
Exploring the Perceived Risk of Complications in Endoscopic Screening Procedures

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EXPLORING THE PERCEIVED RISK OF COMPLICATIONS IN ENDOSCOPIC SCREENING PROCEDURES

PERCEPTION OF HIGH COMPLICATION RISK		
	NEVER SCREENED	ENDOSCOPICALLY SCREENED
COLONOSCOPY	19%	45%
UGIE	14%	41%



A lower risk perception for UGIE complications was associated with a higher willingness to undergo UGIE combined with a screening colonoscopy

OR 2.30

ENHANCING RISK PERCEPTION AND KNOWLEDGE OF COMPLICATIONS ASSOCIATED WITH ENDOSCOPIC SCREENING PROCEDURES OFFERS AN OPPORTUNITY TO INCREASE ADHERENCE RATES.

What is already known on this topic?

- Screening adherence might be impacted by the patient's risk perception, including concerns about complications during endoscopic screening procedures.

What this study adds?

- Most participants were unaware of any possible complications from colonoscopy (61%) and UGIE (83%).
- Individuals who had never undergone screening had a lower perception of the risk of complications.
- A lower perceived risk of UGIE complications was significantly associated with a higher willingness to undergo UGIE combined with a screening colonoscopy.

How might this study affect research, practice or policy?

- Improving risk perception and knowledge of complications associated with endoscopic screening procedures presents an opportunity to boost adherence rates and reduce the burden of medicolegal litigation