Title page

Healthcare management

Technology innovations have impacted delivery of care in the hospitals of United States. The most visible advantage includes efficiency in managing patients and responding them. Information of patients is recorded and maintained in real-time data which allow nurses to access it immediately and respond efficiently. Nurses don’t need to ask patients their past medical history because they can retrieve from data. The second important change include development of fast billing methods. Today hospitals have developed software for managing different hospital related activities such as processing billing. This saves the time of both patients and the service providers. This allow hospital administration to access information about health insurance or other health benefits in efficient manner.

Technology has made tracking more easier for the nurses. Now they can keep a vigilant eye on the patients for 24/7. This will prevent patients from falling because the nurse can respond immediately for assisting patients. This has also improved the outcomes of treatment and assures fast recovery of the patients. The patient wears a tracker on his/ her wrist which informs the nurse about patient’s movements. The patient takes off the tracking device only at the time of discharge.

There are also some challenges of integrating technology in healthcare such as sophisticated technology is expensive and involve high cost for the institutes and the patients. Hospitals in order to integrate technology needs to provide training to the staff which require huge investments.

Another threat posed by technology is of susceptibility of hacking. Huge information is stored in hospital databases, which can be accessed by hackers. This may include personal information and banking details. The reputation of the hospital is threatened if the hacked conduct data breach because institutes are liable to keep the information of patients safe and concealed.

References

Cashin C, Chi YL, Smith P, Borowitz M, Thomson S. (2014). Paying for Performance in Health Care: Implications for Health System Performance and Accountability Berkshire: Open University Press.

Counte, Michael A., et al. "Global Advances in Value-Based Payment and Their Implications for Global Health Management Education, Development, and Practice ." Front Public Health 6.379 (2018).

Ogundeji YK, Bland JM. (2016). The effectiveness of payment for performance in health care: a meta-analysis and exploration of variation in outcomes. *Health Pol*. 120:1141–50.