

Review Questions

1. What evidence is there for the effectiveness of assistive mobility technology interventions in terms of clinical, social, educational and developmental benefits for disabled children and young people (aged ≤ 18)?
2. What are the perceived barriers and facilitators of providing and using assistive mobility technology for disabled children and young people (aged ≤ 18), taking into account the different perspectives of disabled children/young people, parents/carers, and healthcare professionals?
3. What are the current policy, NFPO publication and clinical guideline recommendations and intentions regarding wheelchair provision for disabled children and young people (aged ≤ 18)?
4. What are the costs, economic implications and incremental benefits of assistive mobility technology interventions for disabled children and young people (aged ≤ 18)?

Searches of Cochrane Collaboration Register and Library, Science Direct, CINAHL, ASSIA, PsychINFO, Medline, PubMed, Web of Knowledge, NHS EED, HTA, DARE.
Appraisal of quality and relevance; compare abstract and title to inclusion criteria.
Consult with second reviewer to check for consensus

Use CASP to assess study inclusion criteria. Consult with second reviewer to check for consensus

Intervention Evidence Synthesis 1

Sub-Group 1-
Randomised
Controlled
Trials

Sub-Group 2-
Other
Intervention
Evidence

Opinion Evidence Synthesis 2

Sub-Group 2-
Qualitative
Opinion
Evidence

Sub-Group 1-
Quantitative
Opinion
Evidence

Policy and NFPO Synthesis 3

Recommendations
and Target
(from policy/ NFPO
reports)

Economic Evidence Synthesis 4

Sub-Group 1-
Economic
Evaluation
Evidence

Sub-Group 2-
Other
Economic
Evidence

Synthesis 5 Questions: Overarching Synthesis of Streams 1 to 4

- A. To what extent do intervention study outcomes reflect the barriers and facilitators of wheelchair use (expressed in opinion evidence), and are these facilitated by policy recommendations?
- B. Do policy and NFPO recommendations address the barriers and facilitators to effective wheelchair provision/use highlighted by opinion evidence?
- C. To what extent does quantitative evidence reflect the outcomes of cost-effectiveness evidence?

Answer review questions and produce conceptual framework reflecting intervention effectiveness, service user/professionals views and policy context