

Cetirizine (Allacan)	
Classification:	Indication:
Antihistamines	Allergy, anaphylaxis, sedation, Antitussive, and motion sickness
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> ● Drowsiness ● Dry Mouth ● Anorexia ● Headache 	<ul style="list-style-type: none"> ● Assess ● Purpose of medication prior to giving ● Sleep patterns ● Cough ● Lung sounds <p>Anticholinergic effects</p> <ul style="list-style-type: none"> ● Constipation ● Dry Mouth ● Blurred Vision ● Sedation

Montelukast (Singulair)

Classification:	Indication:
Leukotriene receptor antagonist	Wheezing, difficulty breathing, Asthma, prophylaxis, rhinitis
Side effects/ adverse reactions:	Nursing Considerations:
Upper respiratory infection Fever headache diarrhea abdominal pain Sore throat	Monitor <ul style="list-style-type: none">● Mood or behavior change● Suicidal thoughts● depression● anxiety disorder● Increase eosinophils in the blood

Fluticasone Propionate (Advair Diskus)

Classification:		Indication:	
Corticosteroids/Beta2-adrenergic agonist		Asthma, Rhinitis	
Side effects/ adverse reactions		Nursing Considerations:	
<ul style="list-style-type: none">● Dizziness● Diarrhea● Headache● Epistaxis● Back pain● Tachycardia		<p>Assess</p> <ul style="list-style-type: none">● Respiratory status● degree of Dyspnea● Pulse <p>Monitor</p> <ul style="list-style-type: none">● Signs of infection● Look for signs and sensitivity to the medication● Nasal irritation● respiratory and lung sounds	

Ipratropium (Atrovent, HFA)

Classification:		Indication:	
Bronchodilators		Asthma, COPD	
Side effects/ adverse reactions:		Nursing Considerations:	
<ul style="list-style-type: none">● Dyspnea● Difficulty Breathing● Dysuria● Overactive Bladder● Wheezing● Expectoration or sputum production● Hematuria● Albinuria		<p>Assess</p> <ul style="list-style-type: none">● Pulmonary symptoms● Dyspnea● Skin reaction (rash, pruritus & Urticaria) <ul style="list-style-type: none">● Ensure adequate hydration, control environmental temperature to prevent hyperpyrexia <ul style="list-style-type: none">● Protect solution for inhalation from light	

Diphenhydramine(Benadryl)

Classification:		Indication:	
Antihistamines		Allergy, anaphylaxis, sedation & Antitussive	
Side effects/ adverse reactions:		Nursing Considerations:	
<ul style="list-style-type: none">● Drowsiness● Dry Mouth● Anorexia● Headache		<p>Assess</p> <ul style="list-style-type: none">● Purpose of Medication prior giving● Allergies● Sleep patterns● cough● Lung sounds <p>Anticholinergic effects</p> <p>Constipation</p> <ul style="list-style-type: none">● Dry Mouth● Blurred vision● Sedation <p>May Cause</p> <ul style="list-style-type: none">● Chest tightness● Thick secretions● Hypotension	

Guaifenesin (Mucinex, Bidex 400 & Organidin NR)

Classification:	Indication:	
Expectorants	respiratory tract infections, cough and congestion caused by common cold, Bronchitis	
Side effects/ adverse reactions:	Nursing Considerations:	
<ul style="list-style-type: none"> ● Nausea and vomiting (if taken high doses) ● Dizziness ● Constipation ● Headache ● Fatigue 	<p>Monitor</p> <ul style="list-style-type: none"> ● reaction to drug ● Increase fluid intake ● decrease uric acid level ● maintain adequate fluid intake <p>Assess</p> <ul style="list-style-type: none"> ● lung sounds ● dizziness <p>Patient should avoid over counter cold medication.</p>	

Epinephrine (Adrenalin)

Classification:	Indication:	
Alpha-and Beta-adrenergic-agonists	Asthma and COPD exacerbations Allergic reactions Cardiac arrest Anesthesia adjunct	
Side effects/ adverse reactions:	Nursing Considerations:	
<ul style="list-style-type: none"> ● Cardiac arrhythmia ● Sweating ● Dilated pupils ● Heart palpitations ● Decrease mobility in bowels ● Anxiety ● Increase heart rate ● Increase blood pressure ● Tachycardia ● Dsyapnea 	Assess <ul style="list-style-type: none"> ● Lung sounds ● Pulse ● Blood pressure <ul style="list-style-type: none"> ○ Other hemodynamic parameters Monitor <ul style="list-style-type: none"> ● Chest pain ● Drug interactions ● Beta blockers may negate effects ● Use with MAOI may cause hypertensive crisis ● May increase the blood glucose 	

Albuterol Sulfate (Combivent Respimat)	
Classification:	Indication:
Bronchodilator combination	Asthma, COPD
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> ● Nervousness ● Headache ● Tachycardia ● Palpitations ● Muscles aches ● Nasal irritation 	<ul style="list-style-type: none"> ● Monitor respiratory rate, oxygen, saturation, and lungs sound before and after administration ● Contraindications: May cause paradoxical bronchospasm which means your breathing or wheezing get worse. ● Provide comfort

Terbutaline Sulfate (Bricanyl and Marex)	
Classification:	Indication:
Beta Agonists 2	Shock Slow contraction in premature labor (ritodine) Asthma (albuterol)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> ● Tachycardia ● Palpitation ● Hypotension ● Nervousness ● Restlessness ● Tremor ● anxiety 	<p>Monitor hemodynamics</p> <ul style="list-style-type: none"> ● cardiac output ● Hypertension ● Increase heart rate ● peripheral pulse ● Before during, after therapy ● Drug interactions ● Beta blockers may negate therapeutic effects

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Rifampin (Rifadin)	
Classification:	Indication:
Antibiotics	Bacterial infections, tuberculosis (TB)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> ● Flu-like symptoms (fever, chills, headache, muscle ache) ● Changes in the amount of urine ● persistent nausea or vomiting ● Dark urine ● Stomach or abdominal pain ● Mental/mood changes (e.g. confusion, unusual behavior) 	<p>Contraindications: Patients with a history of hypersensitivity</p> <p>Monitor</p> <ul style="list-style-type: none"> ● Baseline alanine aminotransferase (ALT) and complete blood count (CBC) <p>Ensure the baseline testing has been performed</p>