

TOLTERODINE

Class: Anticholinergic Agent

Indications: Treatment of patients with an overactive bladder with symptoms of urinary frequency, urgency, or urge incontinence

Available dosage form in the hospital: TOLTERODINE 2MG TAB

Dosage:

Treatment of overactive bladder: Oral:

-*Immediate release tablet:* 2 mg twice daily; the dose may be lowered to 1 mg twice daily based on individual response and tolerability.

Dosing adjustment in patients concurrently taking strong CYP3A4 inhibitors (eg, ketoconazole, clarithromycin, ritonavir): 1 mg twice daily

-*Extended release capsule:* 4 mg once daily; dose may be lowered to 2 mg once daily based on individual response and tolerability.

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Geriatric

Refer to adult dosing. Safety and efficacy in patients >64 years was found to be similar to that in younger patients; no dosage adjustment is needed based on age.

Renal Impairment:

-*Immediate release tablet:* Significantly reduced renal function (studies conducted in patients with Cl_{cr} 10-30 mL/minute): 1 mg twice daily; use with caution

-*Extended release capsule:*

- Cl_{cr} 10-30 mL/minute: 2 mg once daily

- Cl_{cr} <10 mL/minute: Use is not recommended; has not been studied.

Hepatic Impairment:

-*Immediate release tablet:* Significantly reduced hepatic function: 1 mg twice daily; use with caution

-*Extended release capsule:*

-Mild-to-moderate impairment (Child-Pugh class A or B): 2 mg once daily

-Severe impairment (Child-Pugh class C): Use is not recommended; has not been studied.

Common side effect:

Gastrointestinal: Dry mouth

Pregnancy Risk Factor: C