

Study Questions for Chapters 31

1. Define leukotrienes _____

Define histamines _____

2. Explain how SABAs work and when would they be used? _____

3. Explain how LABAs work and when would they be used? _____

4. What is COPD and what diseases are considered to be part of this? _____

5. Explain how leukotrienes modifiers and immunomodulators work and when would they be used?

6. What are manifestations of asthma?

7. What are the medications that might be used for quick relief medications?

8. When would these medications be used?

9. What are the medications that might be used for long term relief medications?

10. When would these medications be used?

11. What group of medications would be used for rescue treatment?

12. Give examples of beta2 (β_2)-agonist bronchodilators.

13. What classifications are used along with the bronchodilators in treating asthma?
14. What classification of medications are considered first for long-term control of asthma?
15. How do xanthine derivatives work?
16. What patient teaching is done with patients that are taking ICSs?
17. What needs to be monitored when using bronchodilators?
18. What symptoms need to be monitored when a patient is in stable chronic phases of asthma?
19. Know about the asthma plan and what needs to be done in the different zones.
20. What patient teachings need to be done with the use of inhaler either dry or aerosol?
21. What is the therapeutic range for theophylline?
22. What does a patient need to know about peak flow meters?
23. What are some things that can teach a person about environmental control for asthma?
24. When a child is using corticosteroids what do the parents need to be told about possible effects?
25. Know about these drugs in the summary drug table: cromolyn, albuterol, epinephrine, theophylline, terbutaline, salmeterol, ipratropium, tiotropium, beclomethasone, fluticasone, montelukast, zileuton