

Appendix 1. Search Strategy

NOTES:

- Log in to PubMed MY NCBI: polysearch/polysearch before running any of these searches.

OPTIONAL: Interventions (mostly based on publication type)

(Comparative Study [pt] OR Evaluation Studies [pt] OR "clinical trial" [pt] OR "Randomized Controlled Trial" [pt] OR Cross-Sectional Studies [mesh] OR "intervention studies" [mesh] OR "questionnaires" [mesh] OR "Data Collection" [mesh] OR "program evaluation" [mesh] OR trial* [ti] OR effective* [ti] OR intervent* [ti] OR survey* [ti] OR questionnaire* [ti] OR impact* [ti] OR outcome* [ti] OR systematic* [ti] OR meta-analysis [ti] OR metaanalyses [ti] OR Meta-Analysis[ptyp] OR systematic[sb] OR "treatment outcome" [mesh]))

UNIVERSAL EXCLUSIONS:

NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])

QUESTION 1: Classification:

PubMed Search "Hedges": Endoscopy AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)

(classification [sh] OR classific* [ti] OR character* [ti] OR "pathology" [sh] OR patholog* [ti] OR defin* [ti] OR assess* [ti] OR featur* [ti] OR predict* [ti])

QUESTIONS 2 & 3: Techniques for Removal of Polyps

PubMed Search "Hedges": Endoscopy/Removal Techniques/Methods/Instrumentation AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)

("cold biopsy" [tiab] OR "hot biopsy" [tiab] OR "cold snare" [tiab] OR "hot snare" [tiab] OR "Argon Plasma" [tiab] OR (endoscop* [tiab] AND "mucosal resection" [tiab]) OR (endoscop* [tiab] AND "submucosal resection" [tiab]) OR (endoscop* [ti] AND ablat* [ti]) OR (endoscop* [ti] AND remov* [ti]) OR (endoscop* [ti] AND resect* [ti]) OR (endoscop* [ti] AND surgic* [ti]) OR "Argon Plasma Coagulation" [mesh] OR "biopsy" [mesh] OR ((snare [ti] OR cold [ti] OR hot [ti]) AND biops* [ti])) OR ("Endoscopy, Digestive System/instrumentation" [majr] OR "Endoscopy, Digestive System/methods" [majr]) AND (("colon" [mesh] OR colorect* [tiab] OR colon [tiab] OR colonoscopy* [tiab]) AND (polypectom* [tiab] OR postpolypectom* [tiab] OR polypo* [tiab] OR polyp [tiab] OR polyps* [tiab]) OR ("Adenomatous Polyposis Coli" [mesh] OR "colonic polyps" [mesh])) NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])

QUESTION 5: Post-Polypectomy Surveillance

PubMed Search "Hedges": Control/Surveillance AND Endoscopy/Removal Techniques AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)

("prevention and control" [sh] OR surveill* [tiab] OR "population surveillance" [mesh:noexp] OR "time factors" [mesh] OR "follow up" [ti]) AND (("cold biopsy" [tiab] OR "hot biopsy" [tiab] OR "cold snare" [tiab] OR "hot snare" [tiab] OR "Argon Plasma" [tiab] OR (endoscop* [tiab] AND "mucosal resection" [tiab]) OR (endoscop* [tiab] AND "submucosal resection" [tiab]) OR (endoscop* [ti] AND ablat* [ti]) OR (endoscop* [ti] AND remov* [ti]) OR (endoscop* [ti] AND

resect* [ti] OR (endoscop* [ti] AND surgic* [ti]) OR "Argon Plasma Coagulation" [mesh] OR "biopsy" [mesh] OR ((snare [ti] OR cold [ti] OR hot [ti] AND biops* [ti])) OR ("Endoscopy, Digestive System" [mesh])) AND (("colon" [mesh] OR colorect* [tiab] OR colon [tiab] OR colonoscopy* [tiab]) AND (polypectom* [tiab] OR postpolypectom* [tiab] OR polypo* [tiab] OR polyp [tiab] OR polyps* [tiab]) OR ("Adenomatous Polyposis Coli" [mesh] OR "colonic polyps" [mesh])) NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])
DRAFT SCOPUS SEARCH (includes EMBASE):
(TITLE-ABS-KEY((Polypectomy OR postpolypectomy) AND (Population Surveillance)) OR TITLE((Polypectomy OR postpolypectomy) AND (Surveill*)))

QUESTION 6: Postoperative Diet

PubMed Search "Hedges": Diet AND Endoscopy/Removal Techniques AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)

(diet therapy [sh] OR diet therapy [mesh] OR dietary [ti] OR diets [ti] OR diet [ti]) AND ((("cold biopsy" [tiab] OR "hot biopsy" [tiab] OR "cold snare" [tiab] OR "hot snare" [tiab] OR "Argon Plasma" [tiab] OR (endoscop* [tiab] AND "mucosal resection" [tiab]) OR (endoscop* [tiab] AND "submucosal resection" [tiab]) OR (endoscop* [ti] AND ablat* [ti]) OR (endoscop* [ti] AND remov* [ti]) OR (endoscop* [ti] AND resect* [ti]) OR (endoscop* [ti] AND surgic* [ti]) OR "Argon Plasma Coagulation" [mesh] OR "biopsy" [mesh] OR ((snare [ti] OR cold [ti] OR hot [ti] AND biops* [ti])) OR ("Endoscopy, Digestive System" [mesh])) AND (("colon" [mesh] OR colorect* [tiab] OR colon [tiab] OR colonoscopy* [tiab]) AND (polypectom* [tiab] OR postpolypectom* [tiab] OR polypo* [tiab] OR polyp [tiab] OR polyps* [tiab]) OR ("Adenomatous Polyposis Coli" [mesh] OR "colonic polyps" [mesh])) NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])

