

Task 3: Retrieval for Screening

- Retrieve all relevant studies while minimising non-relevant
 - Medical citations from a medical database
 - Using a Boolean query
 - Has the effect of **reducing the workload** for reviewers
- PICO is commonly used to formulate the Boolean query, however it is not used by the underlying search system
 - Should it be?
- This work was published in CIKM 2017 proceedings as short paper

PICO

- Population, Intervention, Control, Outcome
- **PICO is a framework for framing clinical questions**
- Used **extensively** in medicine
 - **P** - population the question refers to (*e.g., males aged 20-50*);
 - **I** - intervention the population is administered with (*e.g., weight loss drug*);
 - **C** - the criteria for comparison or control (*e.g., controlled exercise regime*);
 - **O** - outcome to measure (*e.g., weight loss*)