

Cetirizine (Allacan)	
Classification:	Indication:
Antihistamine	Treating seasonal allergies in children and adults
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Sneezing or runny nose• Sore throat• Headaches• Dry mouth• Nausea• Dizziness	<ul style="list-style-type: none">• Constantly assess respiratory status such as wheezing or tightness of the chest• Assess skin color, texture, and any lesions to monitor for effects of allergies

Montelukast (Singulair)

Classification:	Indication:
Leukotriene receptor antagonist (LTRAs)	Used when asthma symptoms are mild, can stop it from getting worse
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Upper respiratory infection• Fever• Headache• Stomach pain• Earaches	<ul style="list-style-type: none">• Instruct patients to take medication at same time each day• Use at least two hours prior to exercising• Notify healthcare provider before discontinuing medication

Fluticasone propionate(Flovent)

Classification:	Indication:
Corticosteroid	Used to treat and manage asthma by prophylaxis and inflammatory and pruritic dermatoses
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Skin darkening• Loss of appetite• Mental depression• Unusual tiredness• Skin rashes• Nausea	<ul style="list-style-type: none">• Teach patient to not use the medication anymore than what is prescribed• Do not use as a rescue medicine for asthma attacks

Ipratropium(Atrovent HFA)

Classification:	Indication:
Bronchodilator	Helps control symptoms of lung diseases: asthma, bronchitis, emphysema
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Bladder pain• Bloody urine• Mucus production• Difficulty urinating• Frequent urination• Wheezing	<ul style="list-style-type: none">• Be aware of signs of allergic reactions such as tightness in throat, wheezing, or rashes• Ensure proper hydration and control environmental temperature to prevent hyperpyrexia

Diphenhydramine(Benadryl)

Classification:

Indication:

Antihistamine

Treats sneezing, runny nose, itchy eyes, itchy throat, pruritus, urticaria, insect bites, and nausea

Side effects/ adverse reactions:

Nursing Considerations:

- Feeling unsteady on feet
- Difficulty concentrating
- Dry mouth
- Sleepiness
- Dizziness

- Administer in syrup form if patient is unable to take tablets
- If GI upset occurs, administer with food
- Adjust to lowest possible dose when available

Guaifenesin()

Classification:

Indication:

Expectorant

Treat congestions caused by the common cold, bronchitis, and other breathing illnesses

Side effects/ adverse reactions:

Nursing Considerations:

- Diarrhea
- Headache
- Skin rash
- Stomach pain
- Nausea or vomiting

- While taking medication, avoid irritants that may stimulate cough
- Persistent cough, headache, fever, or rash may indicate a more serious underlying condition

Epinephrine(Adrenalin)

Classification:

Indication:

Alpha/beta adrenergic agonist

Emergency

Side effects/ adverse reactions:

Nursing Considerations:

- Tachycardia
- Hypertension
- Headache
- Anxiety
- Apprehension
- Diaphoresis

- Be very mindful when calculating and preparing doses; epinephrine is powerful and errors in dosage can cause serious adverse effect
- Use minimal doses for minimal periods of time

Albuterol sulfate()

Classification:	Indication:
Adrenergic bronchodilators	Prevent and treat difficulty breathing, wheezing, SOB, coughing, and chest tightness from lung diseases
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Nervousness• Shakiness• Headache• Throat or nasal irritation• Muscle aches	<ul style="list-style-type: none">• Monitor respiratory status before and after administration• Wait at least two minutes in between inhalations

Terbutaline sulfate()

Classification:	Indication:
Beta agonist	Treat and prevent wheezing, SOB, and chest tightness from asthma, chronic bronchitis, and empysema
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">● Uncontrollable shaking● Nervousness● Dizziness● Drowsiness● Weakness● Headache	<ul style="list-style-type: none">● Patients with diabetes mellitus should check blood glucose levels frequently● Check for signs of CNS toxicity: nervousness, restlessness, tremors, or hyperactivity

Rifampin(Rifadin)

Classification:

Indication:

Antibiotic

Elimination of meningococci from the nasopharynx, treats asymptomatic carriers of neisseria meningitidis

Side effects/ adverse reactions:

Nursing Considerations:

- Flushing
- Itching
- Temporary discoloration
- Drowsiness
- Lack of coordination
- Difficulty concentrating

- Advise patient that body fluids may be decolorized: tears, saliva, and urine
- Advise patient about the likelihood of GI reactions