

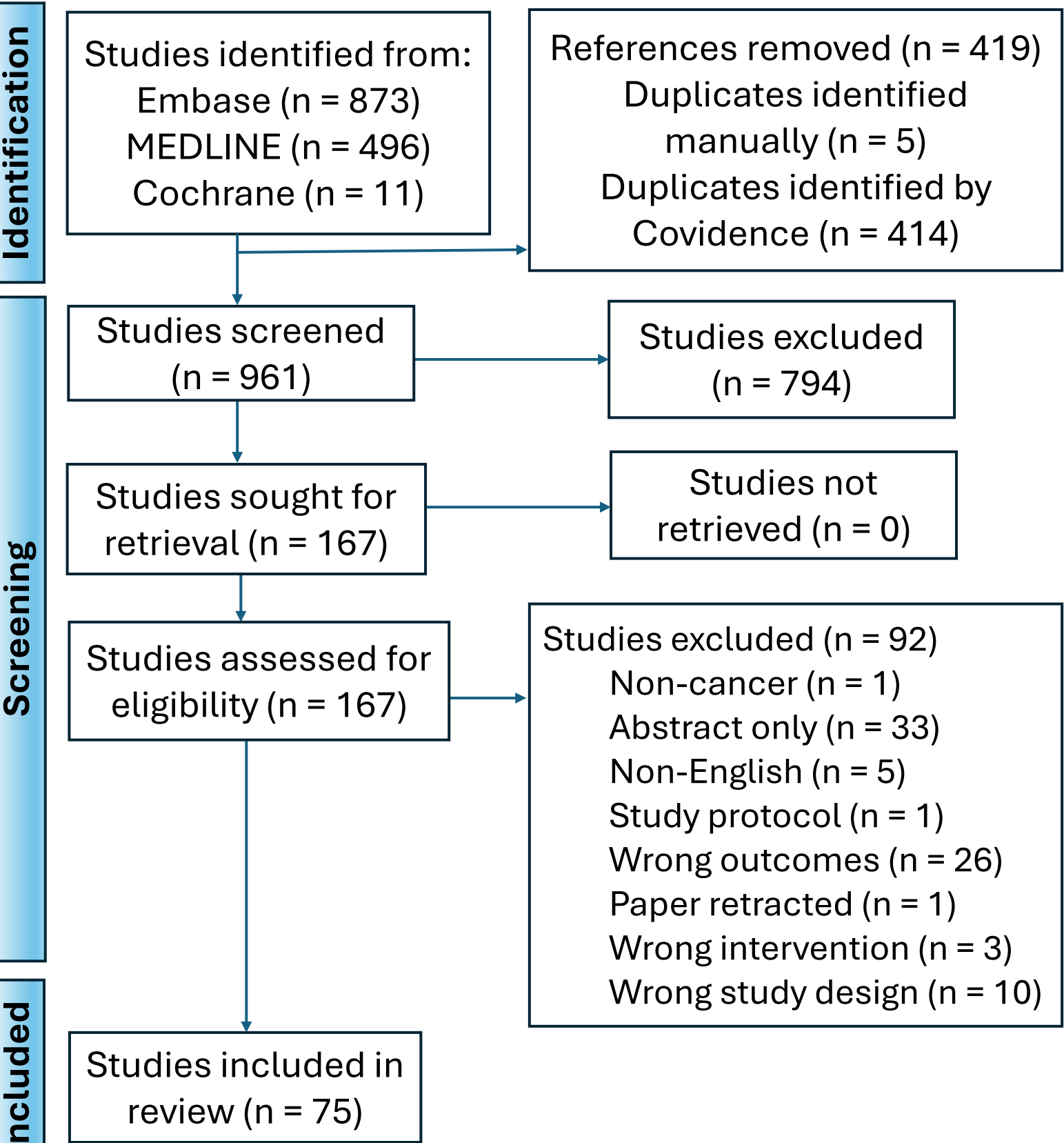
Management of Postoperative Acute (Moderate to Severe) Pain in Cancer Patients - A Review of the Latest Evidence

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Introduction

- Effective acute pain control supports recovery after cancer surgery.
- Aim:** To evaluate the efficacy of interventions at any stage of care to reduce postoperative pain after cancer surgery

