

Viewpoint: Doctors will never be replaced by intelligent machines, which lack 'empathy, common sense'

Is there a place for artificial intelligence (AI) in the field of medicine?

Will doctors one day be replaced by robots?

The answers are “yes” and “no,” respectively.

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At our new [Center for Clinical Artificial Intelligence](#), and at other AI-centric research centers around the world, researchers are developing machine learning capabilities that, ultimately, will improve how we diagnose and treat patients. These capabilities also create cost and time efficiencies that improve the overall patient experience and help break down barriers to care.

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[However,] AI is not a panacea. That's why, in my view, you'll never see “machine” doctors, because the human factors of empathy, [common sense](#) and instinct so often play a critical role in medical decision-making. What we're doing with AI, in essence, is striving to better harness data to gain critical additional insights that could lead to improved care and outcomes.

Our work is progressing, but for us to truly move this effort forward we must get more physicians engaged. And we have to train them in how to better understand these algorithmic models and what the results mean for research or patient care.

**Read full, original post:** [Does AI Have a Place in Medicine?](#)