

HIGHLIGHTS OF PRESCRIBING INFORMATION:
These highlights do not include all the information needed to use Ciprofloxacin Tablets USP safely and effectively. See full prescribing information for Ciprofloxacin Tablets USP.
Ciprofloxacin (ciprofloxacin hydrochloride) tablets USP, for oral use
Initial U.S. Approval: 1987

WARNING: SERIOUS ADVERSE REACTIONS INCLUDING TENDINITIS, TENDON RUPTURE, PERIPHERAL NEUROPATHY, CENTRAL NERVOUS SYSTEM EFFECTS AND EXACERBATION OF MYASTHENIA GRAVIS

- See full prescribing information for complete boxed warning.
- Fluoroquinolones, including Ciprofloxacin, have been associated with disabling and potentially irreversible serious adverse reactions that have occurred together (5.1), including:
 - Tendinitis and tendon rupture (5.2)
 - Peripheral neuropathy (5.3)
 - Central nervous system effects (5.4)
 - Discontinue Ciprofloxacin immediately and avoid the use of fluoroquinolones, including Ciprofloxacin, in patients who experience any of these serious adverse reactions (5.1)
 - Fluoroquinolones, including Ciprofloxacin, may exacerbate muscle weakness in patients with myasthenia gravis. Avoid Ciprofloxacin in patients with known history of myasthenia gravis (5.5)
 - Because fluoroquinolones, including Ciprofloxacin, have been associated with serious adverse reactions (5.1-5.16), reserve Ciprofloxacin for use in patients who have no alternative treatment options for the following indications:
 - Acute exacerbation of chronic bronchitis (1.10)
 - Acute uncomplicated cystitis (1.11)
 - Acute sinusitis (1.12)

RECENT MAJOR CHANGES

Dosage and Administration, Important Administration Instructions (2.4) 11/2021

INDICATIONS AND USAGE

Ciprofloxacin Tablets are a fluoroquinolone antibacterial indicated in adults (18 years of age and older) with the following infections caused by designated, susceptible bacteria and in pediatric patients where indicated:

- Skin and Skin Structure Infections (1.1)
- Bone and Joint Infections (1.2)
- Complicated Intra-Abdominal Infections (1.3)
- Infectious Diarrhea (1.4)
- Typhoid Fever (Enteric Fever) (1.5)
- Uncomplicated Cervical and Urethral Gonorrhea (1.6)
- Inhalational Anthrax post-exposure in adult and pediatric patients (1.7)
- Plaque in adult and pediatric patients (1.8)
- Chronic Bacterial Prostatitis (1.9)
- Lower Respiratory Tract Infections (1.10)
- Acute Exacerbation of Chronic Bronchitis
- Urinary Tract Infections (1.11)
- Urinary Tract Infections (UTI)
- Acute Uncomplicated Cystitis
- Complicated UTI and Pyelonephritis in Pediatric Patients
- Acute Sinusitis (1.12)

Usage
To reduce the development of drug-resistant bacteria and maintain the effectiveness of Ciprofloxacin and other antibacterial drugs, Ciprofloxacin should be used only to treat or prevent infections that are proven or strongly suspected to be caused by bacteria. (1.13)

DOSE AND ADMINISTRATION

| Infection | Dose | Frequency | Duration |
|--------------------------------------|------------|----------------|--------------|
| Skin and Skin Structure | 500-750 mg | every 12 hours | 7 to 14 days |
| Bone and Joint | 500-750 mg | every 12 hours | 4 to 8 weeks |
| Complicated Intra-Abdominal | 500 mg | every 12 hours | 7 to 14 days |
| Infectious Diarrhea | 500 mg | every 12 hours | 5 to 7 days |
| Typhoid Fever | 500 mg | every 12 hours | 10 days |
| Uncomplicated Gonorrhea | 250 mg | single dose | single dose |
| Inhalational anthrax (post-exposure) | 500 mg | every 12 hours | 60 days |
| Plaque | 500-750 mg | every 12 hours | 14 days |
| Chronic Bacterial Prostatitis | 500 mg | every 12 hours | 28 days |
| Lower Respiratory Tract | 500-750 mg | every 12 hours | 7 to 14 days |
| Urinary Tract | 250-500 mg | every 12 hours | 7 to 14 days |

FULL PRESCRIBING INFORMATION: CONTENTS*
WARNING: SERIOUS ADVERSE REACTIONS INCLUDING TENDINITIS, TENDON RUPTURE, PERIPHERAL NEUROPATHY, CENTRAL NERVOUS SYSTEM EFFECTS AND EXACERBATION OF MYASTHENIA GRAVIS

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FULL PRESCRIBING INFORMATION

