**Fig 1. Literature search and selection process**

- **Language selection**
  - 2271 articles
  - Exclusion: 238 articles remove
    - 238 not in English
  - 2033 articles

- **Title selection**
  - 2033 articles
  - Exclusion: 1879 articles remove
    - 801 not dealing with ADRD
    - 941 not dealing with costs
    - 137 global economic evaluation
  - 154 articles

- **Abstract selection**
  - 154 articles
  - Exclusion: 108 articles remove
    - 16 global economic evaluation
    - 19 methodological or synthesis articles
    - 38 too focused
    - 15 comparison articles
    - 15 correspondence or editorial
    - 5 impact of AD on other disease
  - 46 articles

- **Papers selection**
  - 46 articles
  - Exclusion: 29 articles remove
    - 6 too focused
    - 2 update
    - 9 not dealing with COI study
    - 1 duplicate
    - 11 not dealing with Alzheimer disease
  - 17 articles