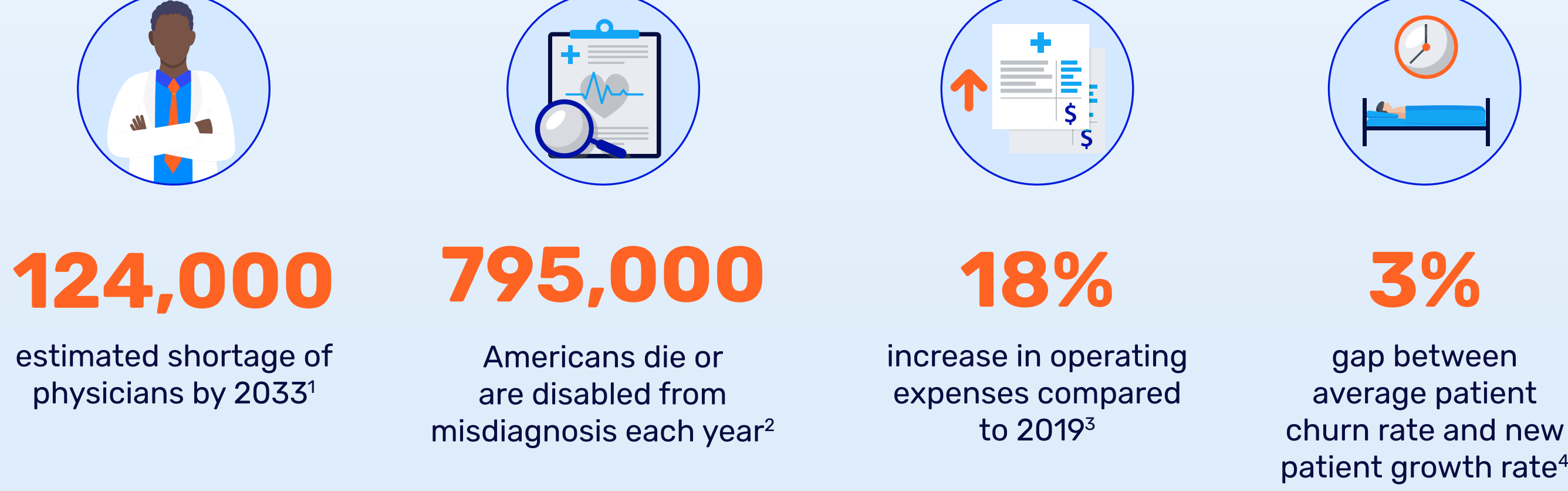


HOW CLINICAL AI CAN HELP REDUCE HEALTH SYSTEM COSTS AND INCREASE EFFICIENCIES

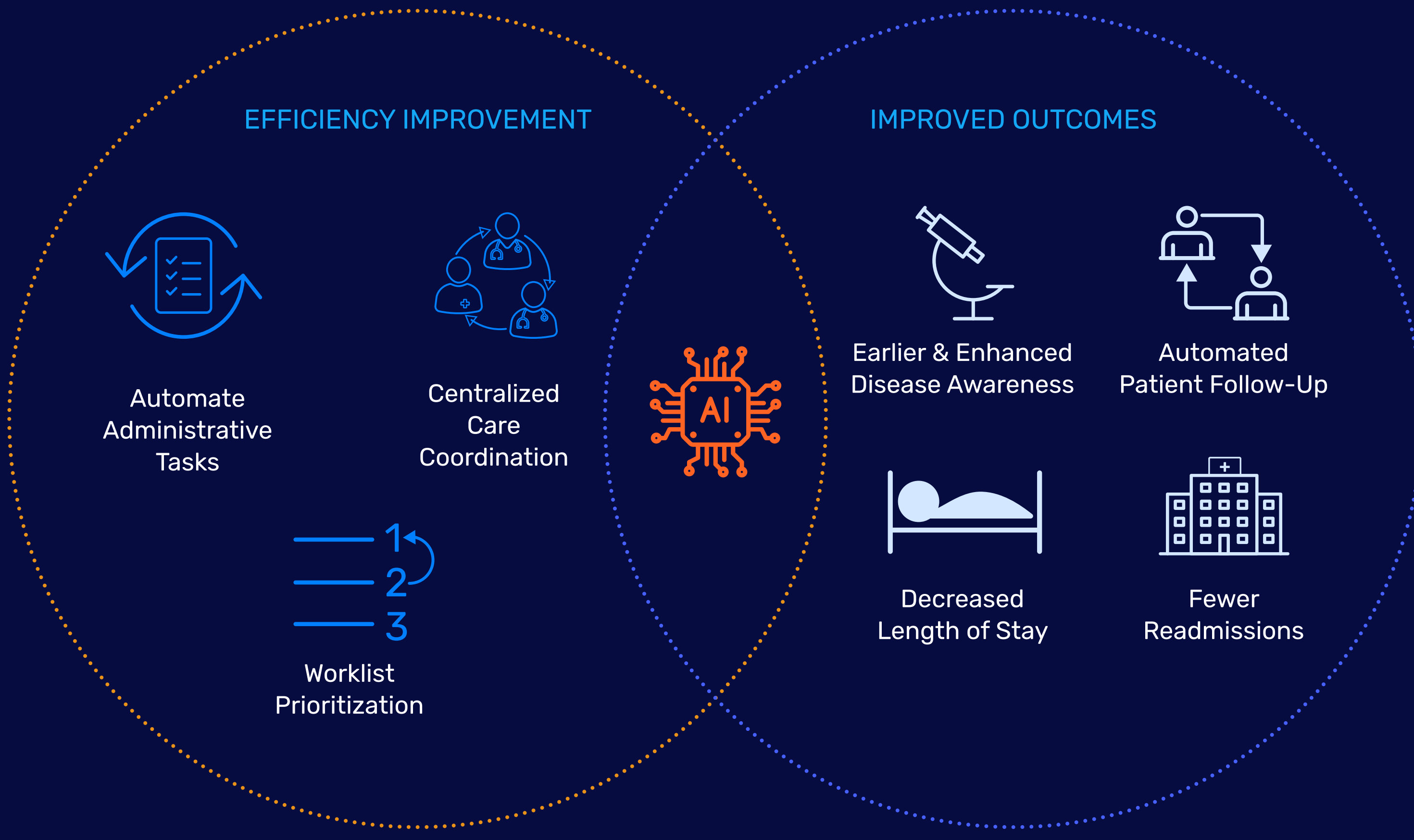
Understanding how AI helps healthcare facilities do more with fewer resources.



What was initially perceived as post-pandemic headwinds are, in actuality, structural challenges that won't improve soon.

How Does AI Help Health Systems Overcome Current Challenges?

AI can bring together disparate devices and platforms, which makes it uniquely positioned to address ongoing structural and cultural challenges by acting as a clinical partner and health system optimization tool.



