

SPECIAL ISSUE TITLE:

Smart E-health and ICT technology in global and digital era.
The patient outcomes improvement, access to care and
medical information

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In recent years, healthcare has made crucial moves toward E-health, both in terms of managing internal patient procedures and in terms of using new technology. Due to the rapid development of information and communication technology (ICT), innovation, and incorporation of ICT applications in health services, e-health has recently attracted a lot of interest on a global scale. E-health services have advanced significantly because to innovations including rapid accessibility, comfortable monitoring, efficient use of resources, and high-quality delivery of healthcare services. The integrated use of electronic information and communication technology in the health sector is known as "digital health," and it offers a considerable potential for cost- and efficiency-savings in the vast majority of health-care systems throughout the world. A new area of research on electronic health has evolved as a result of technology improvements, with the aim of delivering fresh remedies over the Internet. E-health offers new ways to access healthcare resources, provide medical and social services, and manage one's own health. In the last ten years, e-health solutions have seen increased adoption by citizens, customers, experts in the medical field, and healthcare organizations. For instance, national e-health strategies have been enacted by more than half of the European WHO member states. Most efforts have the common goal of enhancing health systems via the use of digital technologies. By exchanging treatment-relevant data among healthcare professionals or between patients and

healthcare professionals in accordance with data protection laws and by providing documents that are specifically suited to the needs of COVID-19 patients receiving teleintensive care, e-Health solutions can assist with care and treatment.

Keywords: e-health, innovations, ICT applications, patient, healthcare, quality in providing health-care services

The effect of a patient's degree of e-health knowledge on their quality of life

ICT TECHNOLOGY CHALLENGES IN PATIENT OUTCOME DIRECTION

Smart patient in smart e-health generation

Artificial intelligence model in the digital and e-health era

Health environment challenges and opportunities in Europe and Western Asia - a review

Smart e-health quality in providing health-care services

Application selected optimization methods towards patients outcome improvement

Decision-making in innovations direction in the healthcare

Following the pandemic, new technologies, creative approaches, and interactive platforms have gained popularity and become essential for bringing about the necessary change in the area of health care and perspective on health. Solution-based technology may be very beneficial when applied skillfully and appropriately. Nevertheless, despite the extensive work on innovations, there is a dearth of research in smart health, particularly on the patient's awareness and behavior in e-health, e-counseling, and m-health. A rising number of people are using networks in their personal and professional lives to communicate and find information due to the rapid evolution of Internet technology. Due to the abundance of health information resources available on the Internet and the ease with which it may be received, people are increasingly shifting away from traditional health information sources (such as newspapers, journals, and doctors' offices) and toward it.

I cordially invite you to publish the manuscript in my special issue. The aim of the issue is to deepen knowledge and achievements in e-health in the global and digital era.