

Name of Journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 58214

Manuscript Type: ORIGINAL ARTICLE

Randomized Controlled Trial

Diagnostic value of novel retroflexion colonoscopy in the right colon: A randomized controlled trial

Retroflexion colonoscopy in proximal colon

Wen-Kun Li, Yun Wang, Ya-Dan Wang, Kui-Liang Liu, Chun-Mei Guo, Hui Su, Hong Liu, Jing Wu

Abstract

BACKGROUND

Colonoscopy is the accepted gold standard for the detection of colorectal cancer. However, colonoscopy is less effective in preventing colon cancer on the right side compared with the left side.

AIM

To investigate the feasibility of a novel retroflexion colonoscopy, EC-3490Ti colonoscope, for detection of proximal colon lesions.

METHODS

Match Overview

1	Crossref 31 words Madhav Desai, Mohammad Bilal, Nour Hamade, Venkata Subhash Gorrepati et al. "Increasing adenoma detection rates in t	1%
2	Internet 21 words crawled on 05-Oct-2020 www.nature.com	1%
3	Internet 16 words crawled on 07-Oct-2020 synapse.koreamed.org	<1%
4	Internet 13 words crawled on 04-Sep-2020 ascopubs.org	<1%
5	Crossref 12 words Jonah Cohen, Douglas Grunwald, Laurie B. Grossberg, Mandeeep S. Sawhney. "The Effect of Right Colon Retroflexion on ...	<1%



Diagnostic value of novel retroflexion colonoscopy in the right colo



ALL

IMAGES

VIDEOS

10,000 Results

Any time ▾

Impact of Retroflexion Vs. Second Forward View Examination ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4535185>

Retroflexion in the right colon can be safely achieved in the majority of patients undergoing colonoscopy for colorectal cancer screening. In this randomized controlled trial, we found that reexamination of the right colon in either retroflexed or forward view yielded similar, incremental adenoma detection rates.

Cited by: 71

Author: Vladimir M Kushnir, Young S Oh, Thomas...

Publish Year: 2015

Proximal retroflexion versus second forward view of the ...

<https://www.researchgate.net/publication/341222869...>

The primary analysis comparing colonoscopy with right-sided retroflexion versus conventional colonoscopy to determine the per-adenoma miss rate in the right colon was 16.9% (95% confidence

...

Diagnostic yield of scope retroflexion in the right colon ...

<https://www.sciencedirect.com/science/article/pii/S1590865815301742>

Feb 01, 2016 · Diagnostic yield of scope retroflexion in the right colon: A prospective cohort study ... proposed as a feasible maneuver that could potentially examine greater portion of mucosal surface and ultimately rise colonoscopy's diagnostic yield , . . . results of a randomized controlled trial.

Cited by: 17

Author: Konstantinos Triantafyllou, Georgios Tziat...

Publish Year: 2016

Proximal retroflexion versus second forward view of the ...

<https://journals.sagepub.com/doi/pdf/10.1177/2050640620924210> ▾

Methods: We performed a multicentre randomized controlled trial of patients from the colorectal cancer screening programme with a positive faecal immunochemical test. Patients were randomized to a second right colon examination using proximal retroflexion or forward view. Results: A total of 692 patients were included.

Proximal retroflexion versus second forward view of the ...

<https://journals.sagepub.com/doi/10.1177/2050640620924210>

Background Colonoscopy is the gold standard investigation for the detection of colorectal cancer, but the



ALL

IMAGES

VIDEOS

22,000 Results

Any time ▾

Diagnostic yield of scope retroflexion in the right colon ...

<https://www.sciencedirect.com/science/article/pii/S1590865815301742>

Feb 01, 2016 · **Diagnostic yield of scope retroflexion in the right colon:** A prospective cohort study ... proposed as a feasible maneuver that could potentially examine greater portion of mucosal surface and ultimately rise **colonoscopy's diagnostic yield** , results of **a randomized controlled trial**.

Cited by: 17

Author: Konstantinos Triantafyllou, Georgios Tziatz...

Publish Year: 2016

Proximal retroflexion versus second forward view of the ...

<https://www.researchgate.net/publication/341222869...>

Proximal **retroflexion** versus second forward view of the **right colon** during screening **colonoscopy:** A multicentre **randomized controlled trial** May 2020 United European Gastroenterology Journal 8(6 ...

Retroflexion in the Entire Colon for the Detection of ...

<https://clinicaltrials.gov/ct2/show/NCT03735953>

Nov 08, 2018 · In order to **evaluate how effective colon retroflexion** is at detecting polyps in the total **colon** the investigators plan on performing a randomized, controlled trial. Patients undergoing screening or **follow up colonoscopy** will be invited to participate in the study.

Proximal retroflexion versus second forward view of the ...

<https://journals.sagepub.com/doi/pdf/10.1177/2050640620924210>

Methods: We performed a multicentre **randomized controlled trial** of patients from the colorectal cancer screening programme with a positive faecal immunochemical test. Patients were **randomized** to a second **right colon** exam-ination using proximal **retroflexion** or forward view. Results: A total of 692 patients were included.



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

22,100 Results

Any time ▾

[Diagnostic yield of scope retroflexion in the right colon ...](#)

<https://www.sciencedirect.com/science/article/pii/S1590865815301742>

Feb 01, 2016 · **Diagnostic yield of scope retroflexion in the right colon:** A prospective cohort study ... proposed as a feasible maneuver that could potentially examine greater portion of mucosal surface and ultimately rise **colonoscopy's diagnostic yield**, . . . results of a **randomized controlled trial**.

Cited by: 18**Author:** Konstantinos Triantafyllou, Georgios Tziat...**Publish Year:** 2016

[Proximal retroflexion versus second forward view of the ...](#)

<https://www.researchgate.net/publication/341222869...>

Proximal **retroflexion** versus second forward view of the **right colon** during screening **colonoscopy:** A multicentre **randomized controlled trial** May 2020 United European Gastroenterology Journal 8(6 ...

[Retroflexion in the Entire Colon for the Detection of ...](#)

<https://clinicaltrials.gov/ct2/show/NCT03735953> ▾

Nov 08, 2018 · In order to **evaluate how effective colon retroflexion** is at detecting polyps in the total **colon** the investigators plan on performing a randomized, controlled trial. Patients undergoing screening or **follow up colonoscopy** will be invited to participate in the study.

[Proximal retroflexion versus second forward view of the ...](#)

<https://journals.sagepub.com/doi/pdf/10.1177/2050640620924210> ▾

Methods: We performed a multicentre **randomized controlled trial** of patients from the colorectal cancer screening programme with a positive faecal immunochemical test. Patients were **randomized** to a second **right colon** exam-ination using proximal **retroflexion** or forward view. Results: A total of 692 patients were included.

[Proximal retroflexion versus second forward view of the ...](#)

<https://journals.sagepub.com/doi/10.1177/2050640620924210>