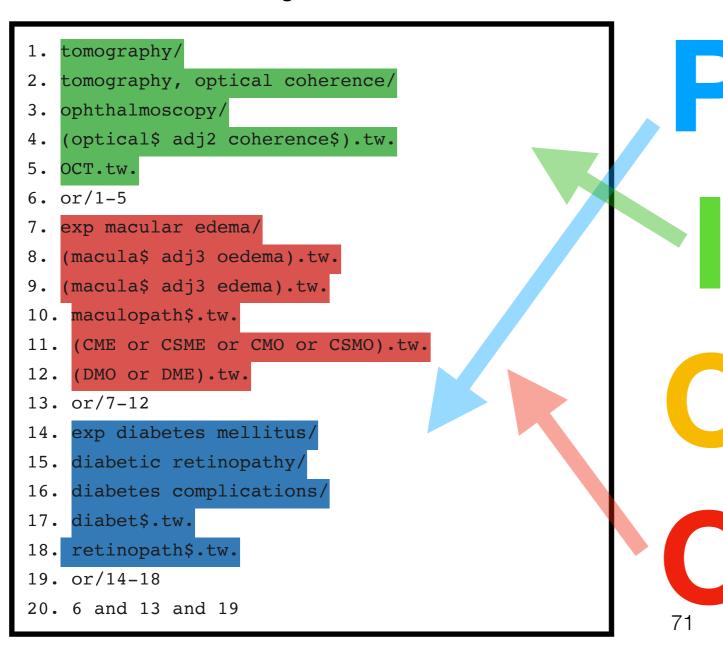


How is PICO used in this task?

Search strategy of systematic review is formulated using PICO



Research question, title, abstract of systematic review fit PICO framework

En face Integrated Central
Avascular Zone (EFICAZ): a
noninvasive tool for correlating
morphological and functional damage in
central diabetic macular edema.

As numerous factors account for diabetic maculopathy, retinal thickness alone is poorly correlated to visual function in diabetic macular edema. En face optical coherence tomography (OCT) enables assessing retinal changes at specific layers. By averaging several planes, overall changes can be better appreciated.

Approaches

- B A baseline that uses only the original Boolean query
- P Original Boolean query, restricting fields to PICO
- cP 'Course grain selection' of PICO elements (oracle)
 - Iterate through each combination of fields and select the best (P & I & O, P & I, etc.)
- fP 'Fine grain selection' (oracle)
 - Iterate through each keyword, replacing the PICO field with abstract if it caused a reduction in recall