Abstract

This paper aims to review the effects of smartphones in the medical field and investigate some of their usages in the healthcare area that can be very helpful in the future.

Methodology

Conducting a comprehensive literature review on smartphone-based system formed the theoretical foundation of this paper.

Findings

The model shows that medical related apps, smartphone uses in medical devices, smartphone based health parameters monitoring, and medical survey using smart phones are four example of approaching smartphones to the medical device.
Research limitations/implications

The research that was used is limited to around 30 papers from relevant conferences within the particular industry of interest.

Originality/value

This paper shows the approaching of smartphones to the hospitals and health field generally, and how that is important.

References


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Index Terms

Computer Science

Information Sciences

Keywords

Smartphone-based using in health-care