

Supplementary Appendix 1. Search strategies

Search strategies in the following databases were performed on October 19, 2020 using the following keywords and Boolean operators.

ClinicalTrials.gov (90 results)

(Rectal Cancer OR Colon Cancer OR Colorectal Cancer)

AND

(mHealth OR m-health OR ehealth OR telemedicine OR telehealth OR telephone OR phone OR mobile OR text OR sms)

Pubmed (127 results)

((("colonic neoplasms"[MeSH Terms] OR ("colonic"[All Fields] AND "neoplasms"[All Fields]) OR "colonic neoplasms"[All Fields] OR ("colon[All Fields] AND "cancer"[All Fields]) OR "colon cancer"[All Fields]) OR ("rectal neoplasms"[MeSH Terms] OR ("rectal"[All Fields] AND "neoplasms"[All Fields]) OR "rectal neoplasms"[All Fields] OR ("rectal"[All Fields] AND "cancer"[All Fields]) OR "rectal cancer"[All Fields]) OR ("Colorectal Neoplasms"[MeSH Terms] OR ("colorectal"[All Fields] AND "neoplasms"[All Fields]) OR "Colorectal Neoplasms"[All Fields] OR ("colorectal"[All Fields] AND "cancer"[All Fields]) OR "colorectal cancer"[All Fields]))

AND

("Mass Screening"[MeSH Terms] OR "Early Detection of Cancer"[MeSH Terms] OR "Diagnosis"[MeSH Terms])

AND

((("Telemedicine"[MeSH Terms] OR ("Telemedicine"[MeSH Terms] OR "Telemedicine"[All Fields] OR "mobile"[All Fields] AND "health"[All Fields] OR "mobile health"[All Fields]) OR ("Telemedicine"[MeSH Terms] OR "Telemedicine"[All Fields] OR "mhealth"[All Fields]) OR ("Text Messaging"[MeSH Terms] OR "House Calls"[MeSH Terms] OR "Cell Phone"[MeSH Terms])))

SCOPUS (565 results)

(TITLE-ABS-KEY ((mhealth OR m-health OR ehealth OR telemedicine OR telehealth OR telephone OR phone OR mobile)

AND

(colorectal AND neoplasm OR colorectal AND cancer OR colon AND cancer OR rectal AND cancer) AND (screening))) AND DOCTPYE (ar OR cp)