Background

The pandemic hit the world by surprise, and a continued need for health care professionals meant university programs scrambled for innovative educational options. We will describe the transition to develop and implement a virtual telehealth simulation for an interprofessional (IP) health care student team.

Objectives

Participants will be able to:
- Recognize the use of virtual telehealth simulation for lactation support education.
- Approach conflicting advice to practice assisting parents in meeting their infant feeding goals.
- Describe the role of SPs in a telehealth platform to create realistic IP learning experiences.
- Define the barriers and facilitators to transitioning from in-person to virtual telehealth simulations for IP education.

Project

The participants attended a virtual lactation simulation lab using a high-fidelity lactation simulation model as a standardized patient in the role of a parent who had an early discharge due to the pandemic, mimicking present community lactation support. Building on scenarios developed for hands-on simulations the scenario was restructured for interprofessional virtual simulation. Innovations included integrating open-educational resources (OER) as pre-briefing prior to session. The scenario adhered to INACSL SOBP for scenario development, testing, facilitation, debriefing, and evaluation. A Doodle poll format was used to schedule students from each discipline into time slots and Zoom platform was used for the telehealth visit.

Results

Anonymous surveys and student input provided areas of evaluation: OER feedback, participant burden, fidelity of the virtual environment, facilitator review, and implications for future education, research, and practice.

Conclusion

Faculty gained insight into the planning, implementation, and facilitation of live virtual telehealth simulation with interdisciplinary students. Advantages: scheduling, authentic telehealth and interprofessional experience, faculty support and ease of debriefing. Equity issues were minimized around cost of travel but evident around Wi-Fi and computer access.

References


OERs-IP Lactation

Intro: Physiology of Lactation
1. Cesarean Section in Hospital
2. Effective Breastfeeding
3. Prenatal Anticipatory Guidance
4. Midwifery Clinic, Low Milk Supply

QR Code to Open Education Resources

https://www.liverpooltech.co.uk/