

SUPPLEMENTARY MATERIAL

Search Strategy

PubMed

1. “Minimally invasive”[All Fields] OR “MISS”[All Fields] OR “Minimally Invasive Surgical Procedures”[MeSH Terms] AND “tubular”[All Fields] OR “biportal”[All Fields] OR “uniportal”[All Fields]
2. “spin*”[All Fields] OR “Spine”[MeSH Terms] OR “spine surger*”[All Fields]
3. “Lumbosacral Region”[MeSH Terms] OR “Cervical”[All Fields] OR “thoracic”[All Fields] OR “lumbar”[All Fields]
4. “Postoperative Complications”[MeSH Terms] OR “Intraoperative Complications”[MeSH Terms] OR “complication*”[All Fields]

1 AND 2 AND 3 AND 4 - 185

OVID for Embase and MEDLINE

Embase <1974 to 2024 March 29>

Ovid MEDLINE(R) ALL <1946 to March 29, 2024>

1. (((Minimally invasive or MISS).af. or exp Minimally Invasive Surgical Procedures/) and tubular.af.) or biportal.af. or uniportal.af. 6821
2. spin*.af. or exp Spine/ or spine surger*.af. 2077336
3. 1 and 2 2194
4. exp Lumbosacral Region/ or Cervical.af. or thoracic.af. or lumbar.af. 2107173
5. exp Postoperative Complications/ or exp Intraoperative Complications/ or complication*.af. 7489485
6. 4 and 5 511290
7. 3 and 6 1215
8. limit 7 to yr = “2013-2024” 1051
9. remove duplicates from 8 685

Cochrane

1. (Complications):ti,ab,kw AND (“Minimally invasive Surgery”):ti,ab,kw AND (Spine):ti,ab,kw (Word variations have been searched) with Cochrane Library publication date Between Jan 2013 and Mar 2024 50