

Name	Cetirizine (Zyrtec)
Classification	piperazine
Indication	Allergy relief caused by antihistamines, chronic urtica
Side Effects/ Adverse Reactions	Dizziness, fatigue, drowsiness, dry mouth, pharyngitis
Nursing Considerations	Educate patients on the adverse effects. Patient should avoid alcohol and CNS depressants

Name	Montelukast (singulair)
Classification	Leukotriene Agonist and Bronchodilator
Indication	Prevention and treatment for chronic asthma. Seasonal allergies. Exercised induced bronchoconstriction for 15 year old +
Side Effects/ Adverse Reactions	Anxiety, depression, headache, diarrhea, sinusitis, increased liver enzymes, tremor, rash, fever
Nursing Considerations	Peak response is 2-4 after administration. Patients should not exceed the recommended dose. Assess pulmonary functions. Look out for neuromuscular complications

Name	Fluticasone propionate (Flonase)
Classification	Anti-inflammatory
Indication	Prophylactic treatment of asthma, avoid using corticosteroids
Side Effects/ Adverse Reactions	Headache, dizziness, nasal stuffiness, sinusitis, bronchospams, cough, wheezing, adrenal suppression, muscle pain
Nursing Considerations	Listen to lung sounds, vital signs. Observe paradoxical bronchospasm. Assess muscle strength and pain.

Name	Ipratropium (Atrovent)
Classification	Anticholinergics
Indication	COPD, Bronchitis, Emphysema, Rhinorrhea, bronchospasm from asthma
Side Effects/ Adverse Reactions	Dizziness, headache, blurred vision, epistaxis, bronchospasm, cough, hypotension, palpitations,
Nursing Considerations	Assess pulmonary functions during rest and exercise and paradoxical bronchospasm. Look for allergic reactions. Assess blood pressure and consciousness.

Name	Diphenhydramine (Benadryl)
Classification	Antihistamine and antitussive
Indication	Allergy and anaphylactic, parkinsons, night time sedation, antitussive, prevent motion sickness
Side Effects/ Adverse Reactions	Drowsiness, dizziness, headache, paradoxical excitation, tinnitus, hypertension, palpitations, anorexia, dry mouth, nausea, dysuria, urinary frequency & retention, photosensitivity, chest tightness, bronchial secretion
Nursing Considerations	Assess blood pressure, AOC, heart, and pulmonary, and cough quality. For parkinson's assess motor functions

Name	Guaifenesin (Mucinex)
Classification	Expectorant
Indication	Cough from viral URI
Side Effects/ Adverse Reactions	Dizziness, headache, nausea, diarrhea, stomach pain, vomiting, rashes, urticaria
Nursing Considerations	Assess the quality of sputum for effectiveness of the drug and make sure AOC is okay.

Name	Epinephrine (Adrenalin)
Classification	adrenergics
Indication	Asthma, COPD, severe allergic reactions, cardiac arrest management,
Side Effects/ Adverse Reactions	Nervousness, tremor, restlessness, insomnia, paradoxical bronchospasm, angina, arrhythmias, hypertension, tachycardia
Nursing Considerations	Assess pulmonary functions, paradoxical bronchospasms, BP, heart rate, hyperglycemia, muscle weakness

Name	Albuterol sulfate (Proventil HFA, Proair HFA)
Classification	Adrenergics, bronchodilator
Indication	Prevent blocked airway from asthma and COPD. quick relief for bronchospasm. Prevent exercise-bronchospasms. Long term bronchospasm
Side Effects/ Adverse Reactions	Nervousness, tremor, restlessness
Nursing Considerations	Assess pulmonary functions, paradoxical bronchospasms, BP, heart rate, hyperglycemia, muscle weakness

Name	Terbutaline sulfate (Brethaire, Brethine)
Classification	Adrenergics, bronchodilator
Indication	Asthma COPD, preterm labor
Side Effects/ Adverse Reactions	Nervousness, restlessness, tremour
Nursing Considerations	Assess pulmonary functions, paradoxical bronchospasms, BP, heart rate, hyperglycemia

Name	Rifampin (Rifadin, Rimactane)
Classification	Antituberculars
Indication	tuberculosis
Side Effects/ Adverse Reactions	Drowsiness, fatigue, red tears, red contact lenses, abdominal pain, diarrhea, flatulence, heartburn, nausea, vomiting, red urine, red fluids
Nursing Considerations	Assess for ataxia, adverse symptoms, thrombocytopenia, hemolytic anemia. Wash hands. Educate patient on adverse symptoms and the likely side effects of red fluids, and GI discomforts