

Hyoscine (scopolamine) butylbromide

Class: Anticholinergic Agent

Indications: Oral/injection: Treatment of smooth muscle spasm of the genitourinary or gastrointestinal tract; injection may also be used prior to radiological/diagnostic procedures to prevent spasm

Available dosage form in the hospital: Tablet, oral: 10 mg

Injection 20 mg

Syrup 5 mg/5 mL

Trade Names:

Dosage: *Gastrointestinal/genitourinary spasm*

Oral: Acute therapy: 10-20 mg daily (1-2 tablets); prolonged therapy: 10 mg (1 tablet) 3-5 times/day; maximum: 60 mg/day

I.M., I.V., SubQ: 10-20 mg; maximum: 100 mg/day

Dosing: Renal Impairment

There are no dosage adjustments in the manufacturer labeling; however, caution is recommended due to increased risks of adverse effects.

Dosing: Hepatic Impairment

There are no dosage adjustments in the manufacturer labeling; however, caution is recommended due to increased risks of adverse effects.

Common side effects: Cardiovascular: Bradycardia, flushing, orthostatic hypotension, tachycardia

Central nervous system: Acute toxic psychosis (rare), agitation (rare), ataxia, confusion, delusion (rare), disorientation, dizziness, drowsiness, fatigue, hallucination (rare), headache, irritability, loss of memory, paranoid behavior (rare), restlessness, sedation

Dermatologic: Drug eruptions, dry skin, dyshidrosis, erythema, pruritus, rash, urticaria

Endocrine & metabolic: Thirst

Gastrointestinal: Constipation, diarrhea, dry throat, dysphagia, nausea, vomiting, xerostomia

Genitourinary: Dysuria, urinary retention

Neuromuscular & skeletal: Tremor, weakness

Ocular: Accommodation impaired, blurred vision, conjunctival infection, cycloplegia, dryness, glaucoma (narrow-angle), increased intraocular pain, itching, photophobia, pupil dilation, retinal pigmentation

Respiratory: Dry nose, dyspnea

Miscellaneous: Anaphylaxis (rare), anaphylactic shock (rare), angioedema, diaphoresis decreased, heat intolerance, hypersensitivity reactions

Pregnancy Risk Factor: C