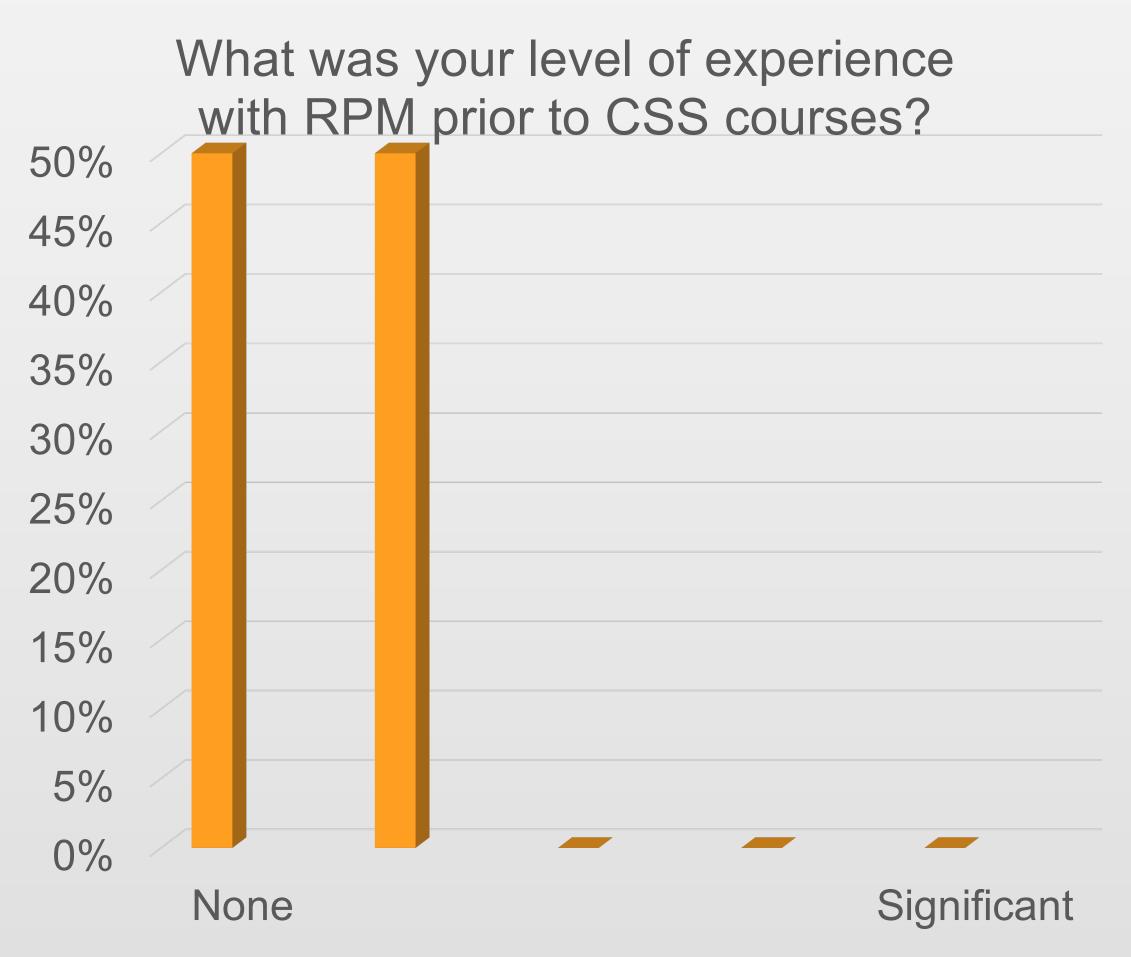
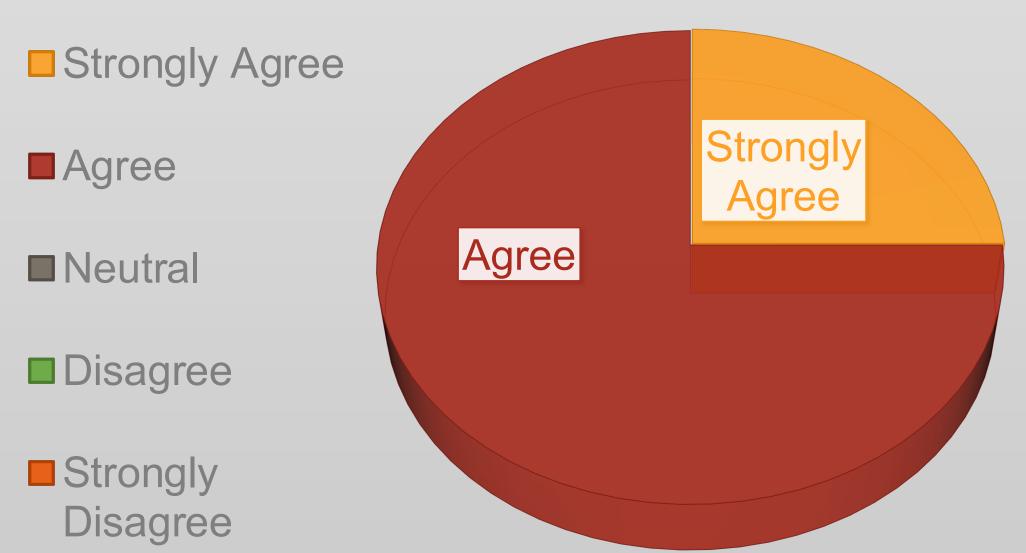
Implementing Hospital at Home Technology into an Acute Care Nurse Practitioner Program