Figure 1: PRISMA Flow Diagram

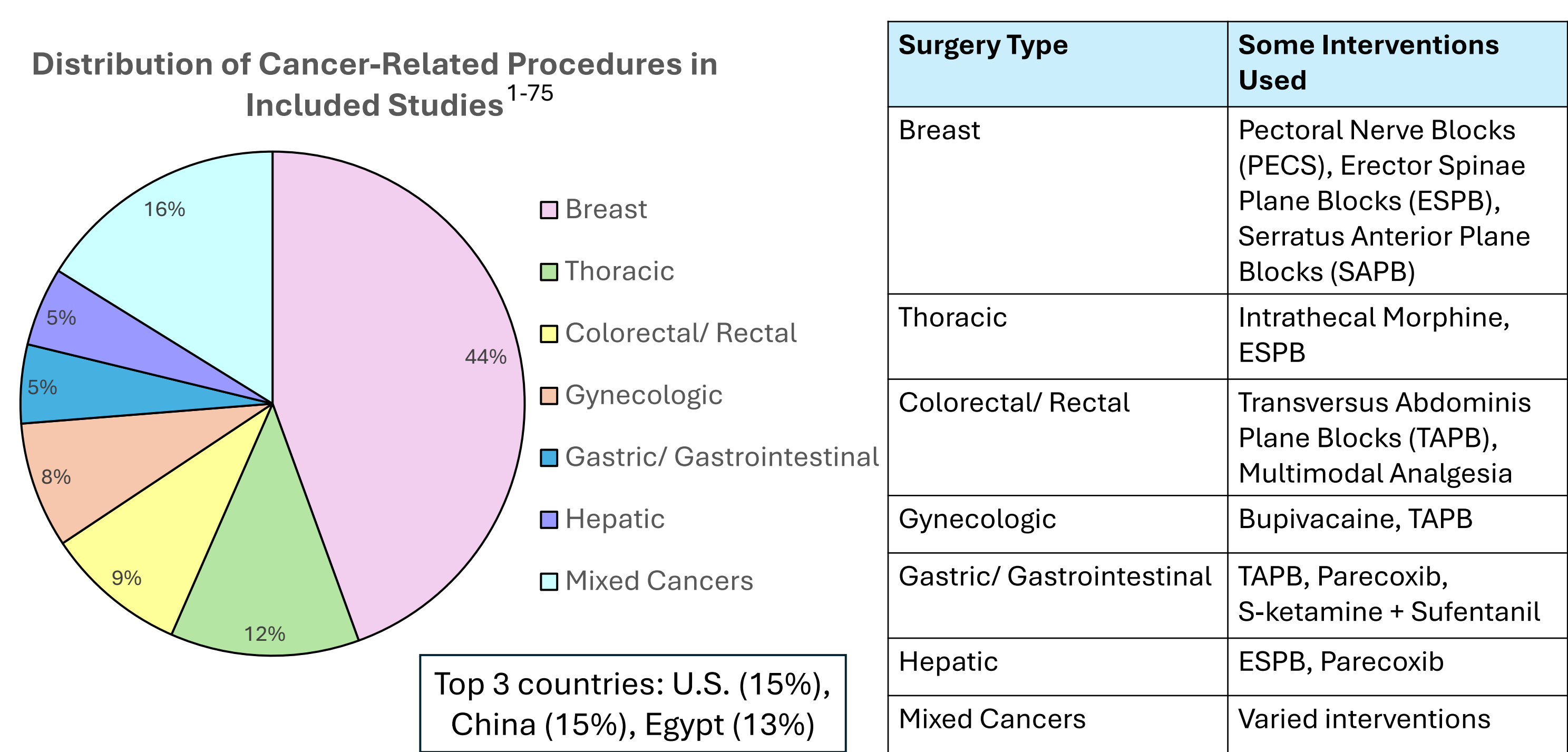


Methods

- Databases: Ovid MEDLINE, Embase, Cochrane Library (2020–Nov 16, 2024)
- Inclusion: Adults (18+) undergoing cancer-related procedures
- Outcomes:
 - Primary: Intervention type
 - Secondary: Pain scores (≤ 48 h post-op), opioid/rescue medication use
- See *PRISMA flow diagram (Figure 1)* for screening details

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Results



Conclusion

- Various strategies are demonstrated to improve acute pain due to cancer-related procedures.
- Limitations: Evidence gaps in less common cancers and procedures
- Future research: Long-term follow-up needed to assess lasting effects on recovery

References

