



# Systematic reviews: Why don't researchers consider to include a medical librarian and would this collaboration have made things better?

## Introduction

There is systematic review (SR) support @ KU Leuven Libraries for PICO/Concepts and search strategy by information specialists.  
Is our support an added value for the quality of the search strategy?

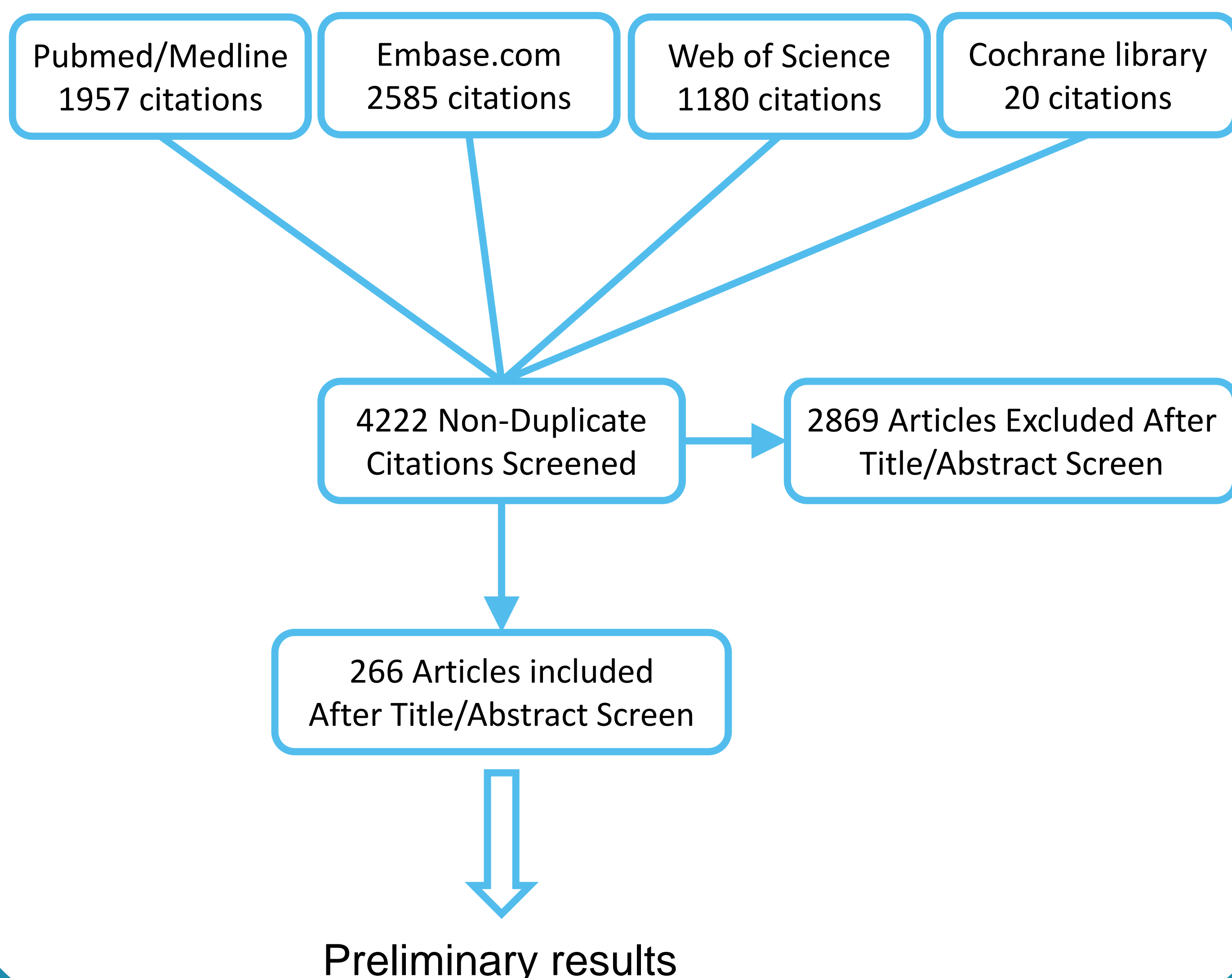
## Aims

- Map the SR's @ KU Leuven
- Assess quality of search strategies @ KU Leuven
- *Map the awareness about our support (To do)*
- *Assess motivation (not) to involve the library (To do)*

