fP = What is the **optimal combination** of PICO?

```
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
```

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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.
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12. (DMO or DME).tw.
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```

Results

- PICO annotated abstracts offer a tradeoff:
  - Decrease in recall
  - Increase in precision

	↓ Recall	↑ Precision
B	$\mathbf{0.7553}^{p}$	0.0137^{pf}
P	0.6509^{bcf}	0.0215^{bc}

- However, recall losses are balanced by the savings in terms of number of non relevant studies to be examined in the screening process

	F1	WSS
B	0.0255^{pf}	0.0120^{pf}
P	0.0375^{bc}	0.0206^{bc}