gutflix
GI learning, personalised

Summary

DIFFERENCES IN TYPES OF PRECURSOR LESIONS BETWEEN INDIVIDUALS OVER AND UNDER 50 YEARS

Monika Ferlitsch

UEG Week Copenhagen 2023 | Poster

Colorectal

October 15, 2023

Analysis of 488,767 Austrian screening colonoscopies from 2008-2023 reveals individuals under 50 have significantly higher proportions of sessile serrated lesions and traditional serrated adenomas but lower proportions of tubular adenomas compared to those 50 and older.

KEY POINTS

- Among those under 50, 11.8% of precursor lesions were sessile serrated lesions compared to 7.9% in those over 50, and 3.3% were traditional serrated adenomas compared to 1.1% in those over 50, both differences statistically significant.
- Tubular adenomas were less common in the under-50 group at 71.7% compared to 77.6% in the over-50 group, a statistically significant difference.
- Overall adenoma detection rates were 14.3% in patients under 50 versus 25.5% in those over 50 across 17,216 and 471,551 individuals respectively.
- Tubulovillous and villous adenomas showed no significant differences between age groups, representing 12.7% versus 12.6% and 0.57% versus 0.76% respectively.
- This study is relevant to gastroenterologists and researchers investigating age-related differences in colorectal adenoma subtypes and potential screening implications.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/ae47ddea-743c-11ee-b878-0242ac140004

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.