Establishment of Electronic Health Records in Developing Countries

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 136
Number 11

Year of Publication: 2016

Authors:
Karan R. Shah, Asif A. Tamboli, Shubham S. Pachpute, Sudeep S. Khare, Sarang Saoji

10.5120/ijca2016908568

Abstract

The need of storing the personal health records was felt by the exponential increase in the risk and hazards that can be caused due to negligence and inadequacy in management of these health records especially in developing countries where these records are maintained manually. Electronic Health Records (EHR) plays a vital role in patient care and improving the quality of health services in a region. This paper focuses on the need and applications of the EHR which would help countries like India with a vast population to grow in an environment with good public health care services and management. Thus the structure of EHR would help to achieve an advanced and new medical application to suffice the requirements for a fast, reliable and better medical infrastructure.

References

9. Chaudhry, Basit; Wang, Jerome; Wu, Shinyi; Maglione, Margaret; Mojica, Walter; Roth, Elizabeth; Morton, Sally C.; Shekelle, Paul G. (2006). “Systematic Review: Impact of Health Information Technology on Quality, Efficiency, and Costs of Medical Care”.

Index Terms

Computer Science
Power Electronics

Keywords

Electronic Health Record, Database, Health Informatics.