Title: Caesarean Section In Bariatric Patients: Guidelines And Safety

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Research question:

1. What is the evidence for the type of skin incision to be used for bariatric patients undergoing caesarean section?

2. What are the guidelines for wound care following caesarean section in bariatric patients?

3. What is the evidence for the use of thromboprophylactic agents (drugs and devices) for prevention of deep vein thrombosis in bariatric patients following caesarean section?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 2, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results include articles published between 2003 and June 2008, and are limited to English language publications only. No filters were applied to limit the retrieval by study type. Internet links are provided, where available.

Results:

HTIS reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews and meta-analyses are presented first. These are followed by randomized controlled trials, observational studies and evidence-based guidelines.

One randomized controlled trial, one observational study, and one evidence-based guideline were identified from the literature search results. No relevant health technology assessments, systematic reviews, or meta-analyses were identified.
Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified

Randomized controlled trials

Observational studies

Guidelines and recommendations

Note: see Use of superficial wound drains, page 69

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Appendix – further information:

Case reports


Review articles


