

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 45414

Manuscript Type: META-ANALYSIS

Effect of Endocuff use on colonoscopy outcomes: A systematic review and meta-analysis

Triantafyllou K *et al.* Endocuff increases adenoma detection rate

Konstantinos Triantafyllou, Paraskevas Gkolfakis, Georgios Tziatzios, Ioannis S Papanikolaou, Lorenzo Fuccio, Cesare Hassan

Abstract

BACKGROUND

Endocuff - a plastic device with flexible projections - mounted on the distal tip of the colonoscope, promises improved colonic mucosa inspection.

AIM

To elucidate the effect of Endocuff on adenoma detection rate (ADR), advanced ADR (AADR) and mean number of adenomas per colonoscopy (MAC).

METHODS

Literature searches identified randomized-controlled trials evaluating Endocuff-assisted colonoscopy (EAC) *vs* conventional colonoscopy (CC) in terms of ADR, AADR and MAC. The effect size on study outcomes was

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### Effect of Endocuff-assisted colonoscopy on adenoma detection rate ...

<https://www.ncbi.nlm.nih.gov/pubmed/29698990> - 翻译此页

作者: N Williet - 2018 - 被引用次数: 6 - 相关文章

2018年4月26日 - Effect of **Endocuff**-assisted colonoscopy on **adenoma detection rate**: **meta-analysis** ... standard colonoscopy **is** conflicting in terms of **adenoma detection rate** (ADR). A **meta-analysis** of **randomized controlled trials** (RCTs) appears necessary. ... Analysis was conducted by **using** the Mantel-Haenszel models.

### Su1692 Comparison of Adenoma Detection Rate Between Endocuff ...

[www.giejournal.org/article/S0016-5107\(17\)31110-0/abstract](http://www.giejournal.org/article/S0016-5107(17)31110-0/abstract) - 翻译此页

作者: K Ragunathan - 2017

**Adenoma detection rate** (ADR) **is** an important quality indicator for colonoscopies . ... We aimed to do a **meta-analysis** of **randomized clinical studies** comparing ...

### Meta-Analysis Shows Endocuff Helps Colonoscopists with Low ADRs

<https://www.jwatch.org/.../meta-analysis-shows-endocuff-helps-colonoscopis...> ▼ 翻译此页

2018年5月10日 - Previous **meta-analyses** have found that **Endocuff** produces an average **increase** in the **adenoma detection rate** (ADR) of about 7%. ... In a new **meta-analysis**, researchers identified 12 **randomized trials** of **Endocuff** versus **control** colonoscopy involving over 8300 patients. Overall, **Endocuff increased** the ADR from 34% to 41%.

### meta-analysis of randomized controlled trials shows that endocuff ...

[https://www.researchgate.net/.../326315506\\_META-ANALYSIS\\_OF\\_RAND...](https://www.researchgate.net/.../326315506_META-ANALYSIS_OF_RAND...) - 翻译此页

2018年10月1日 - Request PDF on ResearchGate | On Apr 1, 2018, K Triantafyllou and others published **META-ANALYSIS OF RANDOMIZED CONTROLLED** ...

### Improved adenoma detection with Endocuff Vision: the ADENOMA ...

<https://gut.bmj.com/content/early/2018/01/23/gutjnl-2017-314889> - 翻译此页

作者: WS Ngu - 2018 - 被引用次数: 7 - 相关文章

Objective Low **adenoma detection rates** (ADR) are linked to **increased** ... This multicentre **randomised controlled trial** compared ADR between **Endocuff Vision (EV)** (figure 1) **is a**



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## Use of the Endocuff during routine colonoscopy examination improves

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5116608/> - 翻译此页

作者: M Chin - 2016 - 被引用次数: 23 - 相关文章

To perform meta-analysis of the **use** of **Endocuff** during average risk .... as odds ratio (OR) **using** the Mantel-Haenszel fixed **effect** model in **outcomes** with no ..... versus standard adult **colonoscopy**: a **systematic review and meta-analysis**.

## Efficacy of Endocuff-assisted colonoscopy in the detection of colorectal

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## Effect of Endocuff-assisted colonoscopy on adenoma ... - ResearchGate

[https://www.researchgate.net/.../324788909\\_Effect\\_of\\_Endocuff-assisted\\_co...](https://www.researchgate.net/.../324788909_Effect_of_Endocuff-assisted_co...) - 翻译此页

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## Colonoscopy attachments for the detection of precancerous lesions ...

<https://www.wjnet.com/1007-9327/full/v24/i37/4243.htm> - 翻译此页

作者: P Gkolfakis - 2018

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