gutflix
GI learning, personalised

Summary

EVALUATION OF CECAL WITHDRAWAL TIMER IN SCREENING COLONOSCOPY TESTS - A POTENTIAL TOOL FOR ENHANCING WITHDRAWAL TIME AND ADENOMA DETECTION RATE

Alon Lang

UEG Week Vienna 2024 | Poster

Colorectal

October 13, 2024

A retrospective single-center study evaluated a real-time cecal withdrawal timer that audio-announces elapsed time during colonoscopy, finding higher adenoma detection rates in procedures using the timer compared to those without it.

KEY POINTS

- Of 1,557 screening colonoscopies performed January 2023 to February 2024, 908 (58.3%) used the cecal withdrawal timer, which is voice-activated at cecal intubation and announces elapsed time every minute.
- In months with timer usage over 50%, adenoma detection rate was 28.3% with the timer versus 19.2% without ($p<0.001$).
- Among 8 physicians performing at least 20 tests with and without the timer, 6 showed improved adenoma detection rate; the 2 without improvement had baseline rates exceeding 30%.
- Overall departmental adenoma detection rate was 25.5% in 2023-2024 compared to 26.2% in 2022 ($p=0.704$), with authors noting long-term prospective follow-up is warranted.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/6826e32c-9111-11ef-95ea-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.