

## HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use TOVIAZ safely and effectively. See full prescribing information for TOVIAZ.

TOVIAZ® (fesoterodine fumarate) extended-release tablets, for oral use  
Initial U.S. Approval: 2008

### RECENT MAJOR CHANGES

Indications and Usage (1.1, 1.2)	xx/2021
Dosage and Administration (2.1, 2.2, 2.3, 2.4, 2.5, 2.6)	xx/2021
Contraindications (4)	xx/2021
Warnings and Precautions (5.1, 5.2, 5.3, 5.4, 5.6)	xx/2021

### INDICATIONS AND USAGE

Toviaz is indicated for the treatment of:

- Overactive bladder (OAB) in adults with symptoms of urge urinary incontinence, urgency, and frequency. (1.1)
- Neurogenic detrusor overactivity (NDO) in pediatric patients 6 years of age and older and weighing greater than 25 kg. (1.2)

### DOSAGE AND ADMINISTRATION

- **OAB in Adults:** The recommended starting dosage is 4 mg orally once daily. Based upon individual response and tolerability, increase to the maximum dosage of 8 mg once daily. (2.1)
- **NDO in Pediatric Patients 6 Years and Older:**
  - Pediatric Patients Weighing Greater than 25 kg and up to 35 kg:  
The recommended dosage is 4 mg orally once daily. If needed, dosage may be increased to 8 mg orally once daily. (2.2)
  - Pediatric Patients Weighing Greater than 35 kg:  
The recommended starting dosage is 4 mg orally once daily. After one week, increase to 8 mg orally once daily. (2.2)
- **Adult or Pediatric Patients with Renal or Hepatic Impairment:** Refer to the full prescribing information for recommended dosage. (2.3, 2.4)
- **Dosage Modifications Due to Strong CYP3A4 Inhibitors:** Refer to the full prescribing information for recommended dosage. (2.5)
- **Administration:** Swallow whole with liquid. Do not chew, divide, or crush. Take with or without food. (2.6)

### DOSAGE FORMS AND STRENGTHS

Extended-release tablets: 4 mg and 8 mg (3)

### CONTRAINDICATIONS

- Known or suspected hypersensitivity to Toviaz or any of its ingredients or to tolterodine tartrate tablets or tolterodine tartrate extended-release capsules. (4)
- Urinary retention (4)
- Gastric retention (4)
- Uncontrolled narrow-angle glaucoma. (4)

### WARNINGS AND PRECAUTIONS

- **Angioedema:** Promptly discontinue Toviaz and provide appropriate therapy. (5.1)
- **Urinary Retention:** Toviaz is not recommended in patients with clinically significant bladder outlet obstruction because of the risk of urinary retention. (5.2)
- **Decreased Gastrointestinal Motility:** Toviaz is not recommended for use in patients with decreased gastrointestinal motility, such as those with severe constipation. (5.3)
- **Worsening of Narrow Angle Glaucoma:** Use Toviaz with caution in patients being treated for narrow-angle glaucoma. (5.4)
- **Central Nervous System Effects:** Somnolence has been reported with Toviaz. Advise patients not to drive or operate heavy machinery until they know how Toviaz affects them. (5.5)
- **Worsening of Myasthenia Gravis Symptoms:** Use Toviaz with caution in patients with myasthenia gravis. (5.6)

### ADVERSE REACTIONS

- Most frequently reported adverse events with Toviaz in adult patients with OAB ( $\geq 4\%$ ) were: dry mouth (placebo, 7%; Toviaz 4 mg, 19%; Toviaz 8 mg, 35%) and constipation (placebo, 2%; Toviaz 4 mg, 4%; Toviaz 8 mg, 6%). (6.1)
- Most frequently reported adverse reactions with Toviaz in pediatric patients ( $\geq 2\%$ ) with NDO were: diarrhea, urinary tract infection (UTI), dry mouth, constipation, abdominal pain, nausea, weight increased, and headache. (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Pfizer Inc. at 1-800-438-1985 or FDA at 1-800-FDA-1088 or [www.fda.gov/medwatch](http://www.fda.gov/medwatch).

