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New endoscopy advances to refine adenoma detection rate for colorectal cancer screening: None is the winner

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Abstract

Colorectal cancer (CRC) is the third most common cancer in males and second in females, and globally the fourth cause for cancer death worldwide. Oncological screening of CRC has a major role in the management of the disease and it is mostly performed by colonoscopy. Anyway, effectiveness of endoscopic screening for CRC strictly depends on adequate detection and removal of potentially precancerous lesions, and accuracy of colonoscopy in detection of adenomas is still suboptimal. For this reason, over time, several technological advances have been implemented in order to improve the diagnostic sensitivity of colonoscopy in adenoma detection. Among these 1) visual technologies such

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Adenoma Detection Rate and Risk of Colorectal Cancer and Death

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The **adenoma detection rate**, the proportion of **screening** colonoscopies performed ... An interval cancer was defined as a **colorectal cancer** diagnosed between 6 ... **Advanced**-stage cancers were defined as stage III (regional disease with ... We tested for **non**-proportionality of covariates using time-covariate ... **Endoscopy**.

New technologies and techniques to improve adenoma detection in ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)作者 : A Bond - 2015 - 被引用次数 : 5 - [相关文章](#)

2015年8月10日 - **Adenoma detection rate** (ADR) is a key component of colonoscopy quality ...
Keywords: **Colorectal cancer**, Adenoma detection, **New** technology, Techniques, Colonoscopy ...
related to the ADR in **colorectal cancer screening** colonoscopies[19]. ... Digital chromoendoscopy refers to **advances** in **endoscope** ...

[PDF] Screening for Colorectal Cancer: An Updated Systematic Review for ...

<https://www.preventiveservicestaskforce.org/Home/GetFile/1/.../coloncandraftes135/pd...>

2015年10月1日 - different **screening** tests for detecting CRC, **advanced adenomas**, ... reporting bias, and few studies of **endoscopy** harms report **rates** of adverse events in **non**- ... One **new** blood test for circulating methylated septin 9 gene DNA ... predictive value) for the **detection** of **colorectal cancer**, **advanced adenoma**, ...

Colonoscopy in Colorectal-Cancer Screening for Detection of ...

www.nejm.org/doi/full/10.1056/NEJMoa054967 - [翻译此页](#)作者 : J Regula - 2006 - 被引用次数 : 720 - [相关文章](#)

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Quality indicators for colonoscopy in **colorectal cancer** prevention are described ... withdrawal times [4-9], is associated with higher **adenoma detection rates** (ADR). ... The European Panel on the Appropriateness of Gastrointestinal **Endoscopy** ... patients have **advanced** adenomas detected when surveillance colonoscopy is ...

Advanced endoscopic imaging to improve adenoma detection

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Colonoscopy in Colorectal-Cancer Screening for Detection of ...

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