WARNING: SERIOUS ADVERSE REACTIONS INCLUDING TENDINITIS, TENDON RUPTURE, PERIPHERAL NEUROPATHY, CENTRAL NERVOUS SYSTEM EFFECTS AND EXACERBATION OF MYASTHENIA GRAVIS

- Fluoroquinolones, including Ciprofloxacin, have been associated with disabling and potentially irreversible serious adverse reactions that have occurred together (See Warnings and Precautions (5.1)) including:
 - Tendinitis and tendon rupture (See Warnings and Precautions (5.2))
 - Peripheral neuropathy (See Warnings and Precautions (5.3))
 - Central nervous system effects (See Warnings and Precautions (5.4))
- Discontinue Ciprofloxacin immediately and avoid the use of fluoroquinolones, including Ciprofloxacin, in patients who experience any of these serious adverse reactions (See Warnings and Precautions (5.1)). Fluoroquinolones, including Ciprofloxacin, may exacerbate muscle weakness in patients with myasthenia gravis. Avoid Ciprofloxacin in patients with known history of myasthenia gravis (See Warnings and Precautions (5.5)).
- Because fluoroquinolones, including Ciprofloxacin, have been associated with serious adverse reactions (See Warnings and Precautions (5.1-5.16)), reserve Ciprofloxacin for use in patients who have no alternative treatment options for the following indications:
 - Acute exacerbation of chronic bronchitis (See Indications and Usage (1.10))
 - Acute uncomplicated cystitis (See Indications and Usage (1.11))
 - Acute sinusitis (See Indications and Usage (1.12))

1. INDICATIONS AND USAGE

- 1.1 Skin and Skin Structure Infections**
Ciprofloxacin is indicated in adult patients for treatment of skin and skin structure infections caused by *Escherichia coli*, *Klebsiella pneumoniae*, *Enterobacter cloacae*, *Proteus mirabilis*, *Proteus vulgaris*, *Providencia stuartii*, *Morganella morganii*, *Citrobacter freundii*, *Pseudomonas aeruginosa*, methicillin-susceptible *Staphylococcus aureus*, methicillin-susceptible *Staphylococcus epidermidis*, or *Streptococcus pyogenes*.
- 1.2 Bone and Joint Infections**
Ciprofloxacin is indicated in adult patients for treatment of bone and joint infections caused by *Enterobacter cloacae*, *Serratia marcescens*, or *Pseudomonas aeruginosa*.
- 1.3 Complicated Intra-Abdominal Infections**
Ciprofloxacin is indicated in adult patients for treatment of complicated intra-abdominal infections (used in combination with metronidazole) caused by *Escherichia coli*, *Pseudomonas aeruginosa*, *Proteus mirabilis*, *Klebsiella pneumoniae*, or *Bacteroides fragilis*.

| Infection | Dose | Frequency | Duration |
|------------------------------|--------|----------------|----------|
| Acute Uncomplicated Cystitis | 250 mg | every 12 hours | 3 days |
| Acute Sinusitis | 500 mg | every 12 hours | 10 days |

- Adults with creatinine clearance 30-50 mL/min 250-500 mg q 12 h (2,3)
- Adults with creatinine clearance 5-29 mL/min 250-500 mg q 18 h (2,3)
- Patients on hemodialysis or peritoneal dialysis 250-500 mg q 24 h (after dialysis) (2,3)

| Infection | Dose | Frequency | Duration |
|---|---------------------------------------|---------------------|------------|
| Complicated UTI and Pyelonephritis (1 to 17 years of age) | 10-20 mg/kg (maximum 750 mg per dose) | Every 12 hours | 10-21 days |
| Inhalational Anthrax (Post-Exposure) | 15 mg/kg (maximum 500 mg per dose) | Every 12 hours | 60 days |
| Plaque | 15 mg/kg (maximum 500 mg per dose) | Every 8 to 12 hours | 14 days |

DOSAGE FORMS AND STRENGTHS

- Tablets: 250 mg, 500 mg, 750 mg (3)

CONTRAINDICATIONS

- Known hypersensitivity to Ciprofloxacin or other quinolones (4.1, 5.6, 5.7)
- Concomitant administration with tizanidine (4.2)

WARNINGS AND PRECAUTIONS

- Hypersensitivity and other serious reactions: Serious and sometimes fatal reactions (for example, anaphylactic reactions) may occur after the first or subsequent doses of Ciprofloxacin. Discontinue Ciprofloxacin at the first sign of skin rash, jaundice or any sign of hypersensitivity. (4.1, 5.6, 5.7)
- Hepatotoxicity: Discontinue immediately if signs and symptoms of hepatitis occur. (5.8)
- Clostridioides difficile*-associated diarrhea: Evaluate if colitis occurs. (5.11)
- QT Prolongation: Prolongation of the QT interval and isolated cases of torsade de pointes have been reported. Avoid use in patients with known prolongation, those with hypokalemia, and with other drugs that prolong the QT interval. (5.12, 7, 8, 5)

