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

cP = Which one has the best **recall**?

```
1. tomography/
2. tomography, optical coherence/
3. ophthalmoscopy/
4. (optical$ adj2 coherence$).tw.
5. OCT.tw.
6. or 1-5
7. exp macular edema/
8. (macula$ adj3 oedema).tw.
9. (macula$ adj3 edema).tw.
10. maculopath$.tw.
11. (CME or CSME or CMO or CSMO).tw.
12. (DMO or DME).tw.
13. or /7-12
14. exp diabetes mellitus/
15. diabetic retinopathy/
16. diabetes complications/
17. diabet$.tw.
18. retinopath$.tw.
19. or /14-18
20. 6 and 13 and 19
```

```
1. tomography/
2. tomography, optical coherence/
3. ophthalmoscopy/
4. (optical$ adj2 coherence$).tw.
5. OCT.tw.
6. or 1-5
7. exp macular edema/
8. (macula$ adj3 oedema).tw.
9. (macula$ adj3 edema).tw.
10. maculopath$.tw.
11. (CME or CSME or CMO or CSMO).tw.
12. (DMO or DME).tw.
13. or/7-12
14. exp diabetes mellitus/
15. diabetic retinopathy/
16. diabetes complications/
17. diabet$.tw.
18. retinopath$.tw.
19. or/14-18
20. 6 and 13
```

```
1. tomography/
2. tomography, optical coherence/
3. ophthalmoscopy/
4. (optical$ adj2 coherence$).tw.
5. OCT.tw.
6. or 1-5
7. exp macular edema/
8. (macula$ adj3 oedema).tw.
9. (macula$ adj3 edema).tw.
10. maculopath$.tw.
11. (CME or CSME or CMO or CSMO).tw.
12. (DMO or DME).tw.
13. or/7-12
14. exp diabetes mellitus/
15. diabetic retinopathy/
16. diabetes complications/
17. diabet$.tw.
18. retinopath$.tw
19. or /14-18
20. 6 and 13 and 19
```