



World Congress on **Gastrointestinal Cancer**

Observational study on Colorectal Cancer in UAE, 9 years study 2012-2021

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Introduction:

- The incidence of colorectal cancer is increasing in the gulf area and it is the second killer cancer in UAE in 2017
- In UAE the data showed average age for colorectal cancer to be 51 years, 59% were men and 41 % were women.
- In the Emirate of Abu Dhabi the Health Authority of Abu Dhabi (HAAD) instituted colon cancer prevention program in 2013 including primary preventive strategies by education, weight control & exercise and secondary prevention strategies by either colonoscopy or fecal immune testing starting at age 40-75.
- Our center ACDS advanced center for day care surgery in Abu Dhabi UAE , colonoscopies in 9 years period done for multiple indications are reviewed.
- Outcome study : 2012-2021 (single center experience ACDS)
- Of 9645 colonoscopies performed for multiple indications, 2557 polyps seen 26%
- 841 Colon adenomatous Polyps were detected 8.7%.
- 139 cancers were detected during this period 1.4 % of total colonoscopies, age range 29-81 years , 29.5% below 50 years , 22% below age 40.

Conclusion

- Colorectal cancer affect younger populations.
- The implications for the screening program is to review the screening age and possibly starting at younger ages.

Key words: colorectal cancer, colon polyps, colorectal cancer screening in UAE

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