See 17 for PATIENT COUNSELING INFORMATION and FDA-approved patient labeling.

Revised: 06/2021

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## FULL PRESCRIBING INFORMATION

### 1 INDICATIONS AND USAGE

#### 1.1 Adult Overactive Bladder

Toviaz is indicated for the treatment of overactive bladder (OAB) in adults with symptoms of urge urinary incontinence, urgency, and frequency.

#### 1.2 Pediatric Neurogenic Detrusor Overactivity

Toviaz is indicated for the treatment of neurogenic detrusor overactivity (NDO) in pediatric patients 6 years of age and older with a body weight greater than 25 kg.

### 2 DOSAGE AND ADMINISTRATION

#### 2.1 Recommended Dosage for Adult Patients with OAB

The recommended starting dosage of Toviaz in adults is 4 mg orally once daily. Based upon individual response and tolerability, increase to the maximum dosage of Toviaz 8 mg once daily. For administration instructions, *see Dosage and Administration (2.6)*.

#### 2.2 Recommended Dosage for Pediatric Patients Aged 6 Years and Older with NDO

##### Pediatric Patients Weighing Greater than 25 kg and up to 35 kg

The recommended dosage of Toviaz is 4 mg orally once daily. If needed, dosage may be increased to Toviaz 8 mg orally once daily. For administration instructions, *see Dosage and Administration (2.6)*.

##### Pediatric Patients Weighing Greater than 35 kg

The recommended starting dosage of Toviaz is 4 mg orally once daily. After one week, increase to Toviaz 8 mg orally once daily. For administration instructions, *see Dosage and Administration (2.6)*.

#### 2.3 Recommended Dosage in Adult Patients with Renal Impairment

The recommended dosage of Toviaz in adult patients with renal impairment is described in Table 1 [*see Use in Specific Populations (8.6)*]. For administration instructions, *see Dosage and Administration (2.6)*.

**Table 1: Toviaz Recommended Dose in Adult Patients with Renal Impairment (Administered Orally Once Daily)**

Estimated Creatinine Clearance <sup>1</sup>	Recommended Dose
CLcr 30 to 89 mL/min	8 mg
CLcr 15 to 29 mL/min	4 mg
CLcr <15 mL/min	4 mg

<sup>1</sup> Calculate CLcr using the Cockcroft-Gault formula

## 2.4 Recommended Dosage in Pediatric Patients with Renal Impairment

### Pediatric Patients Weighing Greater than 25 kg and up to 35 kg

The recommended dosage of Toviaz in pediatric patients with renal impairment weighing greater than 25 kg and up to 35 kg is described in Table 2 [see *Use in Specific Populations (8.6)*]. For administration instructions, see *Dosage and Administration (2.6)*.

**Table 2: Toviaz Recommended Dose in Pediatric Patients Aged 6 Years and Older Weighing Greater than 25 kg and up to 35 kg with Renal Impairment (Administered Orally Once Daily)**

Estimated Glomerular Filtration Rate (GFR) <sup>1</sup>	Recommended Dose <sup>2</sup>
eGFR 30 to 89 mL/min/1.73m <sup>2</sup>	4 mg
eGFR 15 to 29 mL/min/1.73m <sup>2</sup>	Use is Not Recommended
eGFR <15 mL/min/1.73m <sup>2</sup> or requiring dialysis	Use is Not Recommended

<sup>1</sup> Estimate GFR using a validated GFR estimating equation for the pediatric age range of the approved indication.

<sup>2</sup> Dosing was derived assuming similar proportional effects of renal impairment in adults and pediatric patients 6 years and older.

### Pediatric Patients weighing greater than 35 kg

The recommended dosage of Toviaz in pediatric patients with renal impairment weighing greater than 35 kg is described in Table 3 [see *Use in Specific Populations (8.6)*]. For administration instructions, see *Dosage and Administration (2.6)*.