The most common adverse reactions $\geq 1\%$ were nausea, diarrhea, liver function tests abnormal, vomiting, and rash. (6)

To report SUSPECTED ADVERSE REACTIONS, contact Carlsbad Technology, Inc. at (760) 431-8284 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

DRUG INTERACTIONS

| Interacting Drug | Interaction |
|---------------------|--|
| Theophylline | Serious and fatal reactions. Avoid concomitant use. Monitor serum level (7) |
| Warfarin | Anticoagulant effect enhanced. Monitor prothrombin time, INR, and bleeding (7) |
| Antidiabetic agents | Hypoglycemia and fatal outcomes have been reported. Monitor blood glucose (7) |
| Phenytoin | Monitor phenytoin level (7) |
| Methotrexate | Monitor for methotrexate toxicity (7) |
| Cyclosporine | May increase serum creatinine. Monitor serum creatinine (7) |

Decreased Ciprofloxacin absorption. Take 2 hours before or 6 hours after administration of multivalent cation containing drugs (7)

USE IN SPECIFIC POPULATIONS

Lactation: Breastfeeding is not recommended during treatment, but a lactating woman may pump and discard breastmilk during treatment and an additional 2 days after the last dose. In patients treated for inhalational anthrax (post exposure), consider the risks and benefits of continuing breastfeeding. (8.2)

See full prescribing information for use in pediatric and geriatric patients (8.4, 8.5)

See full for PATIENT COUNSELING INFORMATION and Medication Guide

Revised: 10/2022

| Infection | Dose | Frequency | Usual Durations ¹ |
|---|------------|----------------|------------------------------|
| Skin and Skin Structure | 500-750 mg | every 12 hours | 7 to 14 days |
| Bone and Joint | 500-750 mg | every 12 hours | 4 to 8 weeks |
| Complicated Intra-Abdominal ² | 500 mg | every 12 hours | 7 to 14 days |
| Infectious Diarrhea | 500 mg | every 12 hours | 5 to 7 days |
| Typhoid Fever | 500 mg | every 12 hours | 10 days |
| Uncomplicated Urethral and Cervical Gonococcal Infections | 250 mg | single dose | single dose |
| Inhalational anthrax (post-exposure) ³ | 500 mg | every 12 hours | 60 days |
| Plaque ⁴ | 500-750 mg | every 12 hours | 14 days |
| Chronic Bacterial Prostatitis | 500 mg | every 12 hours | 28 days |
| Lower Respiratory Tract Infections | 500-750 mg | every 12 hours | 7 to 14 days |
| Urinary Tract Infections | 250-500 mg | every 12 hours | 7 to 14 days |
| Acute Uncomplicated Cystitis | 250 mg | every 12 hours | 3 days |
| Acute Sinusitis | 500 mg | every 12 hours | 10 days |

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¹Sections or subsections omitted from the full prescribing information are not listed

14. Infectious Diarrhea

Ciprofloxacin is indicated in adult patients for treatment of infectious diarrhea caused by *Escherichia coli* (enterotoxigenic isolates), *Campylobacter jejuni*, *Shigella boydii*¹, *Shigella dysenteriae*, *Shigella flexneri* or *Shigella sonnei* when antibacterial therapy is indicated.
¹ Although treatment of infections due to this organism in this organ system demonstrated a clinically significant outcome, efficacy was studied in fewer than 10 patients.

1.5 Typhoid Fever (Enteric Fever)
Ciprofloxacin is indicated in adult patients for treatment of typhoid fever (enteric fever) caused by *Salmonella typhi*. The efficacy of ciprofloxacin in the eradication of the chronic typhoid carrier state has not been demonstrated.

1.6 Uncomplicated Cervical and Urethral Gonorrhea
Ciprofloxacin is indicated in adult patients for treatment of uncomplicated cervical and urethral gonorrhea due to *Neisseria gonorrhoeae* (See Warnings and Precautions (5.17)).

1.7 Inhalational Anthrax (Post-exposure)
Ciprofloxacin is indicated in adults and pediatric patients from birth to 17 years of age for inhalational anthrax (post-exposure) to reduce the incidence or progression of disease following exposure to aerosolized *Bacillus anthracis*.

Ciprofloxacin serum concentrations achieved in humans served as a surrogate endpoint reasonably likely to predict clinical benefit and provided the initial basis for approval of this indication.¹ Supportive clinical information for ciprofloxacin for anthrax post-exposure prophylaxis was obtained during the anthrax bioterror attacks of October 2001 (See Clinical Studies (14.2)).

