

ONLINE SUPPLEMENT

Endocuff-assisted versus cap-assisted colonoscopy in increasing adenoma detection rate: a meta-analysis

Supplementary table 1. Details of search strategy.

Pubmed
(((((((colonoscopy[MeSH Terms]) OR endoscopy[MeSH Terms]) AND adenoma[MeSH Terms]) OR polyp[MeSH Terms]) AND cap [Title/Abstract]) OR hood [Title/Abstract]) OR endocuff [Title/Abstract])
Embase
('colonoscopy'/exp OR 'endoscopy'/exp) AND ('adenoma'/exp OR 'polyp'/exp) AND (cap*:ab,ti OR hood*:ab,ti OR endocuff*:ab,ti)

Supplementary Table 2. Adverse events reported in the included trials

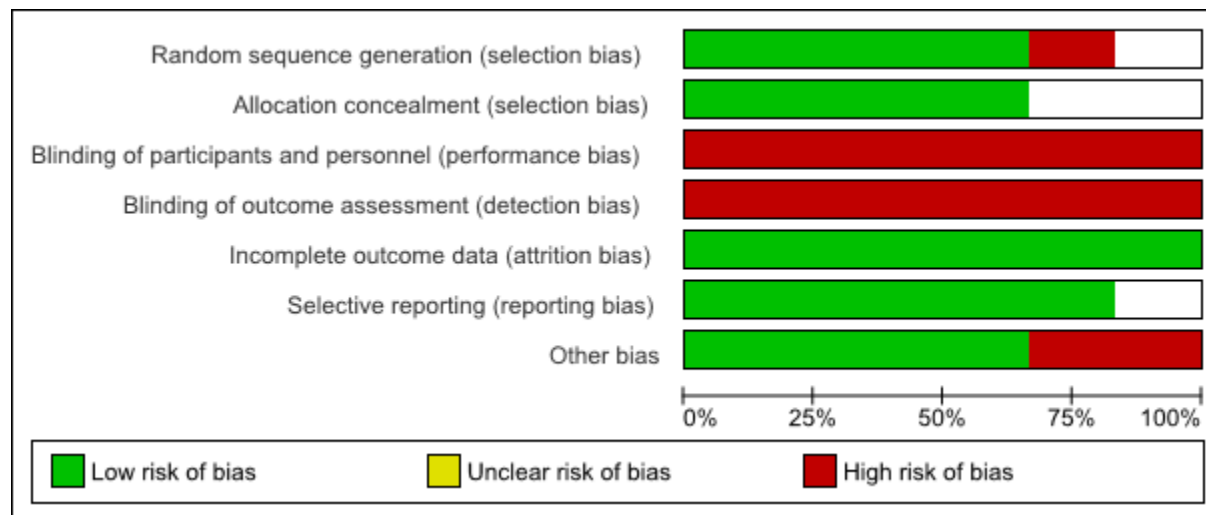
Study, Year	Adverse events	
	Endocuff	Cap
Imaeda 2017	None	None
Floer 2018	Not reported	Note reported
Marsano 2019	2 (4.7%) post-polypectomy bleeding	None
Rameshshanker 2020	None	None
Sanchez Yague 2019	Not reported	Not reported
Sola-Vera 2019	2 (0.5%) post-polypectomy bleeding 3 (0.8%) pain	2 (0.5%) bradycardia 2 (0.5%) pain

Supplementary Figure 1. Risk of bias across included studies.

A. Risk of bias summary: review authors' judgements about each of bias item for each included study.

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Floer	?	?	-	-	+	+	-
Imaeda	+	+	-	-	+	+	+
Marsano	+	+	-	-	+	+	+
Rameshshanker	+	+	-	-	+	+	+
Sanchez Yague	-	?	-	-	+	?	-
Sola-Vera	+	+	-	-	+	+	+

B. Risk of bias graph: review authors' judgements about each risk of bias item presented as percentages across all included studies.



Supplementary Figure 2. Funnel plot concerning the adenoma detection rate analysis

