TITLE:  Pregabalin for Pain in Palliative Care Patients: Clinical and Cost-Effectiveness

DATE:  30 September 2008

RESEARCH QUESTIONS:

1. What is the evidence for the clinical effectiveness of pregabalin for the treatment of pain in palliative care patients?

2. What is the cost-effectiveness of pregabalin for the treatment of pain in palliative care patients?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 3, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. Results include articles published between 2003 and September 2008, and are limited to English language publications only. No filters were applied to limit retrieval by study type for research question #1, but filters were used to limit to economic studies for research question #2. 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 economic evaluations, randomized controlled trials, observational studies, and evidence-based guidelines.

One systematic review, six economic analyses, and one observational study were identified. None of these reports are specific to palliative care. No health technology assessments or randomized controlled trials were identified in the literature search. Additional articles of potential interest are included in the appendix.
Health technology assessments
No literature identified

Systematic reviews and meta-analyses


Economic analyses and cost information


Randomized controlled trials
No literature identified

Observational studies

Guidelines and recommendations


Review articles


Additional references

