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Biometric security, E-health care: Indian context

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The advances in Medical Sciences and ICT (Information and Communication Technologies) are offering wide opportunities for improved health care. Electronic health is a new and efficient method for providing health care services to the society. ICT is playing a crucial role in improving the performance of health care system in the developing countries. A Biometric device is a security identification and authentication device, such devices use automated methods of verifying or recognizing the identity of a living person based on a physiological or behavioral characteristic. Novel systems, methods and apparatus are disclosed for enabling the standardization of healthcare delivery, which provides a simple, convenient and paperless experience for the patient. In an embodiment, ubiquitous standardization of communication nationwide and internationally at point-of-care is initiated and implemented via patient mobile device. The integration of mobile device biometrics improves the privacy and security of patients and the incorporation of NFC technology effectuates the simple transfer of information from patient data to electronic transactions allowing the patient and healthcare industry to instinctively interact with their healthcare electronic environment.

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