Abstract

Few years back X-Ray film based technology was very popular in use. Though it was widely used but it required a lot of improvisation, and digitalization was a very good way. Through Digital Radiography a complete hard copy process got shifted to a complete soft copy one. The advantages of Digital Radiography over the conventional method are mentioned in the paper. There is also a workflow described in this paper. We have also mentioned the advantages and disadvantages of this method (OpenEMR). Methods to detect the problems in the workflow and a wireless system are suggested for preventing the errors caused during the transmission of data. Even this method has flaws but we have suggested few solutions for them.

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Index Terms

Computer Science Wireless

Keywords

OpenEMR; Digital Radiography; PACS; DICOM; wi-fi network