Field Restrictions

1. (adrenergic* and antagonist*).tw.
2. (adrenergic* and block$).tw.
3. (adrenergic* and beta-receptor*).tw.
4. (beta-adrenergic* and block*).tw.
5. (beta-blocker* and adrenergic*).tw.
6. (blockader*.tw. or Propranolol/ or Sotalol/)
7. or/1-6
8. Lung Diseases, Obstructive/
9. Pulmonary Disease, Chronic Obstructive/
10. emphysema*.tw.
11. (chronic* **adj4** bronchiti*).tw.
12. (obstruct*.tw. **and** (lung* or airway*).tw.)
13. COPD.tw.
14. COAD.tw.
15. COBD.tw.
16. AECB.tw.
17. or/8-16
18. 7 **or** 17

→

1. (adrenergic* and antagonist*).tw.
2. (adrenergic* and block$).tw.
3. (adrenergic* and beta-receptor*).tw.
4. (beta-adrenergic* and block*).tw.
5. (beta-blocker* and adrenergic*).tw.
6. (blockader*.tw. or Propranolol/ or Sotalol/)
7. or/1-6
8. Lung Diseases, Obstructive/
9. Pulmonary Disease, Chronic Obstructive/
10. emphysema*.**ti**.
11. (chronic* **adj4** bronchiti*).tw.
12. (obstruct*.tw. **and** (lung* or airway*).tw.)
13. COPD.tw.
14. COAD.tw.
15. COBD.tw.
16. AECB.tw.
17. or/8-16
18. 7 **or** 17

Candidate Selectors

- Four methods for **candidate selection**:

  - Greedy, Oracle, Classifier, Ranker

Original Query

Parsing & Clause Extraction

Application of Transformations to each Clause

Query Candidate Generation

Query Candidate Selection

Transformed Query