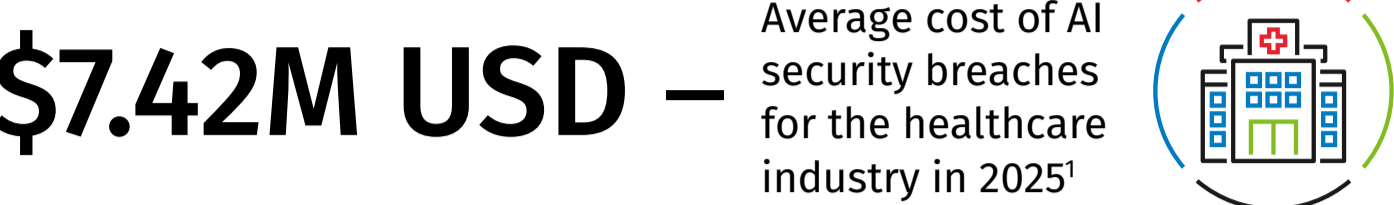


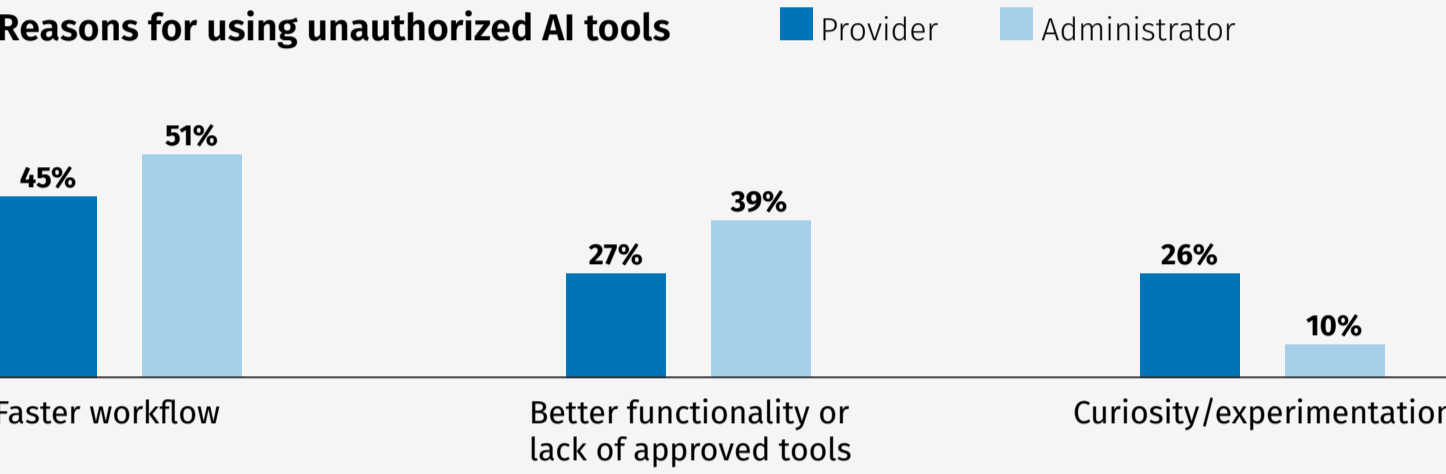
How are shadow AI tools used in healthcare?

A Wolters Kluwer Health survey of healthcare providers and administrators assessed the usage and perceived risks of shadow AI tools in the workplace.

What is “shadow AI”? Shadow AI occurs when employees use unapproved AI-powered tools across an organization. As a result, leaders lack insight into usage, increasing risks to security, data breaches, and—in healthcare—patient safety.

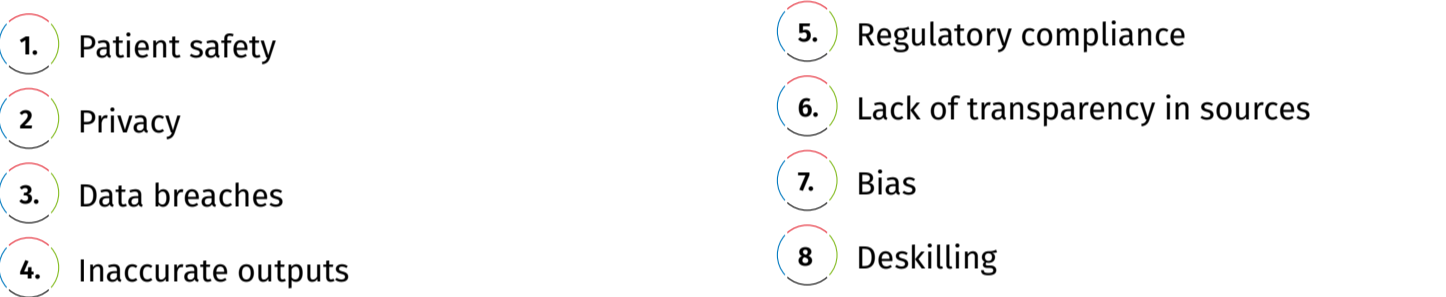


How are unapproved AI tools used in organizations?

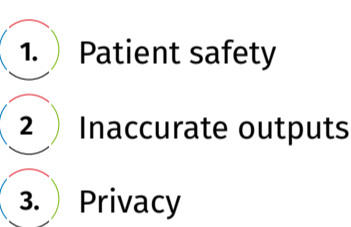


What are some of the top risks posed by AI?

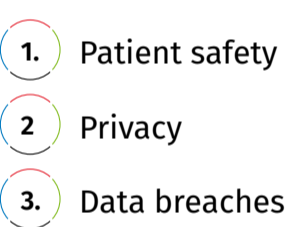
Overall AI risks, ranked



Top-ranked AI risks by providers



Top-ranked AI risks by administrators



Concern about bias in AI tools, top 3 rankings



Concern about deskilling, top 3 rankings



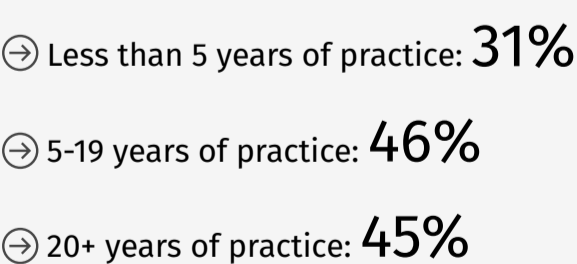
AI in clinical decision support is more often used by advanced practitioners



Providers who responded: “I never use AI tools”



Providers who used AI for clinical decision support



“My biggest hope for AI in healthcare is that it can dramatically improve patient outcomes by making care more personalized, precise, and accessible. For instance, AI could help doctors detect diseases earlier and predict complications before they happen.” ”

VP of Quality Administrator, Health System, 5-19 years of experience

UpToDate® Expert AI can support consistent clinical decision-making across your enterprise.

Learn more →

1. IBM. Cost of a Data Breach Report 2025. Accessed December 2025. <https://www.ibm.com/reports/data-breach>

2. Online survey of hospital and health system providers and administrators conducted on behalf of Wolters Kluwer Health. N=518, comprised of 256 providers and 262 administrators. Conducted December 2025. Data on file.