The effectiveness and cost-effectiveness of coloured filters for reading disability: a systematic review

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Record Status
This is a bibliographic record of a published health technology assessment. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' objectives
To use the process of systematic review to assess the effectiveness, and cost effectiveness, of coloured filters for reading disability.

Authors' conclusions
Meta-analysis and qualitative assessment of eight included RCTs did not show that the use of coloured filters led to a clear improvement in reading ability in subjects with reading disability. It was not possible to comment on whether coloured filters can improve symptoms of visual stress that may be associated with reading disability due to a lack of available evidence. Based on the evidence obtained from this systematic review there can be no major implications for current practice in the treatment of reading disability. It remains a possibility that there exists a subgroup of people who may experience an improvement in reading through the use of coloured filters, while others find that there is no beneficial effect. Further well-designed research may generate clearer results.

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