

- 
1. Pilot Projects/
  2. Feasibility Studies/
  3. Pilot stud\*.mp.
  4. Clinical trial/
  5. Randomized Controlled Trial/
  6. Controlled Clinical Trial/
  7. RCT\*.mp.
  8. Randomized clinical trial\*.mp.
  9. Or/1-3
  10. Or/4-8
  11. 9 and 10
  12. Animals/
  13. Humans/
  14. 12 not (12 and 13)
  15. 11 not 14
  16. General Surgery/
  17. Colorectal Surgery/
  18. Gynecology/
  19. Neurosurgery/
  20. Obstetrics/
  21. Ophthalmology/
  22. Orthognathic Surgery/
  23. Orthopedics/
  24. Otolaryngology/
  25. Surgery, Plastic/
  26. Surgical Oncology/
  27. Thoracic Surgery/
  28. Traumatology/
  29. Urology/
  30. Specialties, Surgical/
  31. Surgery.mp.
  32. Or/16-31
  33. 15 and 32

---

**Supplemental Table 1.** Complete search strategy (Medline and Embase database example) \*limited to studies published between January 1, 2011 and December 31, 2011, and January 1, 2021 and December 31, 2021.