Utilizing Technology to Increase Engagement in Evidence-Based Practice

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OBJECTIVES

- Understand use of an online platform to collaborate for evidence-based practice, quality improvement, and research
- Leveraging technology to engage in interprofessional evidence-based practice (EBP) activities

BACKGROUND

- The current state of knowledge is inconsistent among staff and the question remains how to offer consistent, evidence-based practice tools.
- Nurses need access to best practices to deliver evidence-based care. Technology can be used to engage nurses and interprofessional colleagues in EBP

REFERENCES

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METHODS

- The Transition to Practice (TTP) Team began a working relationship with Wolters Kluwer to develop a tool to help manage workflow and be a solution to organize and standardize projects. This product encourages online collaboration and reduces duplication of projects.
- The tool, Ovid Synthesis, was customized for our organization and allows the residents to easily work through all aspects of a project. If at any point the resident has questions, the product offers "expert guidance", which provides assistance at the click of their fingers to view helpful hints, explanations, and examples.
- Once the resident chooses a relevant topic, they can define their project with a problem description, area of focus, PICO(T) question, and are able to complete a full literature search within the product. From there, the resident can summarize their findings concisely to determine if their findings/interventions are applicable to their project. This allows for identification of factors that will need to be considered when implementing interventions, such as education for staff, purchasing of new equipment, etc.
- Once the resident has completed these steps, they are able to download a summary document for presentations.
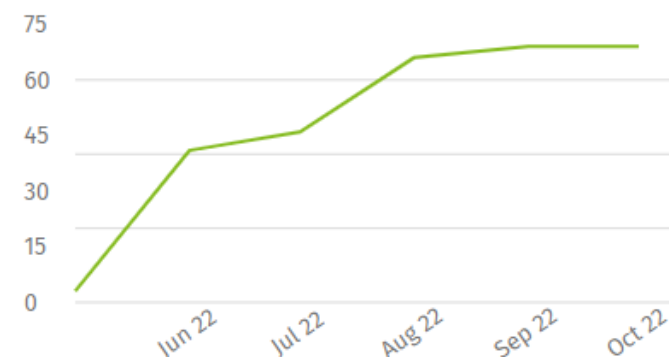
RECOMMENDATIONS FOR PRACTICE CHANGE

- This program has enabled the TTP team to better engage nurse residents in the research process.
- Work is underway to expand access to this tool to all clinicians throughout our health system as well as our academic partners to ensure interprofessional collaboration and less duplication of work

KEY FINDINGS/RESULTS

Over the course of a year, nurse residents have:
- Begun over 350 Quality Improvement projects relating to quality, safe patient care and clinician wellbeing
- Completed 69 of those projects
- Collaborated with peers and the Transition Coordinator Team and other Interprofessional Team Members

Completed projects over time

Quality Improvement (v2): 328