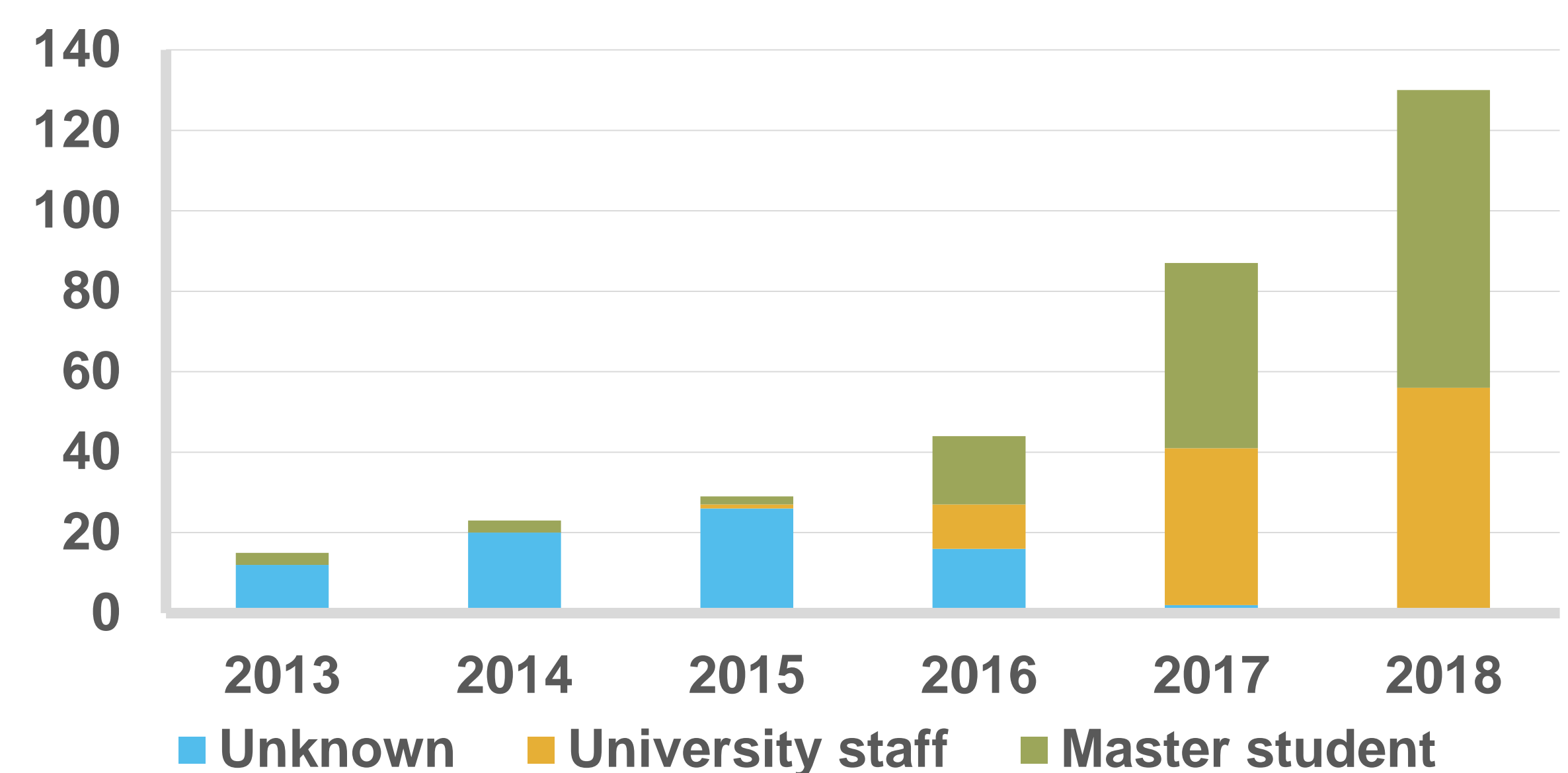
## Methods

1. Search:
  - ✓ SR's (01/01/2016-31/12/2018)
  - ✓ First/last author = KU Leuven/University Hospital Leuven
2. Deduplicate in Endnote X8 and Rayyan
3. Select: 2 reviewers in Rayyan
4. Score search strategies based on PRESS checklist (To do)
5. Survey authors about our service (Qualtrics) (To do)
  - *Approved by Social and Societal Ethics Committee*

