

The impact of technology in healthcare - a case study of Albania

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Abstract.

There is no doubt that technology has changed every aspect of our lives. One field that greatly benefitted from technology is medicine because technology has excellent potential for improving quality and safety, reducing costs and creating new service innovations.

This paper shows the impact of technology on healthcare in Albania. It also highlights the presence of some software applications and programs which are important tools in medicine.

Healthcare technology can be defined as all drugs, devices and medical and surgical procedures used in medical care as well as the organizational and supportive systems within which such care is provided. [1]

Healthcare specialists use technology from the most severe medical case to the simplest one. They use it to store and retrieve data relating to patients' health records. Technology in healthcare also enhances the communication of patients' information through a legible format that anyone can use. The healthcare industry is radically improving the delivery of care to patients by using Telemedicine.

Telemedicine uses advanced telecommunications technologies to exchange health information and provide healthcare services across geographic, time, social and cultural barriers. [2]

The most rated telemedicine apps on PlayStore and Appstore are GoodRxCare, KHealth, Doctor on Demand, Teladoc, MDLIVE, etc. [3]. Besides all the advantages of technology implementation, there are also a few disadvantages.

Despite the lack of resources in Albania, the country is doing much to raise healthcare quality.

The integrated Telemedicine and e-Health programs have improved access to high-quality medical services. Also, 18 hospitals nowadays offer teleconsultation.

There is one app in which you can communicate with Albanian doctors 24/7. This app is TeleShëndet by SigalUniq.

References

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