Identification of studies via databases and registers

Records identified through database searching: Total = 534
- Scopus = 283
- Web of Science = 141
- PubMed = 110

Records removed before screening:
- Duplicate records removed (n = 215)

Records screened (n = 319)
- Records excluded: (n = 232)
  - Irrelevant content = 104
  - Paper in German = 7
  - Paper in Spanish = 1
  - No results provided = 2
  - Book chapter, book, conference paper, letter, note, meeting abstract = 118

Reports assessed for eligibility (n = 87)
- Reports excluded: (n = 52)
  - Paper does not have a methodology = 2
  - Paper does not focus on patient outcomes = 5
  - No results provided = 6
  - Systematic review, narrative review, literature review = 39

Studies included in review (n = 35)

Figure 1. Flowchart of the research methodology
Figure 2. Publications by journal
Figure 3. Articles by publication year

Figure 4. Articles by country of study
Figure 5. Geographic research areas

Figure 6. H4.0 technologies discussed in the selected articles