

Generic Brand
Cetirizine (Zyrtec)

Set 3
21-30

Classification: Antihistamine, H₁
Antagonists (second-generation)

Indication: Allergies (seasonal &
perennial allergies, rhinitis, allergic
conjunctivitis, urticaria, angioedema)

Side effects / adverse reactions:

- Fast, bounding pulse
- Weakness, tremors, or sleep problems
- Severe restlessness
- Confusion
- Urinating less than usual

Nursing considerations:

- Contraindications: hypersensitivity, pregn.
- Take w/ or meals
-

Generic
Montelukast (Singular) ^{Set 3}
₂₁₋₃₀

Classification: Leukotriene receptor antagonist (LTRAs)

Indication: Asthma, seasonal allergies

Side effects / adverse reactions:

- URI (upper respiratory infection)
- Pharyngitis • Abdominal pain
- Cough • Nausea
- Headache • Diarrhea
- Dizziness • Fever

Nursing Considerations:

- Contraindications: Hepatic/renal impairment, caution for preg. women
- Monitor pt's breathing
- Take meds @ same time each day and at least 2 hours b/f exercise

Set 3
21-30

Generic
fluticasone propionate (Brand Flovent)

Classification: Corticosteroids

Indication: COPD, Rheumatoid Arthritis, Lupus, Allergies, Asthma

Side effects / adverse reactions:

- S-Hyperglycemia (sugar)
- Soft bones → Osteoporosis
- Sick → ↓ immunity / Sepsis
- Sad → Depression
- Salt → water & salt retention (Hypertension)
- Sex → ↓ libido
- Swollen → water gain = weight gain
- Sight → risk for Cataracts

Nursing considerations:

- Contraindications: active TB & inactive, Hypersensitivity to milk products
- DO NOT use it more often as prescribed
- Monitor respiratory status
- Pt edu. use bronchodilators FIRST → corticosteroids LAST

Generic Brand
ipratropium (Atrovent)

Set 3
21-30

Classification: Anticholinergic

Indication: COPD, Perennial & Seasonal Rhinitis

Side effects/adverse reactions:

- Blocks secretions → Dry inside
- Can't see — Blurred vision
- Can't pee — Dysuria
- Can't spit — Dry mouth
- Can't poop — Constipation
- Blocks parasympathetic effects in eye
Pupils dilate

Nursing considerations:

- Contraindications: Hypersensitivity, Glaucoma, Stenosing peptic ulcer, intestinal atony, paralytic ileus
- Prevent constipation → ↑ fluids & fiber
- For dry mouth → ↑ fluids & suck on hard candies

Generic
diphenhydramine (Benadryl)
Brand ^{Set 3} 21-30

Classification: Antihistamine

Indication: Seasonal & Perennial allergic rhinitis, allergic conjunctivitis, uncomplicated urticaria, & Angioedema

Side effects/adverse reactions:

- Drowsiness • Epigastric ~~distress~~ Distress
- Sedation • Thickening of bronchial secretions
- Dizziness
- Urinary retention • Rash • Bradycardia

Nursing Considerations:

- Contraindications: Pregnancy, hepatic/renal impairment, tx of arrhythmias or prolonged QT intervals
- Humidify & push fluids to ↓ thick secretions
- Safety b/c of CNS impairment
- Suggest ~~orange~~ ^{sugarless} candies b/c of dry mouth & nausea
- Have pt void b/f dose to ↓ urinary retention if becomes a problem.

Generic Brand
guaifenesin (Mucinex)

Set 3
81-30

Classification: Expectorants

Indication: Symptomatic relief of respiratory conditions → dry, non-productive cough, Ex: Common cold, acute bronchitis, and Influenza.

Side Effects / adverse reactions:

- Nausea
- Dizziness
- Vomiting
- Mild rash
- Anorexia
- Headache

Nursing Considerations:

- Contraindications: Hypersensitivity, caution in pregnant women & persistent coughs
- Take small, frequent meals to alleviate GI S/S
- Caution dizziness PE edu.
- Care to avoid overdose when using OTC

Generic Brand
epinephrine (Adrenalin)

Classification: Alpha & Beta-Adrenergic Agonist

Indication: Treatment of ~~SEB~~ ^{Shock} When \uparrow blood pressure & \downarrow contractility are essential, Prolong effects of regional anesthetic, primary treatment for Bronchospasm; to produce local vasoconstriction that prolongs the effect of local anesthetics

Side effects/adverse reactions:

- Arrhythmias • Angina • Vomiting
- Hypertension • Dyspnea • Constipation
- Palpitations • Nausea • Headache
- Sweating, anxiety • Hypokalemia

Nursing Considerations:

• Contraindications: Pregnancy, hypersensitivity, Pheochromocytoma, V-fib (tachyarrhythmias), hypovolemia, hypotension



- Assess v/s b/f especially pulse & BP
- Obtain ECG for possible arrhythmias
- Note respiratory rate & auscultate lungs
- Monitor : BP, ECG, urine output, cardiac output
- Monitor light exposure to prevent sensitivity to light caused by pupil dilation

Set 3
21-30

Generic

Brand

terbutaline sulfate (Bricanyl)

Classification: Beta-specific Adrenergic Agonist. (short-acting)

Indication: Treatment & prevention of bronchial asthma & reversible bronchospasm

Side effects/adverse reactions: fight or flight

- Tachycardia
- Nervousness, anxiety
- Palpitations
- MI
- Cardiac arrhythmias
- Insomnia
- Hypertension
- Dyspnea

Nursing Considerations:

- Check blood glucose frequently!
- Monitor signs of CNS toxicity
- Contraindications: hypersensitivity to sympathomimetic amines or drug

in pt w/
DM

Generic

albuterol Sulfate (Proventil)

Brand

Set 3

21-30

Classification: Beta-Specific Adrenergic Agonists. (Short-acting)

Indication: Treatment¹ & prevention of bronchospasm treatment of acute bronchospasm & exercise induced bronchospasm when used by inhalation.

Side effects/adverse reactions: Fight or Flight

- Tachycardia
- Insomnia
- Palpitations
- MI
- Cardiac arrhythmias
- Dyspnea
- Hypertension
- Nervousness & Anxiety

Nursing Considerations:

- Pt edu → Taking Bronchodilators & Corticosteroids
Take bronchodilators FIRST then corticosteroids
(wait 5 min. in b/w)
- After admin. rinse mouth to ↓ risk

of contracting a possible fungal
infection from candidiasis

- Contraindications: Hypersensitivity
with pulmonary hypertension, eclampsia
- Monitor pulse & BP carefully during admin.
- Pt teach on dose & drug name
as well as frequency

Generic Brand
rifampin (Rifadin)

Set 3
21-30

Classification: Antibiotics

Indication: TB, Meningococcal carriers. Gram-positive cocci

Side effects/adverse effects:

- Temporary discoloration (yellow, reddish-orange, or brown color) of your skin, teeth, saliva, urine, stool, sweat, and tears
- Itching
- Flushing
- Headache
- Drowsiness

Nursing Considerations:

- Contraindications: diabetes, alcoholism
taken with INH be cautious for toxic liver reactions
- Pt edu. about possible discoloration of saliva, tears, urine & other body fluids.