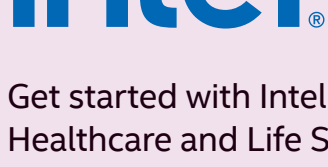




The AI Advantage in Healthcare

When deployed correctly, AI has the potential to boost the productivity and job satisfaction of frontline healthcare providers.



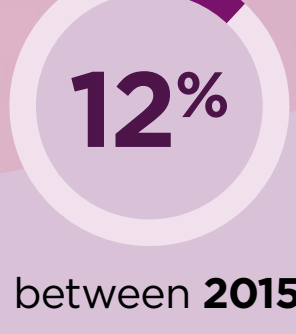
Get started with Intel AI in Healthcare and Life Sciences



Aging faster, living longer



The global 60+ population is expected to grow



between **2015** and **2050**.¹



This growth, in addition to the rise in early-onset cancer² and an increase in chronic conditions³, places **greater demand** on frontline healthcare providers.

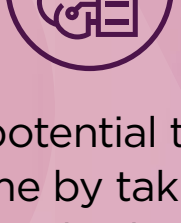


Admin overload

Physicians spend on average, **15.5 hours** a week on administrative work, contributing to a **high burnout** rate, currently at 48.2%.⁴



With increasing administrative and decision fatigue, the WHO estimates there will be a shortfall of **10 million** health workers by 2030.⁵



Putting AI to work

AI has the potential to transform healthcare, freeing up clinicians' time by taking on administrative tasks, such as medical reporting and data entry.



11,000+ codes processed in seconds.

AI can **save health care professionals the time** of having to navigate over 11,000 procedural codes currently in operation under the U.S. Affordable Care Act.⁶

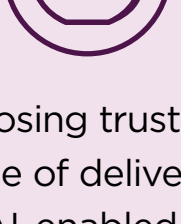
30% of the world's data relates to healthcare.⁷

AI can help manage the coming **data surge** associated with wearable medical devices and technology, as well as provide researchers and clinicians with deeper insights into population and patient health.



38% new capital injection into AI-enabled healthcare tech⁸

Advances in AI and machine learning are giving rise to hundreds of new companies, transforming the way healthcare will be managed and delivered.



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Sources
¹ Age UK | www.ageuk.org.uk
² Cancer Research UK | https://news.cancerresearchuk.org
³ World Health Organization | www.who.int
⁴ National Library of Medicine | https://pmc.ncbi.nlm.nih.gov
⁵ World Health Organization | www.who.int-impact
⁶ IRS Affordable Care Act | www.irs.gov
⁷ RBC Capital Markets | www.rbcm.com
⁸ BVP State of Health Tech 2024 | www.bvp.com



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Smarter technology for all