

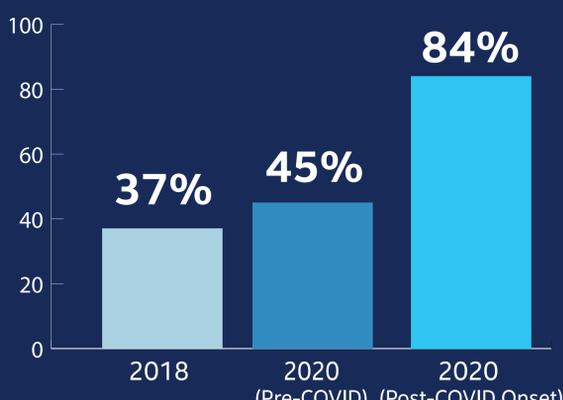
Healthcare leaders expect widespread adoption of AI within the next few years, a rate dramatically accelerated by the pandemic.

However, while the promise of AI in healthcare is profound, both great excitement for and significant industry barriers remain to widespread AI adoption.

We surveyed key U.S. healthcare decision makers to understand their perspective on the future of AI in healthcare and how we can realize its full potential.

COVID-19 HAS INCREASED ADOPTION

Percentage of respondents, whose company is currently, or will be, using AI



TOP AI APPLICATIONS

#1



Predictive analytics for early intervention

94%

#2



Clinical decision support

92%

#3



Collaboration across multiple specialists to improve patient care

92%

CHALLENGES TO IMPLEMENTATION

Also cited as the most difficult challenges to overcome

#1



Cost

21%

#2



Lack of clinician trust in AI decisions

17%

#3



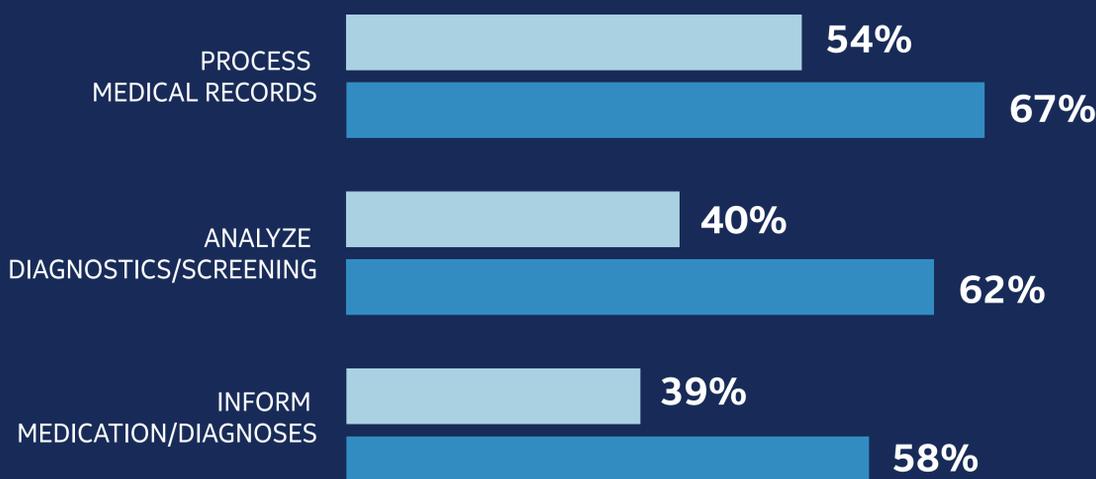
AI tech still in nascent stage

16%

TRUST FOR AI HAS INCREASED

Do you trust AI within two years to...

2018
2020



TOP FEARS ON AI IMPLEMENTATION

#1



AI will be poorly implemented or won't work properly

32%

#2



AI will be over-hyped and not meet expectations

22%

#3



AI will be responsible for a fatal error

18%

WHAT INTEL IS DOING



Intel technology: Intel's portfolio of trusted technologies for AI applications—including open platforms, high-performance hardware, software that is hardware agnostic, reference architectures, and technical expertise—enable customers to provide AI solutions that impact the day-to-day lives of clinicians and patients.



Partner and customer ecosystem: Intel works with industry leaders to address today's most pressing global challenges with AI, across medical imaging, clinical systems, and lab & life sciences.

Learn more at www.intel.com/health

Intel worked with Concentrix to conduct an online survey of 230 senior decision makers at healthcare organizations in July 2020 and an online survey of 200 senior business decision makers at healthcare organizations in April 2018.

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