

Update date: February 1, 2024

Group No. 17: Otorhinolaryngology

COMPOUND CHLORPHENAMINE

Clue	Description	Indications	Route of administration and dosage
010.000.2471.00	<p>TABLET</p> <p>Each tablet contains: Paracetamol 500 mg Caffeine 25 mg Phenylephrine hydrochloride 5 mg Chlorphenamine maleate 4 mg</p> <p>Package with 10 tablets.</p>	symptomatic treatment of the common cold.	<p>Oral.</p> <p>Adults: One tablet every 8 hours.</p> <p>Children: Its use is not recommended for children under 8 years of age.</p>

Generalities

The combination of drugs exerts an antipyretic, antihistamine, vasoconstrictor and analgesic effect.

Risk in Pregnancy

c

Adverse effects

Drowsiness, agitation, urinary retention, blurred vision, muscle weakness, diplopia, dry mucous membranes, headache and palpitations, blood dyscrasias.

Contraindications and Precautions

Contraindications: Hypersensitivity to drugs, glaucoma, high blood pressure, prostatic hypertrophy, gastritis and duodenal ulcer.

Interactions

Adverse effects increase with sedatives, hypnotics, anticoagulants, antidepressants, MAOIs and adrenergic blockers.

DIPHENIDOL

Clue	Description	Indications	Route of administration and dosage
010.000.3111.00	<p>TABLET</p> <p>Each tablet contains: Diphenidol hydrochloride equivalent to 25 mg of diphenidol.</p> <p>Package with 30 tablets.</p>	<p>Nausea.</p> <p>Threw up.</p> <p>Vertigo.</p> <p>Motion sickness.</p>	<p>Oral.</p> <p>Adults: 25 to 50 mg every 6 hours, do not exceed 300 mg/day.</p> <p>Children over 6 years old or over 22 kg body weight: 5 mg per kg of body weight in 24 hours.</p>
010.000.3112.00	<p>INJECTABLE SOLUTION</p> <p>Each vial contains: Diphenidol hydrochloride equivalent to 40 mg of diphenidol.</p> <p>Container with 2 vials of 2 mL.</p>		<p>Deep intramuscular.</p> <p>Adults: 20 to 120 mg in 24 hours.</p>

Generalities

Antivertiginous and antiemetic properties by acting selectively on the vestibular apparatus, depresses bulbar stimulation and inhibits the chemoreceptor bulbar trigger zone.

Risk in Pregnancy

c

Adverse effects

Drowsiness, blurred vision, headache, anxiety, asthenia, insomnia, dry mouth, hives, hallucinations, disorientation and confusion.

Contraindications and Precautions

Contraindications: Hypersensitivity to the drug, obstructive gastrointestinal or urinary disease, renal failure, glaucoma, arterial hypotension, do not use in nausea and vomiting during pregnancy.

Interactions

With central nervous system depressants and antimuscarinics, adverse effects increase.

PHENYLEPHHRINE

Clue	Description	Indications	Route of administration and dosage
010.000.3102.00	NASAL SOLUTION Each mL contains: Phenylephrine hydrochloride 2.5 mg Container with integral dropper with 15 mL.	Nasal congestion and paranasal secondary to rhinitis of any etiology. Acute otitis media.	Nasal. Adults and children over 6 years old: One to two drops in each nostril 3 or 4 times a day. Note: It should be applied with the patient in a supine position with the face turned to the side of the nostril where the medication is applied.

Generalities

Sympathomimetic that acts by direct stimulation of the alpha-1 receptors of the arterioles of the nasal mucosa, causing vasoconstriction and relieving congestive symptoms.

Risk in Pregnancy

c

Adverse effects

Burning or dry sensation of the nasal mucosa, especially if its administration is abused.

Contraindications and Precautions

Contraindications: Hypersensitivity to the drug, severe coronary heart disease, hypertension, hyperthyroidism and glaucoma.
Precautions: Administered for prolonged periods it produces irritation and paradoxical nasal congestion.

Interactions

With monoamine oxidase inhibitors, reserpine, guanethidine, methyl dopa and tricyclic antidepressants, its adverse effects increase.

BUDESONIDE

Clue	Description	Indications	Route of administration and dosage
010.000.4337.00	SUSPENSION FOR INHALATION Each mL contains Budesonide 1,280 mg Container with spray bottle with 6 mL (120 doses of 64 µg each).	Allergic rhinitis.	Nasal. Adults: 256 µg (4 doses) administered every 12 or 24 hours.

Generalities

Non-halogenated corticosteroid with anti-inflammatory capacity.

