

Abstract

Application of Information Technology in Electronic Medical Records

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The aims of electronic medical record are improvements of 1) the quality in medicine, 2) risk management, 3) business management, 4) patient service. Other benefits are construction of localized or nationwide medical network and knowledge of detailed financial situation of the hospital.

Though the Japanese government has urged to use the electronic medical records since 1999, the number of hospital which uses electronic medical record effectively is still few. Especially there are many difficulties to use the electronic medical records in large hospital which has more than 400 beds.

In my talk, current situation of the electronic medical record in Japan will be introduced. Then, several matters will be described to construct and maintain the electronic medical record successfully using information technology.