compiling all the key findings into the impression so I can pick up right where I left off.”

Beyond Efficiency: Increased Confidence and Satisfaction

By eliminating repetitive tasks, Rad AI Impressions gives radiologists more time and mental space to focus on meaningful clinical work. The result: less burnout, increased confidence, and a clear rise in job satisfaction.

**That satisfaction goes beyond workflow speed.
It extends to peace of mind.**

“

Our physicians prefer working at hospitals that use Rad AI. It's improved efficiency, quality, and satisfaction across the board.”

**Radiology Associates
of the Fox Valley**
Powered by LucidHealth



— Marc Miller, MD
President, RAFV

”

The AI even helped me catch a major voice recognition error. That kind of accuracy check is a huge bonus.”

**Radiology Associates
of the Fox Valley**
Powered by LucidHealth



— Sandeep Rao, MD
Radiologist, RAFV





What's Next

Encouraged by the early success, LucidHealth plans to scale Rad AI Impressions to additional sites and expand its adoption of AI-driven tools across its network. Both organizations remain aligned on a mission to elevate radiology with intelligent automation that supports clinicians and strengthens patient care.



www.radai.com