CADTH Reference List

Same-Day Discharge After Minimally Invasive Gynecologic Surgery

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Questions or requests for information about this report can be directed to requests@cadth.ca
Key Messages

- One randomized controlled trial was identified regarding the clinical effectiveness of same-day discharge after minimally invasive gynecologic surgery.
- No evidence was identified regarding the cost-effectiveness of same-day discharge after minimally invasive gynecologic surgery.
- No relevant evidence-based guidelines were identified regarding same-day discharge after minimally invasive gynecologic surgery.

Research Questions

1. What is the clinical effectiveness of same-day discharge after minimally invasive gynecologic surgery?
2. What is the cost-effectiveness of same-day discharge after minimally invasive gynecologic surgery?
3. What are the evidence-based guidelines regarding same-day discharge after minimally invasive gynecologic surgery?

Methods

Literature Search Methods

A limited literature search was conducted by an information specialist on key resources including MEDLINE, the Cochrane Database of Systematic Reviews, the international HTA database, the websites of Canadian and major international health technology agencies, as well as a focused internet search. The search strategy comprised both controlled vocabulary, such as the National Library of Medicine's MeSH (Medical Subject Headings), and keywords. The main search concepts were same-day or patient discharge and gynecologic surgery. Filters were applied to limit the retrieval to health technology assessments, systematic reviews and meta-analyses, randomized controlled trials, economic studies, non-randomized studies, and guidelines. Where possible, retrieval was limited to the human population. The search was also limited to English-language documents published between January 1, 2011 and January 11, 2021. Internet links were provided, where available.

Selection Criteria and Summary Methods

One reviewer screened literature search results (titles and abstracts) and selected publications according to the inclusion criteria presented in Table 1. Full texts of study publications were not reviewed. Open access full-text versions of evidence-based guidelines were reviewed when abstracts were not available.

One randomized controlled trial1 was identified regarding the clinical effectiveness of same-day discharge after minimally invasive gynecologic surgery. No relevant health technology assessments, systematic reviews, non-randomized studies, economic evaluations, or
evidence-based guidelines were identified. Additional references of potential interest that did not meet the inclusion criteria are provided in Appendix 1.

References

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-Analyses
No literature identified.

Randomized Controlled Trial

Non-Randomized Studies
No literature identified.
Economic Evaluations
No literature identified.

Guidelines and Recommendations
No literature identified.
Appendix 1: References of Potential Interest

**Systematic Reviews and Meta-Analyses**

**Unclear Intervention (Type of Hysterectomy Not Specified)**


**Unknown Comparator**


**Randomized Controlled Trial — Alternative Intervention (Partial Hysterectomy)**


**Non-Randomized Studies**

**Alternative Intervention (Radical Hysterectomy)**


**Unclear Intervention (Type of Hysterectomy Not Specified)**


**Alternative Outcome — Budget Information**


**Clinical Practice Guideline — Methodology Unclear**