Background

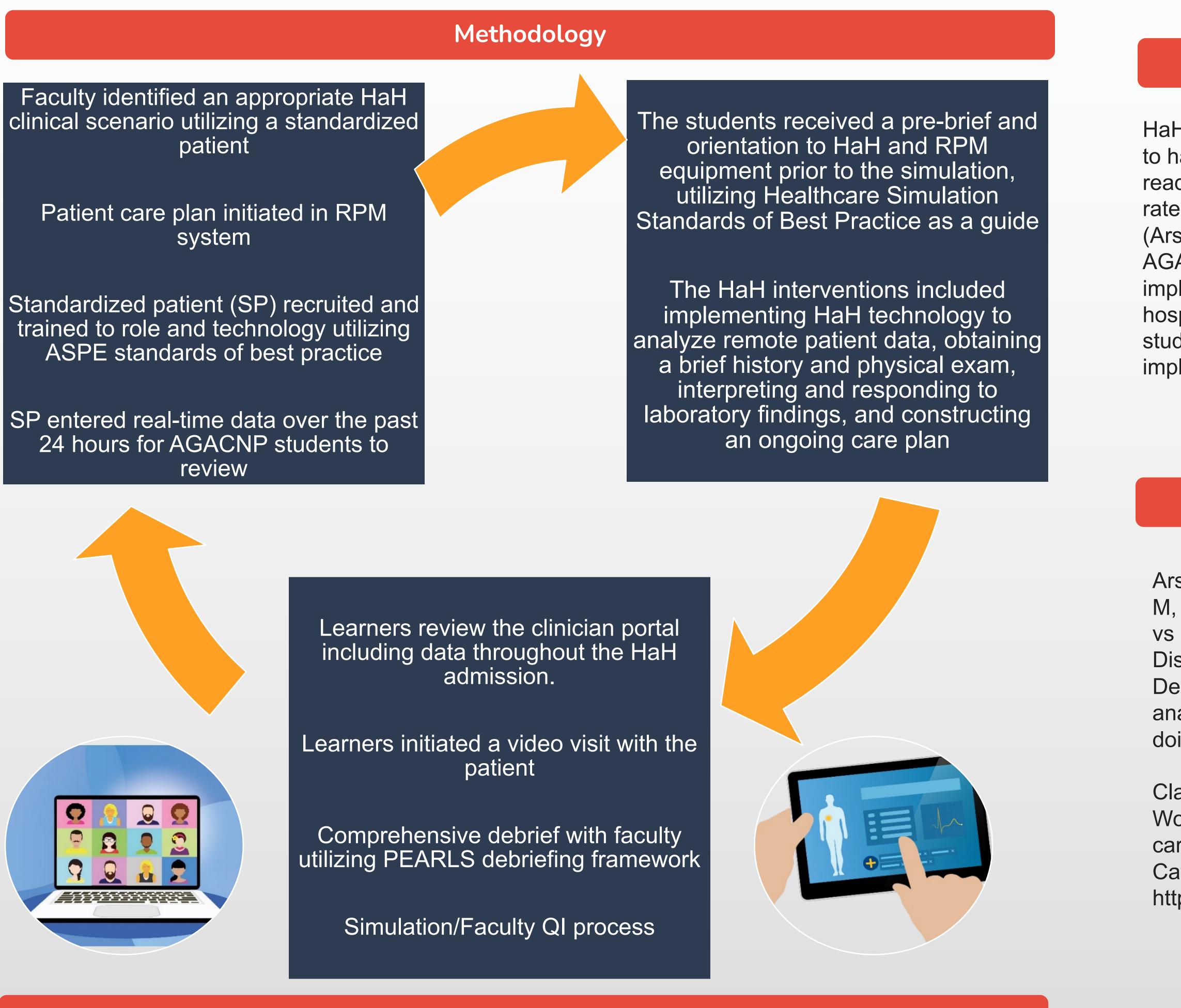
Hospital at Home (HaH) programs expanded significantly over the past several years due to the aging population. The COVID-19 pandemic and shortages of hospital beds (Arsenault-Lapierre et al., 2021; Clark et al., 2021). In November 2020, with hospitals at capacity, CMS started reimbursement for hospital-at-home programs. HaH care has been shown to provide similar or enhanced clinical outcomes as compared to inpatient care. The future of the federal waiver for hospital-at-home payment structure remains uncertain. Providers must demonstrate the costeffectiveness of HaH. Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) students need to develop skills and knowledge to deliver cost-effective HaH care effectively utilizing HaH technology.



