# ASSIGNMENT

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*Two page write-up on Future of Healthcare*

*Submitted by*

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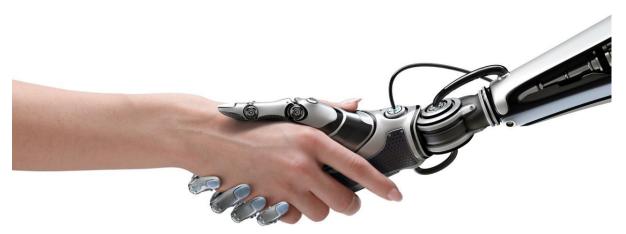
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# Introduction

Like many other sectors, healthcare is about to enter a period of rapid change. Longevity and the advance of new technologies and discoveries – as well as innovative combinations of existing ones – are among the many factors propelling patient empowerment, which is fundamentally changing how we prevent, diagnose and cure diseases.



The future of health will likely be driven by digital transformation enabled by radically interoperable data and open, secure platforms. Health is likely to revolve around sustaining well-being rather than responding to illness

# What is the future of health?

Based on emerging technology, we can be reasonably certain that digital transformation—enabled by radically interoperable data, artificial intelligence (AI), an open, secure platforms—will drive much of this change. Unlike today, we believe care will be organized around the consumer, rather than around the institutions that drive our existing health care system.

Wearable devices that track our steps, sleep patterns, and even heart rate have been integrated into our lives in ways we couldn't have imagined just a few years ago. We expect this trend to accelerate. The next generation of sensors, for example, will move us from wearable devices to invisible, always-on sensors that are embedded in the devices that surround us.

# Why does the future of health matter?



Nothing is more important than our health. All of us interact with the health care system to varying degrees, and we will continue to interact with it throughout our lives. The cost of health care affects individuals, families, and employers as well as local, state, and federal budgets.

Health care consumers typically interact with the health system only when they are sick or injured. But the future of health will be focused on well-being and prevention rather than treatment.

Hospitals are likely to have a dramatic change, robots will be used to transport patients around the hospital, and this will also create a more sterile environment for the patients. A wireless sensor will be able to detect a change in the patient, which will be sent to the doctor instantly.