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Enhancing Patient Engagement Through An Online Shared Decision-making Tool For Gender-affirming Mastectomy: A Comprehensive Evaluation

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Background

- Lack patient education materials for gender affirming mastectomy (GAM)
- We developed and studied an online educational tool for GAM procedures

Methods

Study Design

- Prospective single-blinded study of 36 patients receiving consultation for GAM (5/2023 – 10/2023)
- n = 36

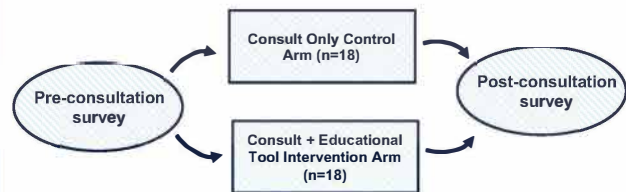
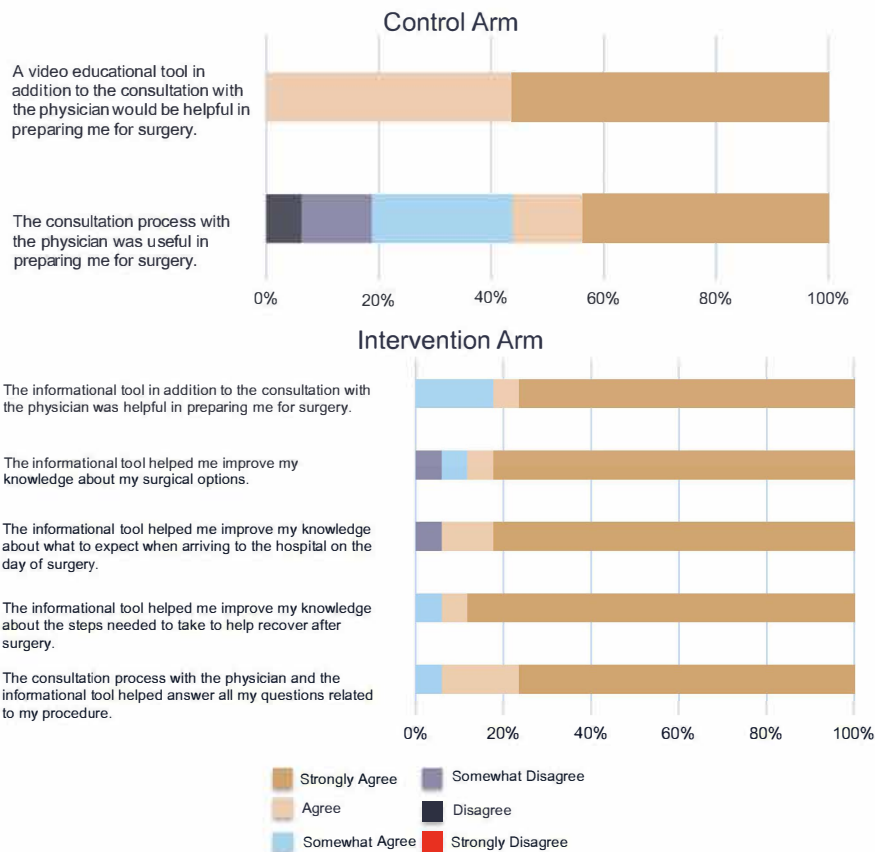


Figure 1. Section of the educational tool explaining different options for GAM

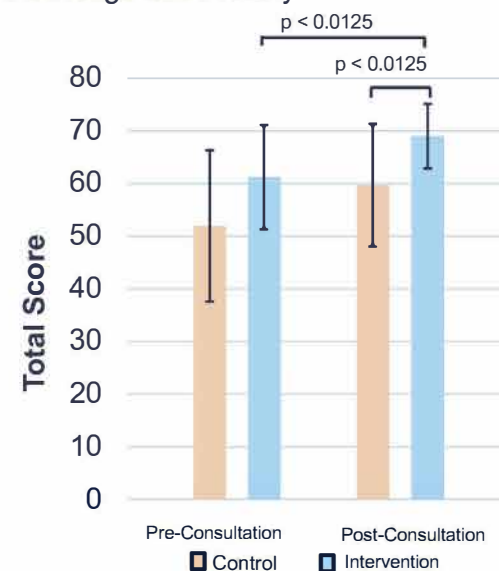
	Double Incision	Periareolar	Inverted-T Breast Reduction
Procedure			

Results

Patient Satisfaction



Knowledge and Anxiety



Conclusions

- Our educational tool for GAM significantly improved patient understanding and reduced perioperative anxiety
- Future Direction: We're investigating the effects of educational newly developed handheld pamphlets for patients undergoing gender-affirming surgeries