

Artificial Intelligence Why Now?

In the litany of well-documented challenges facing health systems today, one is often not discussed: Health systems that continue to rely on human-only decisions are falling behind.

795,000 

Americans die or are disabled from misdiagnosis each year¹

<40% 

of providers adhere to radiologist recommendations for follow-up exams²

65% 

of executives blame patient attrition for missing financial targets³

19% 

increase in patient length of stay due to delayed discharges⁴ with patient volume reductions in both the Emergency Department and Operating Room⁵

124,000 

estimated shortage of physicians by 2033⁶

72% 

of providers say AI is “essential” or “very important” to future practice but only 7% of healthcare organizations have an operational AI strategy today⁷

Explore why effective healthcare starts with a connected system of intelligence.

Download our free e-book
AI's Promise For Healthcare, here.

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1- Thornton, C. (2023, July 19). 795,000 Americans a year die or are permanently disabled after being misdiagnosed. USA TODAY. <https://www.usatoday.com/story/news/health/2023/07/19/medical-misdiagnosis-killing-disabling-americans/70423573007/>. 2- Zhu, Y., Nassery, N., Tehrani, A. S. S., Schäffer, A. C., Yu-Moe, C. W., Clemens, G. D., Fanai, M., & Siegal, D. (2021). Rate of diagnostic errors and serious misdiagnosis-related harms for major vascular events, infections, and cancers: toward a national incidence estimate using the “Big Three.” *Diagnosis*, 8(1), 67-84. <https://doi.org/10.1515/dx-2019-0104>. 3- Hansra, S. S., Loehfelm, T. W., Wilson, M. D., & Corwin, M. J. (2021). Factors Affecting Adherence to Recommendations for Additional Imaging of Incidental Findings in Radiology Reports. *Journal of the American College of Radiology*, 18(2), 233-239. <https://doi.org/10.1016/j.jacr.2020.02.021>. 4- ABOUT Healthcare. (2022, March 3). Patient Leakage & Keypage Report 2021-22 | Insights | ABOUT. <https://www.abouthealthcare.com/insights/reports/patient-leakage-and-keypage/4-r>. 5- R. (2022, December 6). AHA: Delayed Discharges Led to 19% Increase in Patient Length of Stay. *RevCycleIntelligence*. <https://revcycleintelligence.com/news/aha-delayed-discharges-led-to-19-increase-in-patient-length-of-stay>. 6- National Hospital Flash Report, January 2023 | Kaufman Hall. (2023, January 30). <https://www.kaufmanhall.com/insights/researchreport/national-hospital-flash-report-january-2023>. 7- Fact Sheet: Strengthening the Health Care Workforce | AHA. (2021, May 26). American Hospital Association. <https://www.aha.org/factsheets/2021-05-26-fact-sheet-strengthening-health-care-workforce>. 8- AI in Healthcare Leadership Survey 2020. (2021). <https://digital.innovatehealthcare.com/publication/71e691604>