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NUR 203

<b>21. cetirizine (Zyrtec)</b>	
Classification:	Indication:
Antihistamines	Management of seasonal perennial allergic rhinitis, treatment of chronic idiopathic urticaria
Side effects/ adverse reactions:	Nursing Considerations:
Bronchospasm Sedation Somnolence headaches dry mouth feeling dizzy diarrhea sore throat sneezing or blocked and runny nose.	Patient should maintain fluid intake Use humidifier if secretions thicken Assess respiratory status such as wheeze or tightness of the chest Do not use in combination with OTC antihistamines Do not breastfeed while taking the drug

## 22. montelukast ( Singulair)

<b>22. montelukast ( Singulair)</b>	
<b>Classification:</b>	<b>Indication:</b>
Antiasthmatic , Leukotriene receptor antagonists	Long -term tx of asthma in patients 12 months and older Relief of seasonal allergic rhinitis sx in patient 6 months and older Px of exercise- induced bronchoconstriction in pts 6yrs or older
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Abdominal pain Behavior mood changes Nausea Diarrhea Dizziness Fatigue Bruising Numbness Sore throat Fever	Administer in the evening not for acute episodes may take as long as 1 week to produce optimal effects. Lung sounds for rhonchi, wheezing and rales Observe lips and fingernails for cyanosis Monitor for respiration

**23. fluticasone propionate ((Flovent, Flonase)**

<b>23. fluticasone propionate ((Flovent, Flonase)</b>	
<b>Classification:</b>	<b>Indication:</b>
Corticosteroids, Intranasal	Maintenance treatment of patients with COPD. Treatment of asthma in patients who are inadequately controlled on a long-term asthma-control medication.
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Minor nosebleed Nausea Vomiting diarrhea  Asthma symptoms upper airway infection or inflammation throat irritation sinus infection hoarse voice candidiasis cough headache	Use cautiously in : Cardiovascular history, Concurrent use of beta blockers and Glaucoma or cataracts  Shake well, prime before 1st use, release 4 sprays into air away from face, clean mouthpiece daily in warm water, dry; don't share; child requires face mask with spacer.  Decrease dose to lowest effective does after desired effect; decrease dose at 2-4 week intervals.

**24. ipratropium ( Atrovent, Combivent, Ipravent)**

<b>24. ipratropium ( Atrovent, Combivent, Ipravent)</b>	
<b>Classification:</b>	<b>Indication:</b>
Bronchodilators, Anticholinergic	Asthma, COPD, Bronchospasm
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Bronchitis COPD exacerbation Sinus infection Shortness of breath Urinary tract infection (UTI) Headache Flulike symptoms Back pain Cough Indigestion Dry mouth Constipation Urinary retention	In treatment of allergic rhinitis, do not use for more than 3 weeks Advise patients not to exceed the prescribed dose. Rinse mouth after each use of the inhaler. Frequent drinks and the use of sugar free gum can help with dry mouth

**25. diphenhydramine ( Benadryl, Diphenhist , Genahist, Somnex, Unisom)**

<b>25. diphenhydramine ( Benadryl, Diphenhist , Genahist, Somnex, Unisom)</b>	
<b>Classification:</b>	<b>Indication:</b>
Antihistamines, Anticholinergic, antiparkinsonian, sedative	relieve symptoms of allergy, hay fever, and the common cold.
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Anaphylactic shock Leukopenia thrombocytopenia Drowsiness Dizziness constipation, stomach upset blurred vision dry mouth/nose/throat	Monitor response , use smallest dose possible Use syrup if Swallowing tablets difficult Patient should avoid alcohol take safety precaution with CNS effect

**26. guaifenesin (altarussin, Diabetic Tussin, Mucinex, Situssin)**

<b>26. guaifenesin (altarussin, Diabetic Tussin, Mucinex, Situssin)</b>	
Classification:	Indication:
Expectorant	Symptomatic relief of respiratory condition characterized by dry nonproductive cough mucus in respiratory track
Side effects/ adverse reactions:	Nursing Considerations:
Dizziness Headache GI irritation Diarrhea Stomach pain Nausea Vomiting	Do not crush, cut or chew tablet Use for no longer than 1 week Take safety precaution for dizziness Consult provider if cough persists

**27. epinephrine (Adrenalin, EpiPen)**

Classification:	Indication:
alpha- and beta-adrenergic agonists (Sympathomimetic agents)	Cardiac arrest Hypersensitivity, bronchospasm Temporary relief from Acute attacks of bronchial asthma, COPD
Side effects/ adverse reactions:	Nursing Considerations:
Anxiety Hypotension dizziness dysuria fear hypertension resulting in intracranial hemorrhage Palpitations Restlessness Tachycardia	Use caution when calculating doses, use small margin of safety Rotate subcut site Have alpha-adrenergic blocker on hand for hypertensive crises, pulmonary edema Beta blocker on hands for cardiac arrhythmia

**28. albuterol sulfate ( AccuNeb, Proventil HFA, Ventolin)**

Classification:	Indication:
Antiasthmatic , beta agonist, bronchodilator, sympathomimetic	Relief ,prevention of bronchospasms in COPD Exercise-induced bronchospasm Acute bronchospasm
Side effects/ adverse reactions:	Nursing Considerations:
Anxiety Apprehension Bronchospasm Fear Flushing Pallor Sweating Cardiac arrhythmias Tachycardia	Do not exceed recommended doses Have beta-blocker on standby Do not cut, crush or chew tablets Use inhalation for acute bronchospasm

**29. terbutaline sulfate (Brethine)**

<b>Classification:</b>	<b>Indication:</b>
Anti-asthmatic, Beta selective agonist, Bronchodilator, Sympathomimetic	Treatment of bronchial asthma Reversible bronchospasm
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Pulmonary edema Respiratory difficulties Restlessness Sweating Anxiety Apprehension Bronchospasm Cardiac arrhythmias Tachycardia Nausea Cough	Have beta blocker on hands for arrhythmias, respiratory distress Patient should report chest pain, difficulty breathing ,irregular heartbeat ,failure to respond to usual dose.

**30. rifampin (Rifadin)**

<b>30. rifampin (Rifadin)</b>	
<b>Classification:</b>	<b>Indication:</b>
Antibiotic, antituberculous	Treatment of pulmonary TB
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Diarrhea Dizziness Headache Hematuria Hyperuricemia Proteinuria Pyuria Reddish body fluid	Always give with other antituberculous Body fluid will turn reddish orange Not for use in pregnancy Barrier contraceptives advised Patient should mark calendar for treatment days , take once a day on empty stomach 1 hr before and 2 hr after meals Do not wear contact lenses, they may become permanently stained Report signs of infection ,swelling ,unusual bleeding and bruising