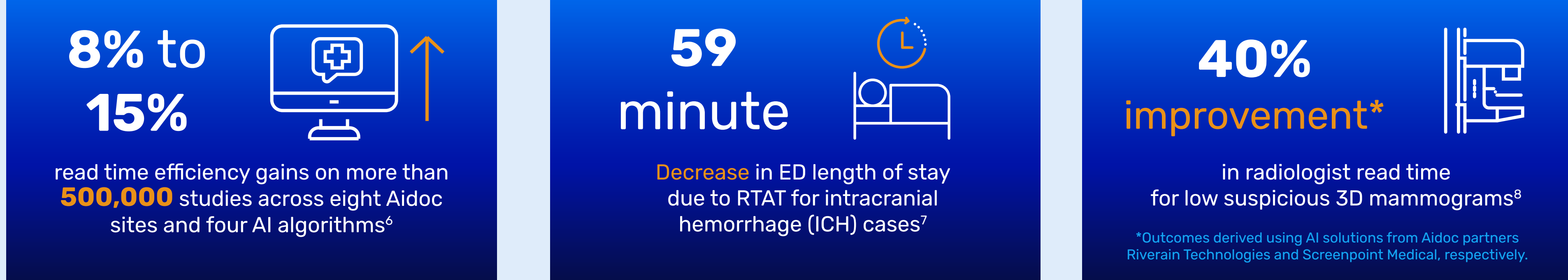
Not All AI Is Created Equal

An AI point solution will only identify specific pathologies.

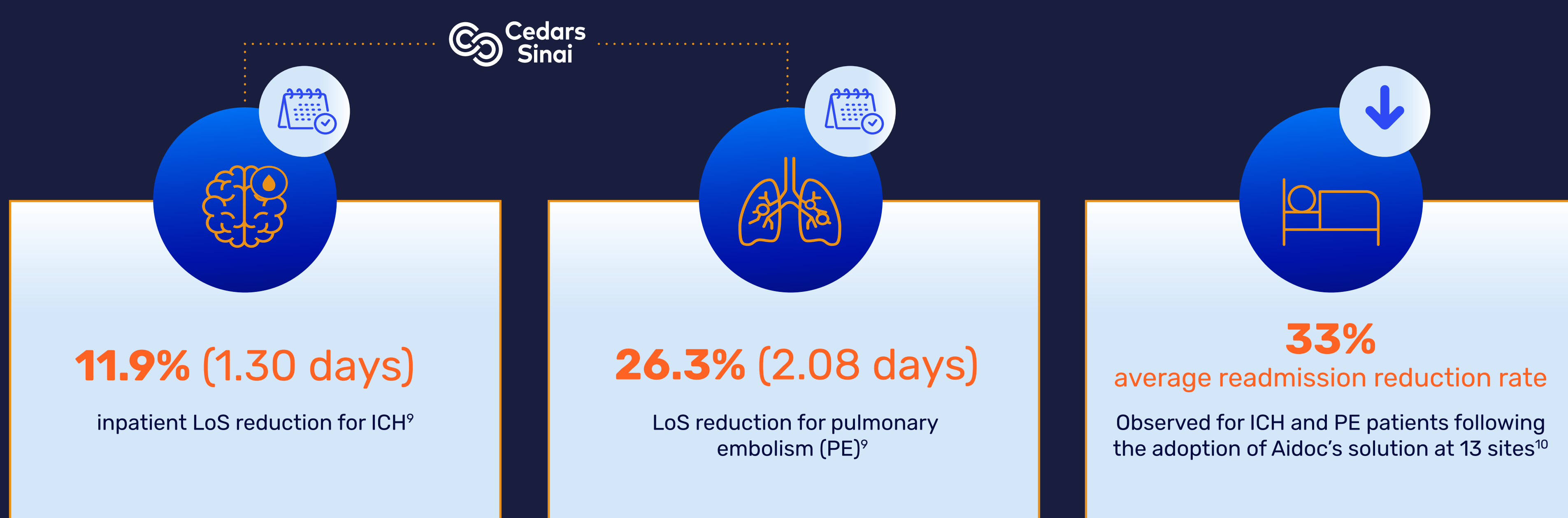
More than 500 devices are categorized as "artificial intelligence and machine learning enabled medical devices" on the FDA website.⁵ This creates the misconception that all AI is created equal, but there must be a distinction between what each technology does.

An AI platform automatically deploys all available AI based on the anatomy present, screening for pathologies even when no other indication is present.

