

Content Focus: Adverse Drug Reactions

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Your ScoreCard: Correct: 3/12 Incorrect: 9/12

What are adverse drug reactions associated with guaifenesin?

Dizziness, drowsiness, headache
Gastrointestinal distress (nausea, diarrhea)
Allergic reaction (rash)

What are adverse drug reactions associated with beclomethasone dipropionate, fluticasone, and prednisone?

Inhaled: Oral candidiasis
Oral: Suppression of adrenal function
Bone demineralization, muscle wasting
Hyperglycemia
Peptic ulcer disease
Infection
Fluid and electrolyte imbalances
Nasal: Dry mucous membranes, epistaxis, sore throat
Headache

What are adverse drug reactions associated with ipratropium?

Dry mouth, irritation of the pharynx
Increased intraocular pressure
Urinary retention

What are adverse drug reactions associated with montelukast?

Leukotriene modifiers zileuton and zafirlukast can cause liver damage. Does not occur with montelukast.
Neuropsychiatric effects such as suicidal ideations

What are adverse drug reactions associated with cromolyn?

Allergic reaction in clients with known allergy to cromolyn

What are adverse drug reactions associated with theophylline?

Rare at therapeutic levels
When therapeutic levels are exceeded: restlessness, insomnia
Nausea, vomiting, diarrhea
When reaches toxic levels: seizures
Dysrhythmias

What are adverse drug reactions associated with acetylcysteine?

Bronchospasm
Gastrointestinal distress due to rotten-egg smell of drug and ingestion of secretions (nausea, vomiting)

What are adverse drug reactions associated with cetirizine?

Drowsiness and fatigue (normally in dosages higher than 10mg/day)

Anticholinergic effects: dry mouth, nose, and throat (less than first-generation sedating antihistamines, but still a possible effect)

What are adverse drug reactions associated with phenylephrine?

CNS stimulation with oral agents (agitation, anxiety, insomnia)

Increased blood pressure

Tachycardia/palpitations

Overdosage or systemic absorption: hypertension, tachycardia, and heart palpitations

Rebound congestion with prolonged use of topical agents