

11-2014

Technology Use in Patient Education: A Review of the Literature

Jaime McCabe

West Chester University of Pennsylvania

Kate Weinberg

West Chester University of Pennsylvania

Follow this and additional works at: http://digitalcommons.wcupa.edu/nurs_stuwork



Part of the [Public Health and Community Nursing Commons](#)

Recommended Citation

McCabe, J., & Weinberg, K. (2014). Technology Use in Patient Education: A Review of the Literature. Retrieved from http://digitalcommons.wcupa.edu/nurs_stuwork/1

This Poster is brought to you for free and open access by the Nursing at Digital Commons @ West Chester University. It has been accepted for inclusion in Nursing Student Work by an authorized administrator of Digital Commons @ West Chester University. For more information, please contact wccressler@wcupa.edu.

Technology Use in Patient Education: A Review of the Literature

Jaime McCabe, SN WCU & Kate Weinberg, SN WCU

What We Learned

Integrating technology into traditional patient teaching allows for specialized and reliable content to be delivered in a convenient and cost effective manner to enhance patient learning outcomes

Purpose

To review the literature on the impact of technology integration and traditional patient education on patient learning outcomes.

Background

- Patient education is one of the primary roles in nursing to
 - improve and maintain client health
 - prevent illness and injury
 - promote client's functional status in altered health states
- Technological advances
 - require new teaching modalities
 - may enhance patient learning

Results

Although technology continues to be used in improving patient learning outcomes, it should not be viewed as a replacement for traditional teaching methods. A balance between the two would be beneficial to avoid depersonalization of the nurse-patient interaction.

Methods

- Databases: Summon OneSearch and CINAHL
- Search Terms: telehealth, patient education, patient teaching, patient learning outcomes and technology
- Publications 2008-2014
- Research articles only



Next Steps

- Explore balance between traditional teaching and technological modalities to avoid depersonalization
- Conduct randomized control trials to determine the relationship between technological interventions and patient learning outcomes

Conclusions

- Direct clients to reliable resources
- Further develop technological resources for patient learning
- Adapt nursing curricula to reflect technological advances

Limitations

- Lack of randomized control trials to determine causal relationships
- Limited nursing research regarding nursing interventions and best practices

Acknowledgments

Dr. Cheryl Monturo PhD, APRN, BC and West Chester University