*Eligibility and inclusion / exclusion criteria* 

Articles were considered eligible if they used methodologies that actively involve users in ageing research. Inclusion criteria were English language and publication year 2000 or later. Articles were excluded if they only concerned participation in medical treatment, patient-centered health care or usability testing of already developed instruments or technology.

## Search terms

The literature search was performed by BS in collaboration with a librarian at HSC in PubMed, PsycINFO, and CINAHL databases on February 22, 2020 and in SOCindex database on May 10, 2020. The search terms were: "user AND (involvement OR engagement OR participation) AND (ageing OR aging) AND research".

## Selection procedure

After removing duplicates, titles and abstracts were reviewed by BS and eligibility and exclusion criteria were checked. After removing articles based on exclusion criteria, full-text review was conducted and final decisions on selection was made.

## Article selection

The initial searches rendered 423 hits. After review 26 articles of the initial search remained, and an additional 25 articles had been identified through the review process by reference lists and review articles. The final selection of articles is 51.

## Data extraction

The data extracted included year of publication, authors, title, aim, type of research question, data collection methods, study design and conclusions.