Abstract

This paper presents a healthcare collaborative framework for chronic disease management in Gulf region. Advances in information technology have great impact on the quality of patient care. In Middle East and the growing economy countries the availability of medical experts is also a concern. One of the good solutions is to use clinical information systems (CIS) which improves the quality of patient care. Medical Sensors can be used for monitoring physiological parameters for the patients. Disease management issues and metabolic process of diabetics are analyzed in the paper in detail. Collaboration framework is suggested for health care management system.


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**Index Terms**

- Computer Science
- Information Systems

**Keywords**

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- Collaborative framework
- Clinical information systems
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