

Appendix 1 - Search strategy for PubMed

1. exp Asthma/
2. asthma*.tw
3. (antiasthma* OR anti-asthma*).tw
4. Respiratory Sounds/
5. wheez*.tw
6. Bronchial Spasm/
7. bronchospas*.tw
8. (bronch* AND spasm*).tw
9. bronchoconstrict*.tw
10. exp Bronchoconstriction/
11. (bronch* AND constrict*).tw
12. Bronchial Hyperreactivity/
13. Respiratory Hypersensitivity/
14. ((bronchial* OR respiratory OR airway* OR lung*) and (hypersensitive* OR hyperreactiv* OR allerg* OR insufficiency)).tw
15. ((dust OR mite*) and (allerg* OR hypersensitive*)).tw
16. OR/1-15
- 17 Macrolides /
18. exp Azithromycin/
19. (Macrolides OR Azythromycin OR Sumamed OR Toraseptol OR Vinzam OR CP-62993 OR CP 62993 OR CP62993 OR Zithromax OR Azitrocin OR Azadose OR Ultreon OR Zitromax OR Goxal OR Zentavion) .tw
20. OR/17-19
21. 16 AND 20