Abstract

Remote health care services are growing fast in the contemporary society. Chronic skin
disease patients are living under more traumatic and there is difficulty of taking the patient to the
hospital for the treatment in urban as well as the rural areas. Problems detected in the current
healthcare diagnosis system for bed sore diabetic patients and emergency situations are taken
into thought in the development of a telemedicine system, which is proposed in this paper.
Taking as an implication the user requirements and the client–server architecture, a framework
is suggested. Particular consideration is focused towards the methodology applied and the
design of a user friendly interface well-suited with the current widespread clinical practices. The
system is based on a Windows environment, communications are implemented by using
TCP/IP protocol and further it has the opportunity for the data storage in cloud environment.
The system proved to be reliable and also provides a solution the present telehealthcare system

References

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  Opportunities and Challenges", Proceedings of ASCNT -10, March 2010


Telemedicine System for Bed Sore Diabetes Patients


Index Terms

Computer Science Biomedical

Keywords

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