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# Technology and the Digitization of Health Care

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The Technology Today column is being reignited amidst a frenzy of new technological developments, setting the stage for an unprecedented transformation in health care. Technology is, in fact, the “growling engine of change”<sup>1</sup> that underlies the rapid revolution we are experiencing. To lay the proper foundation, this column focuses on the fuel that drives technology and digitization and describes where we are today and how digitization is propelling us into the future.

If you step back and look at the whole picture of the world, and not just health care, you will see we are living in a period of astonishing progress. To really grasp the incredible magnitude of change, think about mobile phones, and ask yourself, “Why do we even call them phones anymore?” They are so much more.

Mobile phones contain not just telephones but also cameras, clocks, stopwatches, calendars,...

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The Digitization of Healthcare. New Challenges and Opportunities. Editors. Digitalization of Health-Care Overview and Outlook of a Promising Sector. Front Matter. Pages 1-1. PDF. State of the Art of Health Care: The Cubism Period. With new technology outbreaks, our vision of healthcare has been drastically changed, switching from a "traditional" path to a digitalized one. Providing an overview of the role of IT in the healthcare sector, The Digitization of Healthcare illustrates the potential benefits and challenges for all those involved in delivering care to the patient. The incursion of IT has disrupted the value chain and changed business models for companies working in the health sector, and also raised ethical issues and new paradigms about delivering care. The subjects and health care providers received the results and decided on the type of follow-up evaluation. Usual care sometimes included screening, as some organizations have recommended. The numbers of all cancers and deaths and causes of death were ascertained. (1) The rapid changes in technology and communication have had a great impact on the delivery of health care in the United States. Such changes have spurred the growth of an arena in health care known as telehealth. An important medium in telehealth care is the use of video. This paper examines the research that has been undertaken in determining patients' perceptions of the use of a video [Show full abstract] component in their health care.