# Healthcare System in COVID-19 Pandemic

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## EDITORIAL NOTE

One of the biggest fields that IT is making a alteration during the COVID-19 pandemic is in health care. Technology has played a huge part in improving standards in world health organizations, hospitals, testing facilities, and laboratories. Researches often overlook just how widespread IT is in the medical field. Digital health has become an important part of the medical world and plays a vital role during these difficult times. Modern hospitals and healthcare facilities have digital tools and information technology everywhere. In fact, it includes, everything from devices the that enable computer-generated care, which allows healthcare providers to monitor patients and communicate with any coronavirus disease patient 24/7 without being physically present, to the networks that store clinical data and enable institutions and authorities to quickly gain access and share patient data, test results, and other health information whenever needed.

Many overlook health information technology's roles in patient care, patient engagement, and even training for medical students. If anyone want to get an idea of how much technology theatres a role in the health system, look at the videos that come out of hospitals during this outbreak. Researchers tend to notice the health officials, heroic doctors, and nurses that put their lives on the line battling infectious diseases. They don't instantly notice medical devices and apparatuses that utilize information technology to help medical specialists provide acute care for people in need. It is important that we acknowledge them as an important resource in battling the COVID-19 outbreak.

Lastly, we need to mention how IT is proving to be very useful in helping people all around the world protected important resources. In a time when many clinical resources are flattering scarce, treating COVID-19 patients develops progressively difficult. Some of the most significant resources connected to keeping critical patients steady are ventilators. It is estimated that about 30% of patients that experience life-threatening COVID-19 symptoms will need mechanical ventilation to stay alive. With increasing numbers of patients, healthcare institutions are facing lacks. Many firms are coming composed to work on effective and easy-to-make ventilators that will keep patients alive. They are using IT to share schematics and blueprints that enable institutions to create their own functioning ventilators. As COVID-19 information feasts, people are going to go through various stages. At one point, people are going to become worried, panicked, or scared. In order to keep people connected and working on the same page, proper communication must be established. Leaders need to understand their role in carrying people through this crisis. Employees will look up to managers to determine how they should react. If they are met with defeated looks and no information, they are likely to become disheartened and not perform well. Leaders need to take a proactive approach and communicate with stakeholders. These are some of the important things' companies need to communicate.