Nurses Advance Geriatric Excellence through Simulation (NU-AGE-SIM): An Educational Innovation

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Background

Simulation promotes nurse practice readiness in Age Friendly Health System Care for older adults. Nurses Advancing Geriatric Excellence through Simulation offers an innovative approach to prepare nursing students to take care of older adults and families with cognitive decline with a focus on medication, mobility, mentation and what matters (4Ms).

Objectives

The purpose of this pilot project is to help learners:
- Demonstrate effective communication with patient, family and team.
- Demonstrate empathy for older adults and their caregivers.
- Explore feelings about challenges faced by elderly with cognitive decline.
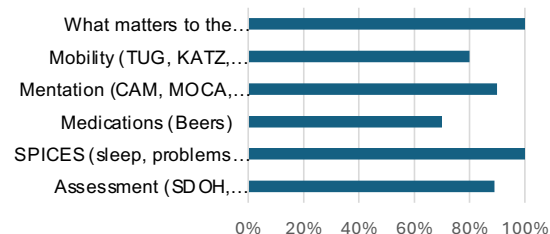
Methods

Quality improvement pilot project, formative - experiential learning bundle focused on the 4Ms model involving didactic learning, virtual reality, holographic simulations via an evolving case study and clinical experience (n=10).
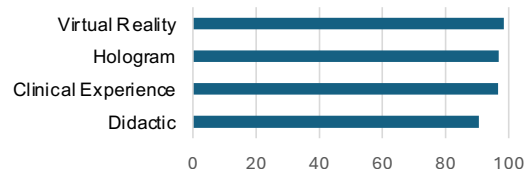
Results

Met the following learning objectives:
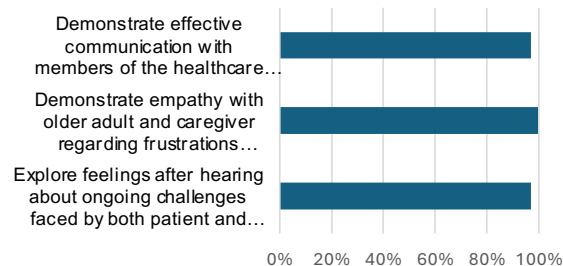
Met the 4Ms competencies:

NU-AGE-SIM experiences:

Conclusions

- Didactic, virtual reality, holographic simulations of assist in achieving learning objectives and 4Ms competencies
- Learners rate 4Ms medications lowest; more effort needed to integrate medications into learning experiences.
- Virtual reality and holograms rated higher among learners than clinical and didactic.
- Community developed simulations are feasible and prepare learners for clinical experiences.

References

Fulmer, T., & Pelton, L. (Eds.). (2022). *Age-Friendly Health Systems: A Guide to Using the 4Ms While Caring for Older Adults.* John A. Hartford Foundation and the Institute for Healthcare Improvement.

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