

Effects of Unit Design on Acute Care Nurses' Walking Distances, Energy Expenditure and Job Satisfaction: A Pre-Post Relocation Study

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Learning Objective 1: Identify three (3) evidence-based design features incorporated into the original design of these acute care/medical surgical hospital units.

Learning Objective 2: Describe examples of design strategies used to standardize room layout and support cores, facilitating nurse orientation and familiarity between rooms and floors.

Learning Objectives 3: Compare acute care nursing staff perceptions of environmental factors that contribute to or deter their work activity.

Learning Objective 4: Identify two effects decentralizing nurse workstations.

Question 1: Identify the one (1) item on the list below that was NOT a goal of this study.

- To determine design features nurses perceived as contributing to or deterring from their work activities
- To determine what changes, if any, occurred in reported job satisfaction.
- To monitor patient falls on the involved units.
- To monitor nursing staff attendance on the inpatient units involved in the study.

Question 2: Inpatient units in the replacement facility were organized with accommodations for nurses to work in zones and included corridors on both sides of a support core to house key support functions and supplies in the center of the patient wings.

- True
- False

Question 3: Identify the outcome associated with decentralized nursing stations in the list below that was NOT associated with this study.

- Decentralized nursing stations were shown to decrease walking distances.
- Decentralized nursing stations were shown to maintain RN job satisfaction.
- Decentralized nursing stations were shown to have no impact.
- Decentralized nursing stations were shown to decrease falls in the medical surgical environment.

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