THIS RPM SIMULATION INCREASED **MY CONFIDENCE AND SKILLS TO USE IT WITH PATIENTS IN THE FUTURE**



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Results

A small group of Adult Gerontology Acute Care NP (AGACNP) students successfully completed a Hospital at Home simulation utilizing Remote Patient Monitoring (RPM) After completing the simulation, 100 % of the AGACNP students agreed that Remote Patient Monitoring (RPM) can be used to effectively provide care to acutely ill patients at home. One hundred percent of the students agreed that RPM simulation increased their confidence and skills to use it with patients in future clinical situations. One hundred percent of the students had little to no experience with RPM prior to the simulation. Students identified additional types of cases which could be addressed utilizing RPM including: skin conditions, neurological conditions, gastrointestinal conditions, heart failure, diabetes, and chronic respiratory conditions such as COPD and respiratory infections. Students identified that they needed additional details about how soon a nurse can complete a follow-up visit in a patient's home.

Conclusion

HaH is a health care strategy which has been shown to have similar mortality rates as hospitalization, lower readmission rates, lower long-term care admission rates, and lower rates of depression and anxiety (Arsenault-Lapierre et al., 2021). It is essential that AGACNPs have the skills and knowledge to effectively implement HAH with patients and reduce the risks of hospitalizations. A HaH simulation with RPM can help student AGACNPs develop skills and comfort in implementing RPM with a group of patients.

References

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Clarke, D. V., Newsam, J., Olson, D. P., Adams, D., Wolfe, A. J., & Fleisher, L. A. (2021). Acute hospital care at home: The CMS waiver experience. NEJM Catalyst: Innovations in Care Delivery. https://doi.org/10.1056/CAT.21.0338

