TITLE: Treating Anemia in Elderly Patients: Clinical and Cost-Effectiveness

DATE: 16 August 2010

RESEARCH QUESTIONS:

1. What is the clinical evidence to support the treatment of all-cause anemia in elderly patients in long-term care?

2. What is the cost-effectiveness of treating all-cause anemia in elderly patients in long-term care?

3. What are the evidence-based guidelines for the treatment of all-cause anemia in elderly patients in long-term care?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 8, 2010), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI (Health Devices Gold), EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between January 1, 2005 and August 11, 2010. No filters were applied to limit the retrieval by study type. Internet links were 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, non-randomized studies, economic evaluations, and evidence-based guidelines.

Two evidence-based guidelines were identified regarding the treatment of all-cause anemia in elderly patients. No relevant health technology assessments, systematic reviews, meta-
analyses, randomized controlled trials, non-randomized studies, or economic evaluations were identified. Additional articles of potential interest can be found in the appendix.

Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified

Randomized controlled trials
No literature identified

Non-randomized studies
No literature identified

Economic evaluations
No literature identified

Guidelines and recommendations

   Note: see Iron Deficiency in the Elderly, page 5

   Note: Full guideline available for purchase from: http://www.amda.com/tools/guidelines.cfm#anemia

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APPENDIX – FURTHER INFORMATION:

Secondary studies


Clinical practice guidelines


Review articles


Additional references