**Table 3: Toviaz Recommended Dose in Pediatric Patients Aged 6 Years and Older Weighing Greater Than 35 kg with Renal Impairment (Administered Orally Once Daily)**

Estimated GFR <sup>1</sup>	Recommended Dose <sup>3</sup>
eGFR 30 to 89 mL/min/1.73m <sup>2</sup>	8 mg <sup>2</sup>
eGFR 15 to 29 mL/min/1.73m <sup>2</sup>	4 mg
eGFR <15 mL/min/1.73m <sup>2</sup> or requiring dialysis	Use is Not Recommended

<sup>1</sup> Estimate GFR using a validated GFR estimating equation for the pediatric age range of the approved indication.

<sup>2</sup> The recommended starting dosage of Toviaz is 4 mg orally once daily. After one week, increase to the recommended dosage of Toviaz 8 mg orally once daily.

<sup>3</sup> Dosing was derived assuming similar proportional effects of renal impairment in adults and pediatric patients 6 years and older.

## 2.5 Toviaz Dosage Modifications Due to Strong CYP3A4 Inhibitors

### Adult Patients with OAB

The maximum recommended dosage is Toviaz 4 mg orally once daily in adult patients taking strong CYP3A4 inhibitors [see *Drug Interactions (7.2)* and *Clinical Pharmacology (12.3)*]. For administration instructions, see *Dosage and Administration (2.6)*.

### Pediatric Patients with NDO

#### *Pediatric Patients Weighing Greater than 25 kg and up to 35 kg*

The use of Toviaz in pediatric patients weighing greater than 25 kg and up to 35 kg and taking strong CYP3A4 inhibitors is not recommended [see *Drug Interactions (7.2)* and *Clinical Pharmacology (12.3)*]. For administration instructions, see *Dosage and Administration (2.6)*.

### *Pediatric Patients Weighing Greater than 35 kg*

The maximum recommended dosage is Toviaz 4 mg orally once daily in pediatric patients weighing greater than 35 kg and taking strong CYP3A4 inhibitors [see *Drug Interactions (7.2) and Clinical Pharmacology (12.3)*]. For administration instructions, see *Dosage and Administration (2.6)*.

## **2.6 Administration Instructions**

Swallow Toviaz whole with liquid. Do not chew, divide, or crush. Take with or without food [see *Clinical Pharmacology (12.3)*].

## **3 DOSAGE FORMS AND STRENGTHS**

Extended-release tablets:

- 4 mg, light blue, oval, biconvex, film-coated, and engraved with “FS” on one side
- 8 mg, blue, oval, biconvex, film-coated, and engraved with “FT” on one side

## **4 CONTRAINDICATIONS**

Toviaz is contraindicated in patients with any of the following:

- known or suspected hypersensitivity to Toviaz or any of its ingredients, or to tolterodine tartrate tablets or tolterodine tartrate extended-release capsules [see *Clinical Pharmacology (12.1)*]. Reactions have included angioedema [see *Warnings and Precautions (5.1)*].
- urinary retention [see *Warnings and Precautions (5.2)*]
- gastric retention [see *Warnings and Precautions (5.3)*]
- uncontrolled narrow-angle glaucoma [see *Warnings and Precautions (5.4)*]

## **5 WARNINGS AND PRECAUTIONS**

### **5.1 Angioedema**

Angioedema of the face, lips, tongue, and/or larynx has been reported with Toviaz. In some cases, angioedema occurred after the first dose; however, cases have been reported to occur hours after the first dose or after multiple doses. Angioedema associated with upper airway swelling may be life-threatening.

Toviaz is contraindicated in patients with a known or suspected hypersensitivity to Toviaz or any of its ingredients [see *Contraindications (4)*]. If involvement of the tongue, hypopharynx, or larynx occurs, Toviaz should be promptly discontinued and appropriate therapy and/or measures to ensure a patent airway should be promptly provided.

### **5.2 Urinary Retention in Adult Patients with Bladder Outlet Obstruction**

The use of Toviaz, like other antimuscarinic drugs, in patients with clinically significant bladder outlet obstruction, including patients with urinary retention, may result in further urinary retention and kidney injury. The use of Toviaz is not recommended in patients with clinically significant bladder outlet obstruction, and is contraindicated in patients with urinary retention [see *Contraindications (4) and Adverse Reactions (6.1)*].

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