Enterprise AI Enables Clinician Efficiency



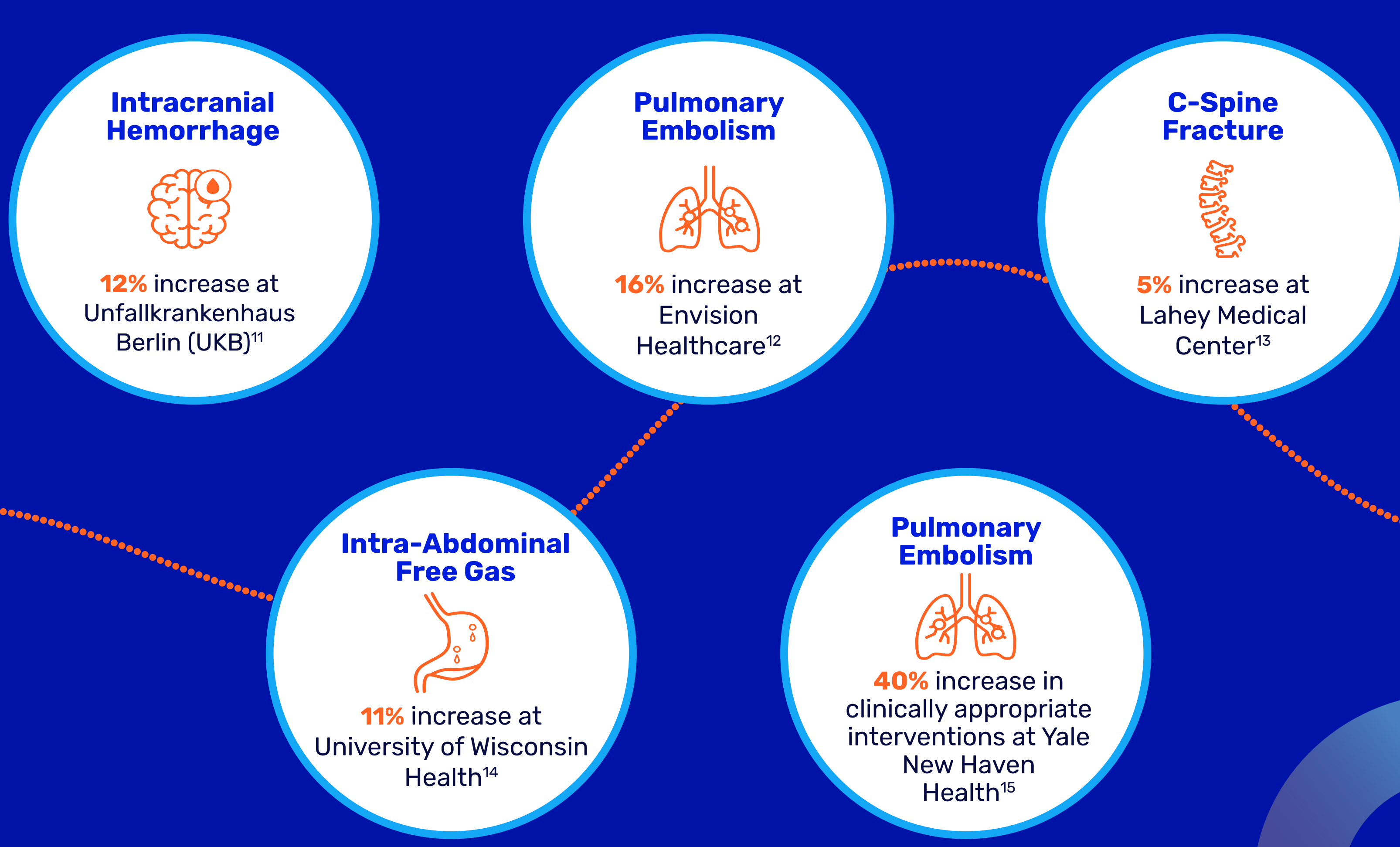
An AI Platform Enables Health System Efficiency



