

Table 2. Research questions

| # | Questions | Motivation | OR |
|----|---|---|----|
| Q1 | What is the geographical distribution of the information sources? | The geographical distribution is represented as regions, countries, universities and research teams leading communities related to the population at risk and/or suffering from AS. | O1 |
| Q2 | What is the local distribution of information sources? | Discover the relevant places, for example: conferences and journals that contain most of the topics of our research interest. | |
| Q3 | What are the most cited primary studies? | Identify the most cited authors and works in the subject consulted. | |
| Q4 | What are the most cited primary studies? | Identify the research methods of most interest to our search that are applied in the selected articles. | O2 |
| | What kind of methods or tests have been proposed or used to facilitate the diagnosis of Alzheimer's disease through the use of video games (serious and pervasive)? | | O3 |
| Q5 | How effective has been the application of tests to evaluate the AD through the use of video games (serious and pervasive)? | Determine the most commonly used tests in research regarding AD and the diagnosis of your condition. | |
| Q6 | Benefits and/or limitations of the use of video games (serious and pervasive) in AD patients? | Determine the level of effectiveness in the results of the tests and video games to know the proposals that have had a better implementation and classification. | |
| Q7 | What is the trend of the proposals developed for the diagnosis of AD by means of video games? | Determine the benefits, consequences, limitations, and challenges of proposed solutions for patients with AD. | O4 |
| Q8 | | Determining the influence of video games on the premature diagnosis of AD | |

Acronyms used: OR: Objectives related.