

fP

- We expect the fP approach to be the best, by design
- It shows the upper bounds on effectiveness for this task
- **Can we design a model that can predict which keywords require PICO annotations?**

	Recall	Precision	F3	F1	F0.5	WSS
B	0.7553^P	0.0137 ^{Pf}	0.0901 ^{Pf}	0.0255 ^{Pf}	0.0168 ^{Pf}	0.0120 ^{Pf}
P	0.6509 ^{bcf}	0.0215 ^{bc}	0.1128 ^{bc}	0.0375 ^{bc}	0.0258 ^{bc}	0.0206 ^{bc}
cP	0.7002 ^{Pf}	0.0139 ^{Pf}	0.0886 ^{Pf}	0.0257 ^{Pf}	0.0170 ^{Pf}	0.0124 ^{Pf}
fP	0.7553^{Pc}	0.0223^{bc}	0.1263^{bc}	0.0400^{bc}	0.0271^{bc}	0.0214^{bc}



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

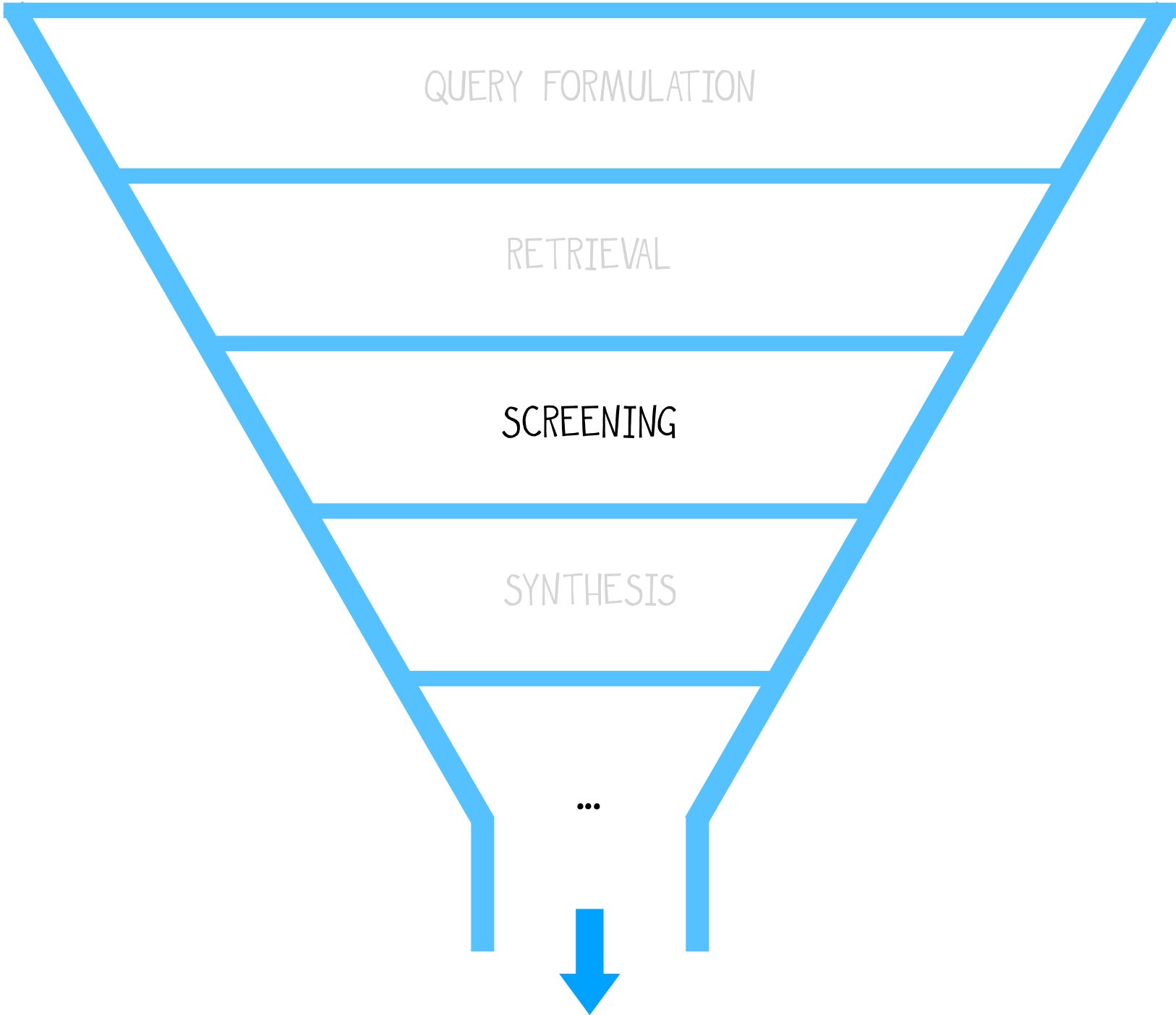
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RESEARCH QUESTION: ARE CARDIO SELECTIVE BETA-BLOCKERS...



RECOMMENDATION: BETA-BLOCKER TREATMENT
REDUCES MORTALITY...

T1: Construction of Test
Collection

RQ1

T2: Query Formulation

RQ2

T3: Retrieval for Screening

RQ3

T4: Screening Prioritisation