Can randomised trials rely on existing electronic data? A feasibility study to explore the value of routine data in health technology assessment


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

Citation

Authors' objectives
The objectives were to estimate the feasibility, utility and resource implications of electronically captured routine data for health technology assessment by RCTs, and to recommend how routinely collected data could be made more effective for this purpose.

Authors' conclusions
Routine data have the potential to support health technology assessment by RCTs. The cost of data collection and analysis is likely to fall, although further work is required to improve the validity of routine data, particularly in central returns. Better knowledge of the capability of local systems and access to the data held on them is also essential. Routinely captured clinical data have real potential to measure patient outcomes, if the data were collected in detail and with precision.

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