Risk in Pregnancy

c

Adverse effects

Mild pharyngeal irritation and cough, Candida infection, possibility of paradoxical bronchospasm.

Contraindications and Precautions

Contraindications: Hypersensitivity to the drug.
Precautions: Pulmonary tuberculosis, fungal or viral infections in the respiratory tract.

Interactions

None of clinical importance.

CYNARIZINE

Clue	Description	Indications	Route of administration and dosage
	TABLET	Vertigo.	Oral.

010.000.5451.00	Each tablet contains: Cinnarizine 75 mg Package with 60 tablets.	Meniere's disease. Translation dizziness.	Adults: One tablet every 12 hours. Children over 6 years: 20 to 40 mg in a single dose or divided into two doses.
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Generalities

Competitive antagonist of histaminergic H1 receptors and blocks calcium channels in the cell membrane.

Risk in Pregnancy

c

Adverse effects

Drowsiness, fatigue, tinnitus, gastrointestinal disorders and extrapyramidal symptoms.

Contraindications and Precautions

Contraindications: Hypersensitivity to the drug, cerebral hemorrhage, extrapyramidal symptoms and breastfeeding.

Interactions

May increase the extrapyramidal effects of antipsychotics and metoclopramide.

MOMETASONE

Clue	Description	Indications	Route of administration and Nasal
010.000.4141.00	SUSPENSION FOR INHALATION Each 100 mL contains: Furoate mometasone monohydrate equivalent to 0.050 g of furoate mometasone anhydrous. Nebulizer container with 18 mL and dosing valve (140 sprays of 50 µg each).	Seasonal allergic rhinitis. Perennial allergic rhinitis.	Dosage. Adults and kids older than 12 years old: A nebulization every 24 hours, no exceed 200 µg/day.

Generalities

Nonabsorbable steroid that decreases histamine release and eosinophil activity.

Risk in Pregnancy

d

Adverse effects

Pharyngitis, burning and nasal irritation.

Contraindications and Precautions

Contraindications: Hypersensitivity to the drug, active or latent tuberculosis of the respiratory tract; fungal, bacterial or viral infections, ocular herpes simplex.

Interactions

Their effects are increased with systemic corticosteroids.

NEOMYCIN, POLYMYXIN B, FLUOCINOLONE AND LIDOCAINE

Clue	Description	Indications	Route of administration and dosage
010.000.3132.00	OTIC SOLUTION Each 100 mL contains: Acetonide fluocinolone 0.025 g Sulfate Polymyxin B equivalent to 1,000,000 U of polymyxin B. Neomycin sulfate equivalent to 0.350 g of neomycin. Lidocaine hydrochloride 2.0 g Container with integral dropper with 5 mL.	ear infections produced by susceptible bacteria.	Optics. Adults and children over 6 years of age: One to three drops three or four times a day.

Generalities

Combination of antimicrobials has the local antibacterial effect of its components. In significant infections of the area, therapy with systemic antibacterials may be necessary. Lidocaine has an analgesic effect.

Risk in Pregnancy

b

Adverse effects

Irritation due to hypersensitivity to any of the components of the formula.

Contraindications and Precautions

Contraindications: Hypersensitivity to drugs, systematic use in otitis.

Interactions

None of clinical importance.

OXYMETAZOLINE

Clue	Description	Indications	Route of administration and dosage
010.000.2198.00	NASAL SOLUTION Each 100 mL contains: Oxymetazoline hydrochloride 50 mg Container with integral dropper with 20 mL.	Temporary relief of Nasal and nasopharyngeal congestion.	Nasal Adults and kids older than 12 years old: Two or three drops in each nostril every 12 hours, with the patient recumbent.
010.000.2199.00	NASAL SOLUTION Every 100 mL contains Oxymetazoline hydrochloride 25 mg Container with integral dropper with 20 mL.		Nasal. Children 1-5 years: Two to three drops in each nostril every 12 hours, with the patient recumbent.

Generalities

Sympathomimetic that contracts the vascular network of the nasal mucosa, causing a decongestant effect.

Risk in Pregnancy

c

Adverse effects

Nasal burning and stinging, sneezing, nasal dryness, bradycardia, headache, insomnia, dizziness, mania, hallucinations, sedation.

Contraindications and Precautions

Contraindications: Hypersensitivity to the drug and adrenergic medications, atrophic rhinitis, lactation, systemic arterial hypertension, hyperthyroidism and diabetes mellitus.

Interactions

With MAO inhibitors and tricyclic antidepressants, their adverse effects increase.