

1128 salicylic acid topical

- **Drug interactions:** review before use; there are many serious reactions
- **Impulse control:** inquire periodically about new or worsening impulse control symptoms (gambling, increased sexual urges, binge eating, intense urges to spend money, or other intense urges); if these occur, dose reduction or discontinuation may be needed
- **Hepatic disease:** monitor LFTs baseline and periodically in those with hepatic disease

• **Neuroleptic malignant syndrome-like symptoms:** elevated temperature, muscular rigidity, altered consciousness, and autonomic instability; may occur with rapid dose reduction

• **Serotonin syndrome:** nausea, vomiting, sedation, dizziness, diaphoresis (sweating), facial flushing, mental status changes, myoclonus, restlessness, shivering, and hypertension. If serotonin syndrome occurs, any serotonergic agents should be discontinued

• **Pregnancy/breastfeeding:** may cause fetal harm; use in pregnancy only if the potential benefit outweighs fetal risk; do not use in breastfeeding, serious adverse reactions may occur

Teach patient/family:

• **Impulse control:** that symptoms (gambling, increased sexual urges, binge eating, intense urges to spend money, or other intense urges) may occur; to report to provider

• **Pregnancy/breastfeeding:** to report if pregnancy is planned or suspected or if breastfeeding

• Not to drive or engage in hazardous activities until effect of product is known; drowsiness may occur

• To take B/P regularly

• To change position slowly to prevent orthostatic hypotension

• To use product as prescribed; if discontinued abruptly, neuroleptic malignant syndrome-like symptoms may occur; to taper gradually; to take at same time of day; to take with levodopa-carbidopa

• To use physical activity to maintain mobility, lessen spasms

• **Serotonin syndrome:** to report dry, hot skin, fever, agitation, delirium, diarrhea; to avoid use with other serotonergic products

• To avoid use of tyramine-containing products; give list to patient

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See Appendix B

salmeterol (Rx)

(sal-met'er-ole)

Serevent Diskhaler Disk,

Serevent Diskus

Func. class.: β_2 -Adrenergic agonist (long acting), bronchodilator

ACTION: Causes bronchodilation by action on β_2 (pulmonary) receptors by increasing levels of cAMP, which relaxes smooth muscle with little effect on heart rate; maintains improvement in FEV from 3 to 12 hr; prevents nocturnal asthma symptoms

USES: Prevention of exercise-induced bronchospasm, COPD, asthma

CONTRAINDICATIONS: Hypersensitivity to sympathomimetics, tachydysrhythmias, severe cardiac disease, monotherapy treatment of asthma

Precautions: Pregnancy, breastfeeding, cardiac disorders, hyperthyroidism, diabetes mellitus, hypertension, closed-angle glaucoma, seizures, acute asthma, as a substitute to corticosteroids, QT prolongation

Black Box Warning: Asthma-related death, children <4 yr

DOSAGE AND ROUTES

• **Adult/child ≥ 4 yr:** Asthma INH 50 mcg (1 inhalation as dry powder) q12hr; **exercise-induced bronchospasm** 50 mcg (1 inhalation) $1/2$ -1 hr before exercise