

Incorporating economic evaluations in systematic reviews of social welfare

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Better evidence for a better world

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Overview

- Introduction
- Background
- Developing SCIE's knowledge production processes
 - Searching
 - Quality assessment
 - Data extraction
- Further work

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Background

- SCIE's methods for knowledge production
- Increasing importance of cost considerations
- SCIE's work on economic evaluation;
 - **Incorporating economic evaluations in our knowledge production processes**
 - Exploring the feasibility of costing our recommendations

Acknowledgments

- Cochrane and Campbell Economic Methods Group
- EPPI-Centre, Institute of Education, University of London, UK
- Social Science Research Unit, Institute of Education, University of London, UK

Searching for economic evaluations

- Our test topic for searching
- NHS EED
 - Limitations and considerations
- EconLit
 - Limitations and considerations
- Implications for SCIE methodology

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Quality assessment of economic evaluations

- First, assess the effectiveness data
- BMJ checklist v QHES
 - Applicability to *partial* economic evaluations
 - 'Non-economist' friendly
- Implications for SCIE methodology

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Extracting resource use data

- Our test topic for resource use data extraction
- Resource use data extraction tool
 - Questions include:
 - Number of intervention sessions
 - Main type of practitioner
 - Duration of each programme training session
 - Amount of each type of equipment
- Implications for SCIE methodology

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Summary of methodological changes

- Searching
 - NHS EED & EconLit
- Quality assessment
 - BMJ for full and partial
- Data extraction
 - Resource use data

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Further work on economic evaluation

- Revised mapping and systematic review guidelines
- SCIE statement
- Costing methodology
 - Revised approach to developing recommendations
- Autism Spectrum Conditions
- Parental Mental Health & Child Welfare

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Contact information

Economic evaluation on SCIE's website

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