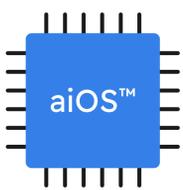


Aidoc's Radiology Solution

Differentiators, Impact and Why It's the AI Game-Changer You Need

When diagnostic errors or delays have a downstream ripple effect, the cost isn't just clinical. It's operational and financial, too. With Aidoc's Radiology Solution, healthcare organizations are getting more than just algorithms. They're getting a solution that's turning disconnected AI tools into a cohesive, enterprise-ready system.

3 Key Differentiators



A True Clinical AI Platform

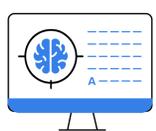
What Aidoc offers isn't a marketplace of disconnected algorithms, rather, it's a purpose-built clinical AI platform, which gives you the infrastructure to operationalize and govern AI at scale.

Our aiOS™ platform can ingest messy data, orchestrate intelligent workflows, monitor performance in real-time and drive measurable outcomes from diagnosis to follow-up.



Orchestration That Goes Beyond Routing

Aidoc's AI goes beyond basic routing by analyzing both imaging and clinical data to surface suspected and incidental findings with prioritized acuity. It selects the most relevant series for accurate analysis, improving disease awareness while minimizing irrelevant findings.



Connectivity Across the Imaging Enterprise

The aiOS™ integrates seamlessly with your existing imaging infrastructure – across sites, vendors (EHR, Reporting, PACS), workflows and specialties – delivering tailored, high-impact AI without layering on complexity and seamlessly connecting radiology with care teams for more timely interventions.

Aidoc Impact By the Numbers

Up to



increased awareness of incidental findings¹



faster radiology turnaround time (TAT)²



reduction in wait time³



2-3 days
reduction in ICU length of stay (LoS)⁴



Ready to set your health system up for success?
Book a demo.

1. Bader, Anna S., et al. "Use of a Machine Learning Algorithm to Detect Incidental Pulmonary Embolus." Abstract presented at the SIIM2020, 2020.
2. Topff, Laurens, et al. "Artificial Intelligence Tool for Detection and Worklist Prioritization Reduces Time to Diagnosis of Incidental Pulmonary Embolism at CT." RSNA 2023 Scientific Assembly and Annual Meeting Abstracts, 2023.
3. Arash, Dr., et al. "Optimizing Outpatient Care Efficiency: Assessing the Impact of an AI-Powered Triage and Prioritization System on Cervical Spine Fracture Detection through CT Imaging." RSNA Annual Meeting, 2024.
4. Gupta, Kavish, MD, et al. "Mechanical Thrombectomy, Artificial Intelligence and the Activation of a Pulmonary Embolism Response Team." PERT Consortium 2023, abstract presentation.