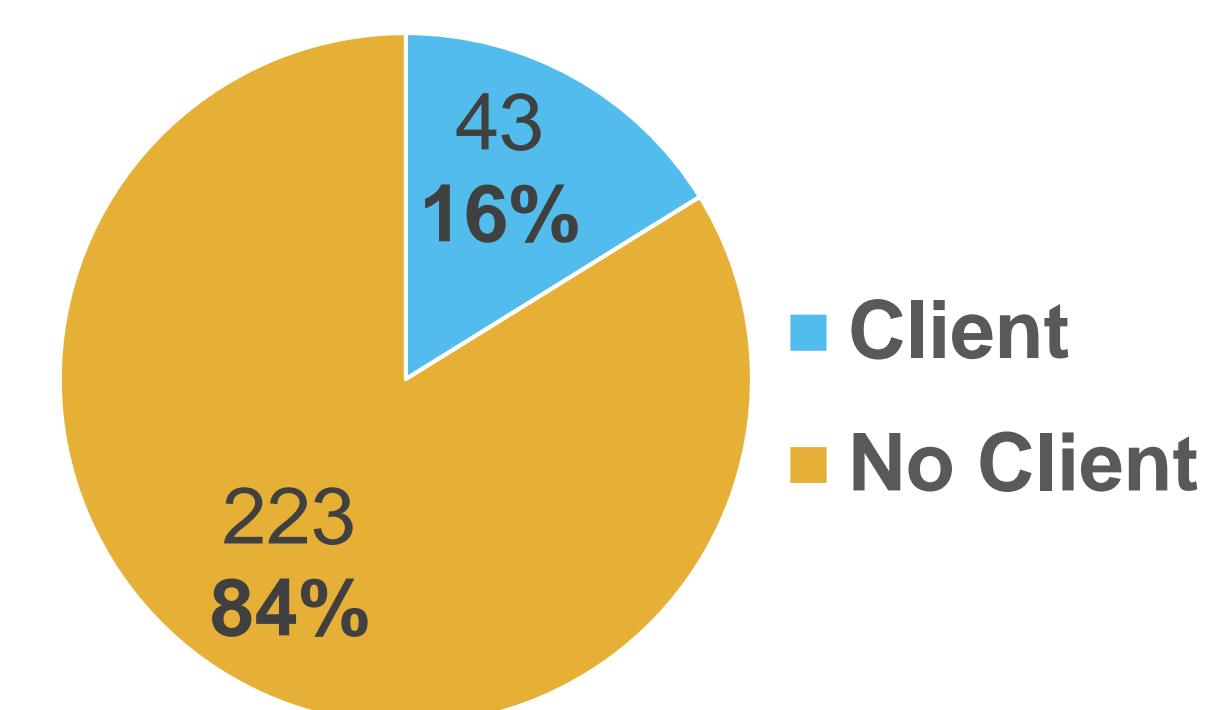
## Selection on title/abstract



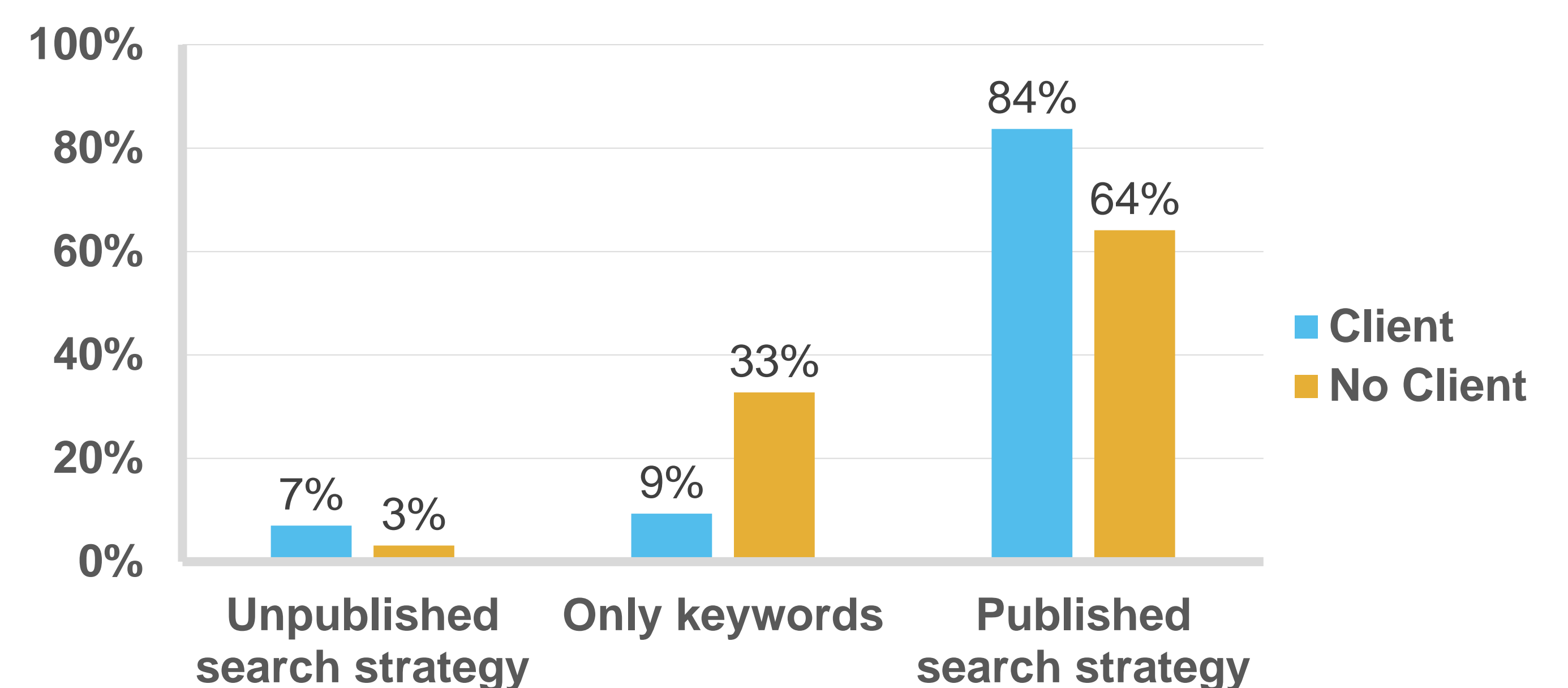
## Preliminary results



**Figure 1:** Number of clients for search strategy support @ KU Leuven and their academic status (University staff or Master student).



**Figure 2:** Number of SR's at KU Leuven published between 2016-2018 (n=266).



**Figure 3:** Of the 43 clients 84% published at least one search strategy, while 64% of the 'No client' group (n=223) published their search strategy. The 'No client' group was more inclined to publish only keywords (33%) compared to our clients (9%).

## Discussion

Rise in number of clients @KU Leuven

- Master student rise → Master thesis option: SR
- 2018-2019: Compensate master support in curriculum

Low percentage of published SR's = clients

- Reason? → Survey to 'Client' and 'No client' group

Clients are more inclined to share full search strategy

- However, journal requirements for each SR should still be checked