gutflix
GI learning, personalised

Summary

ASSOCIATION OF ENDOSCOPIST-PATIENT SEX CONCORDANCE AND COLONOSCOPY OUTCOME

Lydi van Driel

UEG Week Copenhagen 2023 Poster

October 15, 2023

A multicenter retrospective study of 235,101 colonoscopies found that sex discordance between endoscopists and patients was associated with worse outcomes in screening colonoscopies but had minimal impact on non-screening procedures.

KEY POINTS

- In 44,944 colorectal cancer screening colonoscopies, sex discordance was associated with significantly more patient discomfort (aOR 1.19, 95%CI 1.04-1.37), lower adenoma detection rate (aOR 0.86, 95%CI 0.82-0.90), and lower polyp detection rate (aOR 0.84, 95%CI 0.80-0.88), but not with cecal intubation.
- In 190,157 non-screening colonoscopies, sex discordance was associated only with lower polyp detection rate (aOR 0.95, 95%CI 0.92-0.98), with no significant associations for discomfort, cecal intubation, or adenoma detection rate.
- Subgroup analyses by patient sex and endoscopist sex did not reveal specific subgroups driving the association.
- The authors state that further studies are needed to confirm or invalidate these findings and assess clinical relevance.
- This study may be relevant to gastroenterologists, endoscopists, and healthcare administrators involved in colonoscopy quality assurance and screening program design.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/3ebbe26e-743c-11ee-b47b-0242ac140004

AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.