TITLE: Genetic Testing for Mature Onset Diabetes of the Young: Diagnostic Accuracy and Reliability

DATE: 30 September 2008

RESEARCH QUESTION:

What is the diagnostic accuracy and reliability of performing genetic testing for the detection of mature onset diabetes of the young?

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 HTA agencies, and a focused Internet search. Results include articles published between 2003 and September 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, other clinical trials, and observational studies. 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 randomized controlled trials (RCTs) and observational studies.

Two observational studies were identified pertaining to the accuracy and reliability of performing genetic testing for the detection of mature onset diabetes of the young. No relevant health technology assessments, systematic reviews, or RCTs were identified. Additional information that may be of interest has been included in the Appendix.

Health technology assessments

No literature identified.
Systematic reviews and meta-analyses
No literature identified.

Randomized controlled trials
No literature identified.

Observational studies


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APPENDIX – FURTHER INFORMATION:

Observational studies


Guidelines and recommendations


Additional references
