Adjacency Range

```
(adrenergic* and antagonist*).tw.
    (adrenergic* and block$).tw.
    (adrenergic* and beta-receptor*).tw.
    (beta-adrenergic* and block*).tw.
    (beta-blocker* and adrenergic*).tw.
    (blockader*.tw. or Propranolol/ or Sotalol/)
    or/1-6
   Lung Diseases, Obstructive/
    exp Pulmonary Disease, Chronic Obstructive/
10. emphysema*.tw.
11. (chronic* adj3 bronchiti*).tw.
12. (obstruct*.tw. adj3 (lung* or airway*).tw.)
13. COPD.tw.
14. COAD.tw.
15. COBD.tw.
16. AECB.tw.
17. or/8-16
18. 7 or 17
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(adrenergic* and antagonist*).tw.
    (adrenergic* and block$).tw.
    (adrenergic* and beta-receptor*).tw.
    (beta-adrenergic* and block*).tw.
    (beta-blocker* and adrenergic*).tw.
    (blockader*.tw. or Propranolol/ or Sotalol/)
    or/1-6
   Lung Diseases, Obstructive/
   exp Pulmonary Disease, Chronic Obstructive/
10. emphysema*.tw.
11. (chronic* adj4 bronchiti*).tw.
12. (obstruct*.tw. adj3 (lung* or airway*).tw.)
13. COPD.tw.
14. COAD.tw.
15. COBD.tw.
16. AECB.tw.
17. or/8-16
```

18. 7 **or** 17

Adjacency Replacement

(adrenergic* and antagonist*).tw. (adrenergic* and block\$).tw. (adrenergic* and beta-receptor*).tw. (beta-adrenergic* and block*).tw. (beta-blocker* and adrenergic*).tw. (blockader*.tw. or Propranolol/ or Sotalol/) or/1-6 Lung Diseases, Obstructive/ exp Pulmonary Disease, Chronic Obstructive/ 10. emphysema*.tw. 11. (chronic* adj4 bronchiti*).tw. 12. (obstruct*.tw. adj3 (lung* or airway*).tw.) 13. COPD.tw. 14. COAD.tw. 15. COBD.tw. 16. AECB.tw. 17. or/8-16

18. 7 **or** 17

(adrenergic* and antagonist*).tw. (adrenergic* and block\$).tw. (adrenergic* and beta-receptor*).tw. (beta-adrenergic* and block*).tw. (beta-blocker* and adrenergic*).tw. (blockader*.tw. or Propranolol/ or Sotalol/) or/1-6 Lung Diseases, Obstructive/ exp 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