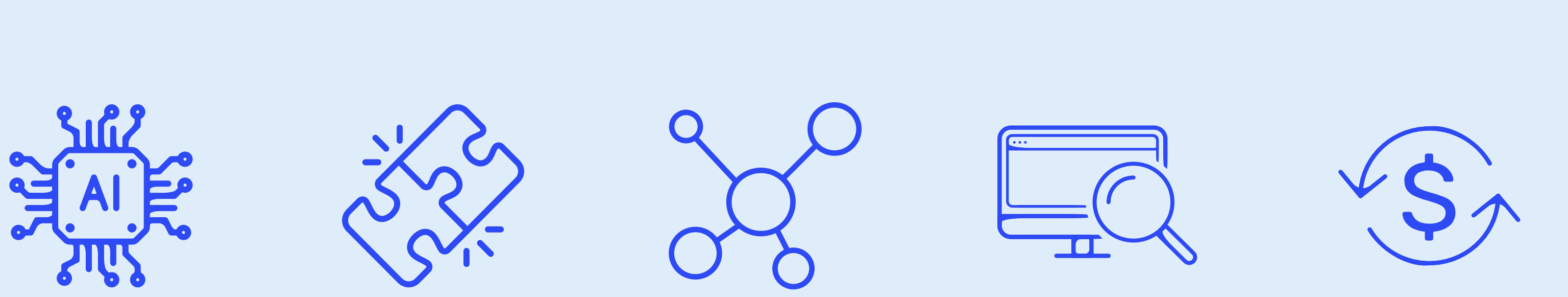
An AI Platform Can Increase Disease Awareness Leading to Patient Capture Potential

While there may not be a direct cause-and-effect relationship between increased disease awareness – including incidental findings – and more hospital revenue, fewer missed patients in the emergency department and outpatient facilities means more patient admissions with DRG payment potential.

At Aidoc partner facilities, our AI solutions have helped increase admissions, activate clinically relevant advanced interventions and retain patients with long-term surveillance and risk of interventions across multiple pathologies:



Unlock the True Potential of Healthcare AI with an AI Operating System



Continue Your Healthcare AI Education

Are inefficiencies overburdening your teams? Explore how an enterprise-wide AI platform powered by an AI operating system can help you find immediate and lasting efficiency improvements.



¹ Fact Sheet: Strengthening the Health Care Workforce | AHA, (2023), May 26). American Hospital Association. <https://www.aha.org/factsheets/2023-05-26/fact-sheet-strengthening-health-care-workforce>
² Thomas, G. (2023, July 19). 795,000 Americans die or are disabled from misdiagnosis each year. <https://www.aidoc.com/blog/795000-americans-die-or-are-disabled-from-misdiagnosis-every-year>
³ Bakken, J. (Ed.). (2023). What's Your Chief? A Smart Approach for Patient Retention. <https://www.business.com/blog/retention-your-chief-smart-approach-for-patient-retention>
⁴ Center for Devices and Radiological Control, Center for Devices and Radiological Health. (2022, October 15). Artificial Intelligence and Machine Learning (AIML) in Medical Devices. U.S. Food and Drug Administration. <https://www.fda.gov/oc/ai/ml/aiml>
⁵ <https://www.fda.gov/oc/ai/ml/aiml>
⁶ <https://www.aidoc.com/blog/ai-improves-read-time>
⁷ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
⁸ <https://www.aidoc.com/blog/ai-improves-read-time>
⁹ Van Wessel, S., Rodriguez-Ruiz, A., Appelman, L., Gohari-Mandani, A., Karimzadeh, N., Tawans, J., Wiersma, A. J. T., Schepers, L., & Mann, R. M. (2023). Impact of artificial intelligence support on accuracy and reading time in breast tomography: a multi-center, multi-case study. *European Radiology*, 33(11), 3662-3671. <https://doi.org/10.1007/s00330-023-07990-w>
¹⁰ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
¹¹ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
¹² <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
¹³ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
¹⁴ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
¹⁵ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>
¹⁶ <https://www.aidoc.com/blog/ai-reduces-length-of-stay>