PubMed Search "Hedges": Postoperative Care AND Endoscopy/Removal Techniques AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)

("Postoperative Care" [mesh] OR "patient discharge" [mesh] OR (postopera* [ti] AND care [ti])) AND ((("cold biopsy" [tiab] OR "hot biopsy" [tiab] OR "cold snare" [tiab] OR "hot snare" [tiab] OR "Argon Plasma" [tiab] OR (endoscop* [tiab] AND "mucosal resection" [tiab]) OR (endoscop* [tiab] AND "submucosal resection" [tiab]) OR (endoscop* [ti] AND ablat* [ti]) OR (endoscop* [ti] AND remov* [ti]) OR (endoscop* [ti] AND resect* [ti]) OR (endoscop* [ti] AND surgic* [ti]) OR "Argon Plasma Coagulation" [mesh] OR "biopsy" [mesh] OR ((snare [ti] OR cold [ti] OR hot [ti] AND biops* [ti])) OR ("Endoscopy, Digestive System" [mesh])) AND (("colon" [mesh] OR colorect* [tiab] OR colon [tiab] OR colonoscopy* [tiab]) AND (polypectom* [tiab] OR postpolypectom* [tiab] OR polypo* [tiab] OR polyp [tiab] OR polyps* [tiab]) OR ("Adenomatous Polyposis Coli" [mesh] OR "colonic polyps" [mesh])) NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])

DRAFT SCOPUS (includes EMBASE):

(TITLE-ABS-KEY((Polypectomy OR postpolypectomy OR "post-polypectomy")) AND TITLE-ABS-KEY(postoperative) AND TITLE-ABS-KEY(diet*))

QUESTION 7: Antibiotics and Polyp Removal:

PubMed Search "Hedges": Antibiotics AND Endoscopy/Removal Techniques AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)

("Anti-Bacterial Agents"[Mesh] OR "Anti-Bacterial Agents" [Pharmacological Action] OR antibiotic* [tiab]) AND (("cold biopsy" [tiab] OR "hot biopsy" [tiab] OR "cold snare" [tiab] OR "hot snare" [tiab] OR "Argon Plasma" [tiab] OR (endoscop* [tiab] AND "mucosal resection" [tiab]) OR (endoscop* [tiab] AND "submucosal resection" [tiab]) OR (endoscop* [ti] AND ablat* [ti]) OR (endoscop* [ti] AND remov* [ti]) OR (endoscop* [ti] AND resect* [ti]) OR (endoscop* [ti] AND surgic* [ti]) OR "Argon Plasma Coagulation" [mesh] OR "biopsy" [mesh] OR ((snare [ti] OR cold [ti] OR hot [ti]) AND biops* [ti])) OR ("Endoscopy, Digestive System" [mesh])) AND (("colon" [mesh] OR colorect* [tiab] OR colon [tiab] OR colonoscopy* [tiab]) AND (polypectom* [tiab] OR postpolypectom* [tiab] OR polypo* [tiab] OR polyp [tiab] OR polyps* [tiab]) OR ("Adenomatous Polyposis Coli" [mesh] OR "colonic polyps" [mesh])) NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])

QUESTION 8: Anticoagulants

PubMed Search "Hedges": **Anticoagulants/Antiplatelets AND Endoscopy/Removal Techniques AND Polyps AND Colon (NOT Animal-only studies OR Letters OR Editorials)**

("anticoagulants" [mesh] OR "Anticoagulants" [Pharmacological Action] OR anticoagulant* [ti] OR "anti-platelet" [ti] OR antiplatelet [ti] OR "Platelet Aggregation Inhibitors"[Mesh] OR "Platelet Aggregation Inhibitors" [Pharmacological Action]) AND (("cold biopsy" [tiab] OR "hot biopsy" [tiab] OR "cold snare" [tiab] OR "hot snare" [tiab] OR "Argon Plasma" [tiab] OR (endoscop* [tiab] AND "mucosal resection" [tiab]) OR (endoscop* [tiab] AND "submucosal resection" [tiab]) OR (endoscop* [ti] AND ablat* [ti]) OR (endoscop* [ti] AND remov* [ti]) OR (endoscop* [ti] AND resect* [ti]) OR (endoscop* [ti] AND surgic* [ti]) OR "Argon Plasma Coagulation" [mesh] OR "biopsy" [mesh] OR ((snare [ti] OR cold [ti] OR hot [ti]) AND biops* [ti])) OR ("Endoscopy, Digestive System" [mesh])) AND (("colon" [mesh] OR colorect* [tiab] OR colon [tiab] OR colonoscopy* [tiab]) AND (polypectom* [tiab] OR postpolypectom* [tiab] OR polypo* [tiab] OR polyp [tiab] OR polyps* [tiab]) OR ("Adenomatous Polyposis Coli" [mesh] OR "colonic polyps" [mesh])) NOT ("letter" [pt] OR "editorial" [pt]) NOT ("animals" [mesh] NOT "humans" [mesh])

DRAFT SCOPUS (includes EMBASE):

(KEY((anticoagulant therapy OR thrombocyte aggregation inhibition OR antithrombocytic agent OR anticoagulant agent)) OR TITLE((anticoagulant* OR antithrombo*)) AND TITLE-ABS-KEY(("post-polypectomy" OR postpolypectom* OR polypectom*)))