

Name: Rebecca Charles

Cetirizine (Zyrtec)	
Classification:	Indication:
Antihistamines	Perennial allergic rhinitis, chronic urticaria
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">- Dizziness- Insomnia- Abdominal pain- Headache- Dry mouth- Fatigue- Blurred vision- Paradoxical excitation in children- Diarrhea	<ul style="list-style-type: none">- Do not use in combination with OTC antihistamines- Monitor for drug interactions- Monitor for sedation, especially the other adult- Assess respiratory status such as wheeze or tightness of the chest- Do not breast feed while taking this drug without consulting physician- Reduce rhinorrhea and sneezing, but less effective at reducing nasal congestion- Do not engage in driving or other hazardous activities, before experiencing your response to the drug

Montelukast (Singulair)

Montelukast (Singulair)	
Classification:	Indication:
Leukotriene receptor antagonists	<ul style="list-style-type: none">-Indicate for prevention of exercise induced bronchoconstriction in patients 6 years of age and older.- Indicate for the prophylaxis and chronic treatment of asthma in adults and pediatric patients 12 months of age and older- Indicate for the relief of symptoms of seasonal allergic
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none">-Diarrhea- Stomach pain- Fever- Burning in your eyes- Swelling in your face or tongue- Sore throat- Fever-Warmth- Swelling-Ear pain- Muscle weakness- Pain-Unusual changes in mood or behavior	<ul style="list-style-type: none">- Observe lips and fingernails cyanosis- Lung sounds for rhonchi, wheezing and rales- Monitor respirations, rate, depth, rhythm, and type- Administer in the evening not for acute episodes may take as long as 1 week to produce optimal effects.
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Fluticasone propionate (Flovent, Flonase)

Classification:	Indication:	
Corticosteroids, intranasal, immunosuppressives, PHD	Indicate for the management of the nasal symptoms of perennial nonallergic rhinitis in adult and pediatric patients aged 4 years and older.	
Side effects/ adverse reactions:	Nursing Considerations:	
<ul style="list-style-type: none"> - Blurred vision - Eye pain - Body aches - Chills - Fever - Runny nose - Noisy breathing - Redness, sores or white patches in your mouth or throat - Crusting around your nostrils - Severe or ongoing nosebleeds 	<ul style="list-style-type: none"> -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 2-4weeks intervals. -Give at 1 minute intervals; if a bronchodilator aerosol spray is used, use bronchodilator first, wait 5-15min, then use fluticasone. 	

Ipratropium (Atrovent, Atrovent HFA)	
Classification:	Indication:
Bronchodilators	Asthma, COPD, Bronchospasm
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> -Insomnia - Palpitations - Hypotension - Nausea - Headache - Dry mouth - Cough 	<ul style="list-style-type: none"> -Rinse mouth after each use of the inhaler -Seek medical attention if more than the usual dosage is required -Frequent drinks and the use of sugar free gum can help with dry mouth -Advise patients not to exceed the prescribed dose.

Diphenhydramine(Benadryl, Genahist, Sominex, Unisom)	
Classification:	Indication:
	Symptoms relief of allergies, allergic reactions, anaphylaxis,

Antihistamines, anticholinergic	acute dystonic reactions
<p>Side effects/ adverse reactions:</p> <ul style="list-style-type: none"> -Confusion - Hallucinations - Paradoxical CNS excitation in children - Vomiting -Nausea - Drowsiness - Diarrhea - Dry mouth - Dysthymias - Hypotension - Palpitations -Thickening of bronchial secretions - Wheezing - Blurred vision - Headache - Dizziness 	<p>Nursing Considerations:</p> <ul style="list-style-type: none"> -Respiratory status; rate, rhythm, increase in bronchial secretions, wheezing, chest tightness evaluate: therap. Resp: absence of running or congested nose, rashes, improved sleep. -CBS during long term therapy; blood dyscrasias may occur. -Assess: be alert for urinary retention, frequency, dysuria, discontinue use.

Guaifenesin (Mucinex, Bidex 400, Organidin NR)

Classification:	Indication:
Expectorants	Productive cough
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">-Nausea- Vomiting- GI irritation- Diarrhea- Stomach pain- Rash	<ul style="list-style-type: none">-Monitor cough type and frequency-Don't confuse guaifenesin with guanfacine- Administer each dose of Guaifenesin followed by a whole glass of water to decrease viscosity of secretions- Identify the underlying cause of cough and treat it.

Epinephrine (Adrenalin)

Classification:	Indication:
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Sympathomimetic, Adrenergic	<ul style="list-style-type: none"> -Anaphylaxis - Croup -Hypotension not relieved by other therapy - Bradycardia - Cardiac arrest, all rhythms (1st drug for dead people) - Refractory bronchospasm not relieved with other medication
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> -Anxiety - Tremors - N/V - Hypertension - Dysrhythmias - AMI/CHP 	<ul style="list-style-type: none"> -Blood pressure can suddenly drop after use - Monitor TX and blood pressure - Listen to lung sounds for flash pulmonary edema - Continuous drip for refractory hypotension means you must titrate drip as needed - Check that right route - Monitor vital signs in shock-like states, especially heart rate, and respirations

Albuterol sulfate (Proventil, Ventolin)

Classification:	Indication:
Bronchodilator, Sympathomimetic	Treatment of bronchospasm in PTs with reversible COPD/ asthma. Prevention of exercise-induced bronchospasm
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">-Hypersensitivity- Paradoxical bronchospasm- Hypokalemia- Angina- Headache, dizziness, tremor, nervousness- Palpitations- Throat irritation- Drug tolerance- Tachycardia- Dysrhythmia	<ul style="list-style-type: none">-Monitor respiratory function-Monitor respiratory labs, pulse oximetry-Give last dose several hours before bedtime-Observe for tremors and tachycardia

Terbutaline sulfate (Brethine)

Classification:	Indication:
Beta-2 adrenergic agonist, bronchodilator	Reversible bronchospasm Tocolytic-stopping preterm labor
Side effects/ adverse reactions:	Nursing Considerations:
-Tachycardia - Bradycardia - Bronchospasm - CNS stimulation	-Validate that woman is in PTL and is greater than 20 wks. and less than 35 wks. of gestation TX- no longer than 24hr Drug interactions: Antidote if applicable: propranolol can reverse cardiac effects- have on hand. -Position woman on side-enhances placental perfusion and reduces pressure on cervix. -Monitor maternal vital signs including lung sounds and respiratory effort, fetal heart rate and pattern, and labor status -Implemented by primary HCP when other interventions have no effect on diminishing the UCs

Rifampin (Rifadin)

Rifampin (Rifadin)	
Classification:	Indication:
Anti-TB agent	Active tb, latent tb, and meningitis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">-GI upset- Nausea- Vomiting- Cramps- Flatulence- Diarrhea- Headache, drowsiness, fatigue, dizziness, and rash-Rarely, it has been known to induce pseudomembranous colitis	<ul style="list-style-type: none">-If GI irritation continues, may give with food -Monitor labs -Assess lungs sounds and amount of sputum throughout therapy