

APPENDIX 1. SEARCH TERMS**for MEDLINE**

1. randomized controlled trial.pt
2. randomized controlled trial\$.mp
3. controlled clinical trial.pt
4. controlled clinical trial\$.mp
5. random allocation.mp
6. exp double-blind method/
7. double-blind.mp
8. exp single-blind method/
9. single-blind.mp
10. or/1-9
11. clinical trial.pt
12. clinical trial\$.mp
13. exp clinical trial/
14. (clin\$ adj25 trial\$).mp
15. ((singl\$ or doubl\$ or tripl\$ or trebl\$) adj25 (blind\$ or mask\$)).mp
16. random\$.mp
17. exp research design/
18. research design.mp
19. or/11-18
20. 10 or 19
21. Case report.tw.
22. Letter.pt.
23. Historical article.pt.
24. Review.pt.
25. or/21-24
26. 20 not 25
27. exp Gastroscopy/
28. exp Esophagoscopy/
29. exp duodenoscopy/
30. Gastroscopies.mp.
31. Esophagoscopies.mp.
32. Duodenoscopies.mp.
33. Esophagogastroduodenoscopy.mp.
34. EGD.mp.
35. Or/27-34
36. Exp colonoscopy/
37. Exp sigmoidoscopy/
38. Exp proctoscopy/
39. Colonoscopies.mp.
40. Sigmoidoscopies.mp.
41. Proctoscopies.mp.
42. Or/36-41
43. 35 and 42
44. exp Endoscopy, Digestive System/
45. exp Endoscopy, Gastrointestinal/

46. 44 or 45
47. Bidirectional.mp.
48. 46 and 47
49. 43 or 48
50. 26 and 49

for Embase

1. randomi?ed controlled trial\$.mp.
2. 'controlled clinical trial (topic)'/exp
3. controlled AND clinical AND trials
4. controlled clinical trial\$.mp.
5. 'randomization'/exp
6. 'random allocation'/exp
7. random allocation.mp.
8. double-blind.mp.
9. single-blind.mp.
10. #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9
11. 'clinical trial (topic)'/exp
12. clinical AND trial\$.mp.
13. random\$.mp.
14. rct
15. #11 OR #12 OR #13 OR #14
16. #10 OR #15
17. 'case study'/exp
18. 'case report'/exp
19. 'abstract report'/exp
20. 'letter'/exp
21. #17 OR #18 OR #19 OR #20
22. #16 NOT #21
23. 'gastroscopy'/exp
24. 'esophagoscopy'/exp
25. 'duodenoscopy'/exp
26. 'esophagogastroduodenoscopy'/exp
27. EGD.mp.
28. #23 OR #24 OR #25 OR #26 OR #27
29. 'colonoscopy'/exp
30. 'sigmoidoscopy'/exp
31. 'rectoscopy'/exp
32. #29 OR #30 OR #31
33. #29 OR #30 OR #31
34. 'digestive tract endoscopy'/exp
35. 'gastrointestinal endoscopy'/exp
36. #34 OR #35
37. Bidirectional
38. #36 AND #37
39. #33 OR #38
40. #22 AND #39