

MARK NWOKORO

NUR 203 DRUG CARDS FOR WEEK 3

GENERIC NAME AND TRADE NAME

cetirizine (Allacan, Benadryl Allergy)	
Classifications	Indications:
Antihistamines	It is used to treat perennial allergic rhinitis and urticaria in adults and children over the age of 6 months. Also used for seasonal allergies in both children and adults.
Side effects/Adverse Reactions:	Nursing Considerations
Headache, dry mouth, feeling sick, sore throat, sneezy or blocked and runny nose	Use caution if driving or performing tasks that require alertness. Thickening of bronchial secretions, dryness of nasal mucosa (humidifier may help)

montelukast (Singulair)	
Classifications	Indications:
Leukotriene receptor antagonists (LTRAs)	Used to treat and stop mild asthma from getting worse. It also helps those who are having breathing difficulties when they exercise
Side effects/Adverse Reactions:	Nursing Considerations
Upper respiratory infection, fever, headache, sore throat, stomach pain, ear infection, runny nose, diarrhea, and sinus infection.	Patients should be instructed to take medications at the same time each day and at least two hours prior to exercise.

Fluticasone propionate (Flovent and Flonase)	
Classifications	Indications:
Corticosteroids	This is an inhaler for the treatment and management of asthma by prophylaxis as well as inflammatory and pruritic dermatoses. It works by blocking the release of certain natural substances that causes allergy symptoms.
Side effects/Adverse Reactions:	Nursing Considerations
Stuffy or running nose, fever, headache, muscle aches, tightness of the chest, trouble breathing, unusual tiredness or weakness.	Instruct patients using corticosteroids that they need to use bronchodilators first. This may lead to decrease bone density, monitor the patient's respiratory status.

ipratropium (Atrovent HFA)	
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Classifications	Indications:	
Bronchodilators	This is used to control chronic obstructive pulmonary disease (COPD), It is used to relax the muscle in your airways and makes it easier to breath.	
Side effects/Adverse Reactions:	Nursing Considerations	
Bladder pain, bloody or cloudy urine, difficult or painful urination, frequent urge to urinate, shortness of breath, and wheezing.	Protect solution for inhalation from light, use nebulizer mouthpiece instead of face mask to avoid blurred vision or aggravation of narrow-angle glaucoma, and control environment temperature to prevent hyperpyrexia.	

diphenhydramine (Benadryl)		
Classifications	Indications:	
Antihistamines	It is used to relieve red, irritated eyes, watery eyes, sneezing, and runny nose caused by hay fever, allergy, or common cold	
Side effects/Adverse Reactions:	Nursing Considerations	
Dry mouth, nose, and throat, loss of appetite, constipation, increased chest congestion, vomiting, nausea, and drowsiness	Monitor patients' response and arrange for adjustment of dosage to the lowest possible effective dose.	

guaifenesin (Mucinex, Bidex 400)		
Classifications	Indications:	
Expectorants	It is used to treat coughs and congestion caused by common bronchitis and other breathing illnesses.	
Side effects/Adverse Reactions:	Nursing Considerations	
Diarrhea, nausea or vomiting, stomach pain, skin rash.	This is recommended for use during pregnancy and breastfeeding when the benefit outweighs the risk. Patients should avoid irritants that can stimulate the cough.	

epinephrine (Adrenalin)		
Classifications	Indications:	
Alpha-and beta-adrenergic agonists	Used in the emergency treatment of type 1 allergy reactions, including anaphylaxis. It is also used to increase mean arterial blood pressure in adult patients with hypotension associated with septic shock.	
Side effects/Adverse Reactions:	Nursing Considerations	
Tachycardia, hypertension, headache, anxiety, apprehensive, palpitations, diaphoresis, nausea, and tremors.	Caution should be used when calculating and preparing doses, this drug is very potent; a small error in dosage can cause serious adverse effects. Use minimal doses for minimal period of time.	

Albuterol sulfate (Ventolin HFA)	
Classifications	Indications:
Adrenergic bronchodilators	Used to treat and prevent difficulty breathing, shortness of breath, coughing, and chest tightness caused by lung diseases such as asthma and chronic obstructive pulmonary disease (COPD)
Side effects/Adverse Reactions:	Nursing Considerations
Nervousness or shaking, headache, throat or nasal irritation, and muscle aches.	Monitor respiratory rate, oxygen saturation, and lung sound before and after administration. If more than one inhalation is ordered, wait at least 2 minutes between inhalations.

Terbutaline sulfate (Brethaire, Brethine)	
Classifications	Indications:
Beta-agonists	Used to prevent and treat wheezing shortness of breath, and chest tightness caused by asthma, chronic bronchitis, and emphysema.
Side effects/Adverse Reactions:	Nursing Considerations
Uncontrolled shaking of a part of the body, nervousness, dizziness, difficulty falling asleep or staying asleep, drowsiness, headache, nausea, and vomiting.	Notify immediately if patients have more than one following symptoms: convulsions, decreased urine, dry mouth, increased thirst, and irregular heartbeat.

rifampin (Rifadin and Rimactane)	
Classifications	Indications:
Antibiotics	Used in the treatment of asymptomatic carriers of Neisseria meningitidis to eliminate meningococci from the nasopharynx.
Side effects/Adverse Reactions:	Nursing Considerations
Itching, flushing, headache, drowsiness, dizziness, lack of coordination, and difficulty concentrating.	Advise the patient about possible discoloration of tears, saliva, urine, and other body fluids. Notify the physician immediately if discoloration becomes troublesome.

