Technology Trends Proposal

Manager’s Role

 Managers have a crucial role to play in technology trends. For instance, a technology trend such as the Electronic Health Record technology trends can prove very help under proper management. First managers have a role to ensure that their personnel is properly trained and equipped to operate the Electronic Health Record system. This can be guaranteed through organizing not less than two days training sessions to ensure that the staff members are up to speed with the new technology. This technology will lead to faster retrieval of patients’ medical history and also ensure proper record keeping. However, putting the patient's information in the system may be a big challenge hence managers need to chip in and ensure that the change from a manual system to an electronic system is done systematically hence ascertaining that no data is will be missed which making the change.

 Changing into an electronic system come with other challenges such as the risk of security breaches. Hence managers have a role to ensure proper security measures are taken so that no unauthorized access to people’s personal health information made (Yancy & Newell, 2008). This can be done through the installation of security firmware to step up security and to hire personnel with the necessary skill set to maintain and protect the system from such security breaches. Another role of managers is to encourage innovation. Promoting innovations such as this on make things a lot easier to operate and also significantly improve the quality of services being rendered to customers.

Impact of the Technology Trends

 The Electronic Heath Record system has made a significant impact in the way other of its users operate. For instance, it has resulted in them investing a lot in the effort to upgrade to this system since due to its numerous benefits. The system has revolutionized the modes of retrieval of patients medical information hence enabling a physician to easily follow up the medical history of a particular patient (Lorenzetti, Traus, Sykes, 2011). This has significantly improved medical services since before it, getting patients’ information could consume a lot of time which could lead to the deterioration in the health of the individual. Through the technology individuals, medical practitioners can share medical files. Through this consultancy, they can give the right diagnosis and treatment to a patient.

 The technology has also allowed other of its users to project patient health information in different ways, for instance through charts and graphs hence allowing fast understanding of a patient’s medical trend. This has made a huge impact in offering services to the patient. This is because with manual files it is hard to identify a certain pattern in the health of an individual, however with the new system data if systematically organized hence making it easy to follow up. Another impact this technology has made enhancement of security of confidential patients’ information. This is as a result of the system’s ability to encrypt information against unauthorized personnel which has led to patients having more confidence in the institutions managing their health.

Benefits That Support Quality of Outcome

 The Electronic Health Record system has multiple benefits which support the quality of outcome. One of the benefits is enabling consultancy among medical practitioners through sharing information (Health IT, 2017). This significantly contributes to better medical services since through consulting a physician while knowing how to best respond to the patient’s ailment and in turn resulting in a better outcome. Another benefit is the fast retrieval of information which enables a physician to quickly view the patient’s information as compare to old systems where finding a patient's file could take long. Fast recovery allows doctors to respond fast to a patient especially in critical situations and as a result, the patient gets well as compared to the old system which would take a lot of time to retrieve information hence risking the life of the patient. Hence the Electronic system greatly supports the quality of outcome.

References

Health IT, (2017). *Benefits of Electronic Health Records (EHRs)*: Health IT. Retrieved from <https://www.healthit.gov/providers-professionals/benefits-electronic-health-records-ehrs>

Lorenzetti, D., Straus, S., Sykes, L. (2011). *The impact of the electronic medical record on structure, process, and outcomes within primary care*: a systematic review of the evidence: National Institute of Health. Retrieved from <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3197985/>

Yancy, E. & Newell, C. (2008). *Manager's Role in Promoting Sustainability: Cases in Effectiveness: Relating to Other Organizations*. Washington: International City/ County Management Association.