gutflix
GI learning, personalised

Summary

IMPACT OF PARTICIPATION TIME IN A NATIONAL COLORECTAL CANCER SCREENING PROGRAM ON QUALITY PARATEMTERS OF ENDOSCOPISTS

Arno Asaturi

UEG Week Copenhagen 2023 | Poster

Colorectal

October 15, 2023

Longer participation in the Austrian screening colonoscopy quality assurance program is associated with significant annual increases in adenoma and carcinoma detection rates among 392 endoscopists performing over 326,000 procedures from 2007 to 2022.

KEY POINTS

- Each year of participation in the quality assurance program was associated with a 1.02% increase in adenoma detection rate (95% CI 1.004-1.034, p=0.013) and a 1.17% increase in carcinoma detection rate (95% CI 1.107-1.245, p<0.001), after adjusting for patient age and sex.
- The study included data from 392 endoscopists who performed 326,445 screening colonoscopies between 2007 and 2022 in Austria.
- Advanced adenoma detection rate showed a 1.00% annual increase (95% CI 0.983-1.023, p=0.762), which was not statistically significant.
- This analysis may be relevant to gastroenterologists and program directors interested in the impact of quality assurance initiatives on colonoscopy performance metrics.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/d2583644-743c-11ee-a1c6-0242ac140004

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.