**REVIEW QUESTION**

a) What is known to be effective in delivering information/education to young people with epilepsy and their parents?

b) What does mixed method evidence tell us about knowledge and understanding, use of information, information needs and experiences of young people aged between 13-19 years of age with epilepsy, and their parents, in healthcare contexts?

c) What are the facilitators and barriers to information exchange in healthcare context?

**QUALITY SCREENING EXERCISE**

1. Systematic and extensive searches of ASSIA (6), PsychINFO (75), MEDLINE (162), CINHAL (82), Science Direct (103) and Cochrane Epilepsy Group’s Specialised Register(1) identified a total of 434 citations

2. Hand searches of journals and reference lists of research papers identified a further 5 research studies

**CONSULTATION WITH SM**

Screening the abstracts and titles of each citation filtered the search to ASSIA (3), PsychINFO (6), MEDLINE (22), CINHAL (2), Science Direct (1) and the hand search (5) all of these 40 citations needed a full document screen

**5 Qualitative and Quantitative Intervention studies**

Studies that include an intervention of being educated/informed about epilepsy aimed to improve knowledge about epilepsy and improve health outcomes

**4 Quantitative studies**

Questionnaires- findings include data on information needs and the potential effects of information exchange

**10 Qualitative studies**

Individual interviews and/or focus groups findings include data on information needs and experiences, also data on facilitators and barriers to information exchange

**MIXED METHOD SYNTHESIS**

**SYNTHESIS 1**

1. Quality assessment
2. Data extraction
3. Thematic analysis
4. Findings

Evidence found for mothers of young people with epilepsy (2 studies)

**SYNTHESIS 2**

1. Quality assessment
2. Data extraction
3. Thematic analyses
4. Findings

Evidence for young people with epilepsy (4 studies)

**SYNTHESIS 3**

1. Quality assessment
2. Data extraction
3. Thematic analyses
4. Findings

Evidence found for parents of young people with epilepsy (2 studies)

**SYNTHESIS 4**

**IN-DEPTH REVIEW**

Conducted across all studies

Overarching Narrative Synthesis of findings to answer review questions