



# ENHANCING PATIENT PREPAREDNESS FOR FERTILITY CARE THROUGH PRE-VISIT EDUCATIONAL VIDEOS: A QUALITY IMPROVEMENT INITIATIVE



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## BACKGROUND

Patients embarking on fertility evaluation often encounter new and complex terminology in an emotionally charged environment, creating barriers to understanding and engagement. **Challenges:**

- Traditional one-on-one nurse education is unsustainable with increasing patient volumes
- Widespread adoption of virtual care limits in-person education opportunities
- Patients desire on-demand, shareable educational materials.

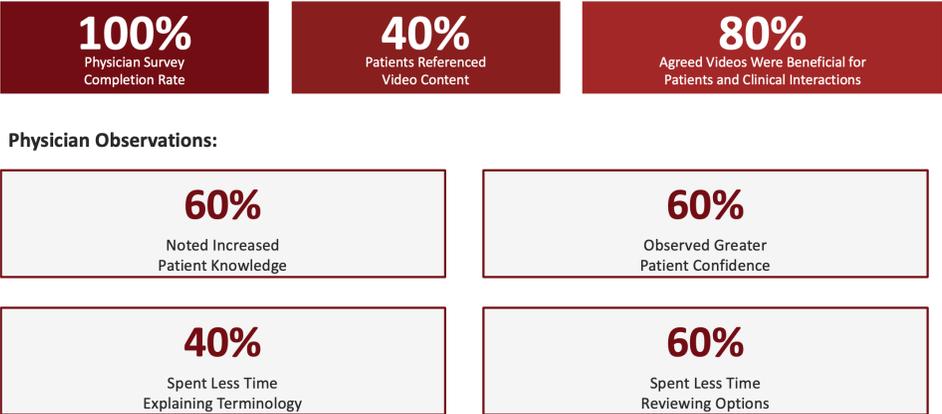
This initiative applied digital innovation to enhance patient readiness while advancing person-centered fertility care.



## OBJECTIVE

The purpose of this quality improvement project was to evaluate the effectiveness of a nurse-developed pre-visit educational video series in improving patient preparedness for fertility consultations.

## RESULTS



All physicians completed the survey. Most observed improved patient knowledge (60%) and confidence (60%). Overall, physicians reported measurable improvements in consultation efficiency and valued the videos as a practical adjunct to patient education

## METHODS

- Nursing team created concise educational videos that included: reproductive anatomy, terminology/acronyms, treatment pathways
- Video distributed: after initial consultation, before follow-up results visit



### Evaluation included:

- Anonymous 6-item physician questionnaire included items to assess: perception of patient knowledge, confidence, engagement
- Evaluated consultation efficiency
- Descriptive statistics used for analysis

## CONCLUSION

Integrating pre-visit educational videos into fertility care represents a feasible and effective strategy to strengthen patient preparedness, confidence, and participation in decision-making.

This initiative exemplifies how **technology-enabled education** can enhance care quality and accessibility by incorporating evidence-informed nursing care with patient-centered design.