Title:  Interventions for the Management of Obesity in Patients with Cardiovascular Disease: Clinical and Cost Effectiveness and Guidelines

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Research questions:

1. What are the optimal interventions (pharmacologic and non-pharmacologic) for the management of obesity in patients with cardiovascular disease?

2. What is the cost effectiveness of interventions (pharmacologic and non-pharmacologic) for the management of obesity inpatients with cardiovascular disease?

3. What are the guidelines for the management of obesity in patients with cardiovascular disease?

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 2005 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:

The literature search identified two systematic reviews/meta-analyses, two economic studies, seven randomized controlled trials, and one guideline/recommendation. No health technology assessments were identified. Additional articles of interest are provided in the appendix.

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 economic evaluations, randomized controlled trials, and evidence-based guidelines.

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Health technology assessments
No literature identified

Systematic reviews and meta-analyses


Economic analyses and cost information


Randomized controlled trials


Guidelines and recommendations


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Appendix – further information:

Observational studies


Review articles


Additional references
