Landscape the new system

The new electronic health record (EHR) depicts the need for determining the efficiency, security, legal factors and costs associated. The efficacy of the system can be assessed by determining the improved performance and timely response of the physicians. The electronic health record will save the time of both patients and physicians (Job, Bachmann, Schmid, Thiel, & Ivic, 2012). The security aspects will focus on keeping information about the patient safe and confidential. The hospital will ensure that the records on patients will not be shared with anyone. The purpose of using the information will be medical.

The legal factors that the consultant will need to handle include eliminating risks of malpractice. The risks of errors are high due to implementation schism. As medical errors can cause malpractice so the consultant must identify ways for addressing them. there is also a need for eliminating the likelihood of frauds. The Health Insurance Portability and Accountability Act (HIPA) claims that hospitals must be able to safeguard the information of patients (Job, Bachmann, Schmid, Thiel, & Ivic, 2012). The Health Information Technology for Economic and Clinical Health Act (HITECH) stresses the scope of privacy of the medical record of the patients. Healthcare record systems can be cost-effective because it eliminates the need for maintaining manual records. This will save the time of staff and patients.

The recommendations suggest that health records can be secured by limiting access to unauthorized persons. The consultant must be able to formulate a framework that confirms the hospital complied with the HIPA and HITECH acts. Adopting a strict parameter will allow hospitals to use records only for sharing information among healthcare providers. Another suggestion includes adopting ways that will allow the organization to minimize costs.

Reference

Job, O., Bachmann, L. M., Schmid, M. K., Thiel, M. A., & Ivic, S. (2012). Assessing the efficacy of the electronic patient record system EDeR: implementation study—study protocol. *BMJ*.