

Information Technology & Safe Staffing

Accelerated Master Science of Nursing Program- Chamberlain University

NR 529: Leadership and Management within the Healthcare Environment

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Assignment Date

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Technology is used in practically every aspect of healthcare today. Common technology systems like the laboratory testing, biometric medication administration, Electronic Medical Record system (EMR), document input, and interdisciplinary team methods of communication have all been implemented with the goal of boosting productivity and reducing errors (Melnick et al., 2018). Because technology has been utilized to manage a variety of healthcare difficulties, there are implications for employing it to address one of the major challenges, safe nurse staffing ratios. The technological implications, the impact of accreditation on personnel standards, and the impact of appropriate nursing workload rates on the standard of patient care will all be covered in this paper. Along with the application of the logical choice approach to facilitate the shift, regarding the ethical issues, and clinical leadership implications, a recommended use of the EMR to collect access to primary care and personnel data will also be discussed (Lo et al., 2018).

Clinical Issue

In the majority of today's healthcare providers, nurses are responsible for a wide range of tasks, frequently at great personal expense. Having to compromise competing priorities while working under consistently demanding circumstances might lead to feelings of overload or burnout (Green et al., 2019). These demands may impair a healthcare professional's capacity to treat other people. Institutions must provide assistance to nursing workers and deal with the root causes of burnout. Encouragement and population resilience development are unique ways to do this (Green et al., 2019). When there are not enough qualified nurses on hand, nurses take on