Title: Clinical Benefit and Risks of Treatment with Statins in the Elderly

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Research question:
1. Is there evidence of a clinical benefit of starting treatment with statins in patients over 80 years of age in long-term care?
2. What are the risks of beginning statin treatment in patients over 80 years of age?

Methods: A literature search was conducted on key health technology assessment resources, including PubMed, The Cochrane Library (Issue 2, 2007), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI’s HTAIS, EuroScan, international HTA agencies, and a focused Internet search. Results include English language publications from 2002 to date. Links to online full-text or abstracts are provided when available.

Results: The results are listed below and additional references of interest are included in the attached appendix. No relevant health technology assessments or systematic reviews were identified in the literature search.

Health technology assessments
None found

Systematic reviews
None found
Randomized controlled trials


   *Note: The population in this trial is home-based, not long-term care*


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Appendix – Further information:

Clinical studies


Review articles


