

RSNA® 2025

Aidoc Clinical Success by the Numbers

Aidoc's clinical AI operating system is being used in more than **150 health systems worldwide**, analyzing **60 million patient scans per year** and backed by more than **200 clinical studies**.

As Aidoc continues to grow, so does its clinical evidence. At RSNA 2025, Aidoc customers released new clinical studies that highlight the life-changing impact its platform is having on clinicians and patients alike.



Best-in-Class Algorithm Performance

SSM HEALTH SAINT LOUIS UNIVERSITY HOSPITAL

99.2% sensitivity

for flagging intracranial hemorrhage (ICH), compared to conventional AI's 68.7% sensitivity¹

Demonstrated ROI and Patient Impact

UNIVERSITY OF MIAMI HEALTH SYSTEM

\$220,000

per year revenue on incidental pulmonary embolisms (PEs) alone²

JEFFERSON EINSTEIN

14.3%

(6/42) patients identified through coronary artery calcification workflow were escalated from additional cardiac testing to diagnostic left heart catheterizations, leading to two revascularizations (one PCI and one CABG)³



Improved Efficiency Metrics

YALE NEW HAVEN HEALTH

50%+

improvement in PE time-to-diagnosis, nearly halving hospital and ICU LoS over 2 years⁴

1. Sudnagurta S, et al. Performance Comparison of Two AI-Based ICH Detection Tools on Head CT in a Real-World Clinical Setting. Abstract presented at: Radiological Society of North America (RSNA) 2025 Annual Meeting; Chicago, IL.

2. Jacobs A, et al. From Detection to Revenue: Evaluating the Economic Value of AI-Guided Triage for Incidental Pulmonary Emboli. Presented at: Radiological Society of North America (RSNA) Annual Meeting; Chicago, IL.

3. Sharma A, et al. Time Saved or Time Spent? Examining Radiologists' Interpretation Speeds Pre- and Post-AI Triage Implementation. Abstract presented at: Radiological Society of North America (RSNA) 2025 Annual Meeting; Chicago, IL.

4. Khosla A, et al. Multi-Year Evaluation of an AI-Driven Pulmonary Embolism Response Team (PERT) Care-Coordination Solution at a Large Academic Institution. Abstract presented at: Radiological Society of North America (RSNA) 2025 Annual Meeting; Chicago, IL.

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