

#TRENDING TECHNOLOGY IN Healthcare



The future of healthcare is already upon us, with technology meant to improve the patient experience and create efficiencies for nurses. Get to know four areas of technology that could shift the professional healthcare experience as we know it.

Introducing THE INTERNET OF MEDICAL THINGS



While the Internet of Things has been a topic of conversation for a while, the **Internet of Medical Things (IoMT)** is poised to transform the way doctors and patients share information. With devices that can monitor patient health at the biological level, issues can be identified earlier so both caregivers and doctors can intervene and diagnose more accurately.

IOMT BY THE NUMBERS



Today there are **3.7 million** connected medical devices in use



10% of medical devices are **enabled with wifi**¹



By 2021, the IoMT market will reach **\$136.8 billion worldwide**²

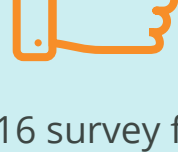
24/7 CONTACT WITH Telehealth

Many healthcare providers already offer telehealth services, like virtual doctor appointments, online patient portals and customer service chat bots. Telehealth encompasses all digital communication technologies (email, texting, mobile apps, chat bots and video) and has been shown to increase accessibility of care and reduce hospital visits, mortality rates and more. This trend will only keep growing.

TELEHEALTH BY THE NUMBERS



More than 50% of U.S. hospitals **currently have** a telehealth program³



A 2016 survey found that **94-99%** of patients were **"very satisfied"** with telehealth



60% of millennials support the use of telehealth to replace in-office visits⁴

SAY Hello TO VOICE AND AI



As a society, we're pretty familiar with voice-enabled devices in our homes, but soon we might have this kind of technology in hospitals and doctor's offices. Plus, the devices already in our homes will be able to communicate with healthcare providers. This technology could make managing chronic care easier, with medication reminders, daily logs and more. In hospitals it could make it easier for patients to ask the daily menu or request nurse care.

VOICE AND AI BY THE NUMBERS



By 2020 it's estimated that **75% of Americans** will own a smart speaker⁵



Northwell Health has tested an Alexa skill that gives **ER and urgent care wait times** based on zip code



Libertana Home Health uses voice technology to help elderly patients **remember medications** and **scheduled activities**⁶

MORE TECHNOLOGY MEANS Higher Security

Technology is moving the healthcare industry forward in ways that could improve communication, experience and outcomes. But the more patient data is collected and shared, the more the industry must protect it. As technology advances, rules, regulations and processes must, too.

FOLLOW THESE FOUR TIPS TO KEEP INFORMATION SECURE:

- 1 Don't sidestep company firewalls**
- 2 Never sell or share your login credentials**
- 3 Alert IT immediately to suspicious emails**
- 4 Be sure devices with patient data are encrypted**

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