

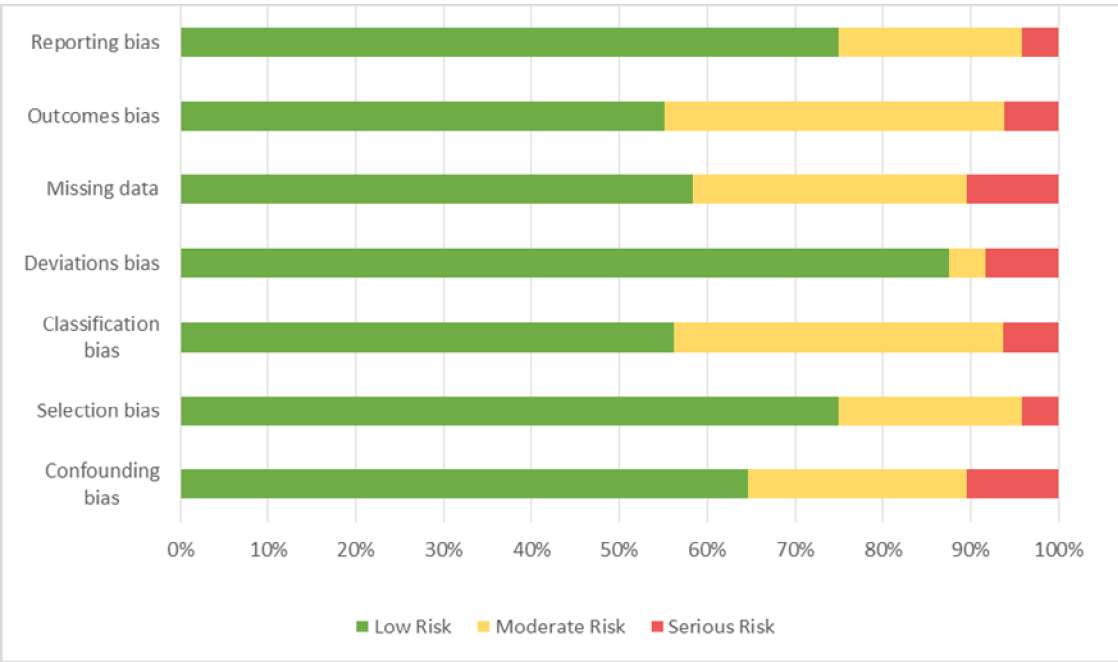
MEDLINE

1	(gastroint)	4744 Advanced Display Results
		More
2	(transit adj2 (colon* or bowel or gastro* or intestin* or GI)) :t,ab.	4796 Advanced Display Results
		More
3	1 or 2	7642 Advanced Display Results
		More
4	exp Diagnostic Imaging/	2517281 Advanced Display Results
		More
5	(imaging or MRI or "magnetic resonance" or "MR imaging" or "radio-opaque" or radiopaque or ROM or "gamma scintigraphy" or "nuclear medicine" or radiolabel or "radio label" or "wireless telemetric" or "wireless capsule" or "magnetic tracking") :t,ab.	903430 Advanced Display Results
		More
6	4 or 5	2885325 Advanced Display Results
		More
7	exp Intestinal Diseases/	602406 Advanced Display Results
		More
8	("functional gastrointestinal disorder*" or constipat* or "irritable bowel" or IBS or dyspepsia).t,ab.	44061 Advanced Display Results
		More
9	7 or 8	631051 Advanced Display Results
		More
10	3 and 6 and 9	701 Advanced Display Results
		More
11	limit 10 to (english language and humans)	536 Advanced Display Results
		More
12	limit 11 to yw*2014..Current*	71 Advanced Display Results
		More
13	limit 12 to last 10 years	71 Advanced Display Results
		More
14	limit 11 to last 10 years	182 Advanced Display Results
		More

WoS

# 5	357 (#4) AND I Edit	Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
# 4	371 #3 AND #2 Edit	Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
# 3	57,114 TS=("func Edit	Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
# 2	2,538,059 TS=(imagi Edit	Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
# 1	7,617 TS=(transi Edit	Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years

Supplementary Figure 1: Databases search strategy.



Supplementary Figure 2: Quality scores for the risk of bias using the ROBINS tool.