1.8 Plaque
Ciprofloxacin is indicated for treatment of plaque, including pneumonic and septicemic plaque, due to *Versinia pestis* (*V. pestis*) and prophylaxis for plaque in adults and pediatric patients from birth to 17 years of age. Efficacy studies of ciprofloxacin could not be conducted in humans with plaque for feasibility reasons. Therefore this indication is based on an efficacy study conducted in animals only (See Clinical Studies (14.3)).

1.9 Chronic Bacterial Prostatitis
Ciprofloxacin is indicated in adult patients for treatment of chronic bacterial prostatitis caused by *Escherichia coli* or *Proteus mirabilis*.

1.10 Lower Respiratory Tract Infections
Ciprofloxacin is indicated in adult patients for treatment of lower respiratory tract infections caused by *Escherichia coli*, *Klebsiella pneumoniae*, *Enterobacter cloacae*, *Proteus mirabilis*, *Pseudomonas aeruginosa*, *Haemophilus influenzae*, *Haemophilus parainfluenzae*, or *Streptococcus pneumoniae*.

Ciprofloxacin is not a drug of first choice in the treatment of presumed or confirmed pneumonia secondary to *Streptococcus pneumoniae*.

Ciprofloxacin is indicated for the treatment of acute exacerbations of chronic bronchitis (ACB) caused by *Moraxella catarrhalis*.

Because fluoroquinolones, including Ciprofloxacin, have been associated with serious

adverse reactions (see Warnings and Precautions (5.1-5.16)) and for some patients AECB is self-limiting, reserve Ciprofloxacin for treatment of AECB in patients who have no alternative treatment options.

1.11 Urinary Tract Infections
Urinary Tract Infections in Adults

Ciprofloxacin is indicated in adult patients for treatment of urinary tract infections caused by *Escherichia coli*, *Klebsiella pneumoniae*, *Enterobacter cloacae*, *Serratia marcescens*, *Proteus mirabilis*, *Providencia stuartii*, *Morganella morganii*, *Citrobacter freundii*, *Chromobacterium*, *Pseudomonas aeruginosa*, methicillin-susceptible *Staphylococcus epidermidis*, *Staphylococcus saprophyticus*, or *Enterococcus faecalis*.

Acute Uncomplicated Cystitis
Ciprofloxacin is indicated in adult female patients for treatment of acute uncomplicated cystitis caused by *Escherichia coli* or *Staphylococcus saprophyticus*.

Because fluoroquinolones, including Ciprofloxacin, have been associated with serious adverse reactions (see Warnings and Precautions (5.1-5.16)) and for some patients acute uncomplicated cystitis is self-limiting, reserve Ciprofloxacin for treatment of acute uncomplicated cystitis in patients who have no alternative treatment options.

Complicated Urinary Tract Infection and Pyelonephritis in Pediatric Patients

Ciprofloxacin is indicated in pediatric patients aged one to 17 years of age for treatment of complicated urinary tract infections (cUTI) and pyelonephritis due to *Escherichia coli* (see Use in Specific Populations (8.4)).

Although effective in clinical trials, Ciprofloxacin is not a drug of first choice in the pediatric population due to an increased incidence of adverse reactions compared to controls, including reactions related to joints and/or surrounding tissues. Ciprofloxacin, like other fluoroquinolones, is associated with arthropathy and histopathological changes in weight-bearing joints of juvenile animals (See Warnings and Precautions (5.13), Adverse Reactions (6.1), Use in Specific Populations (8.4) and Nonclinical Toxicology (13.2)).

1.12 Acute Sinusitis

Ciprofloxacin is indicated in adult patients for treatment of acute sinusitis caused by *Haemophilus influenzae*, *Streptococcus pneumoniae*, or *Moraxella catarrhalis*.

Because fluoroquinolones, including Ciprofloxacin, have been associated with serious adverse reactions (See Warnings and Precautions (5.1-5.16)) and for some patients acute sinusitis is self-limiting, reserve Ciprofloxacin for treatment of acute sinusitis in patients who have no alternative treatment options.

1.13 Usage

To reduce the development of drug-resistant bacteria and maintain the effectiveness of Ciprofloxacin and other antibacterial drugs, Ciprofloxacin should be used only to treat or prevent infections that are proven or strongly suspected to be caused by susceptible bacteria. When culture and susceptibility information are available, they should be considered in selecting or modifying antibacterial therapy. In the absence of such data, local epidemiology and susceptibility patterns may contribute to the empiric selection of therapy.

If anaerobic organisms are suspected of contributing to the infection, appropriate therapy should be administered. Appropriate culture and susceptibility tests should be performed before treatment in order to isolate and identify organisms causing infection and to determine their susceptibility to Ciprofloxacin. Therapy with Ciprofloxacin may be initiated before results of these tests are known; once results become available appropriate therapy should be continued.

As with other drugs, some isolates of *Pseudomonas aeruginosa* may develop resistance fairly rapidly during therapy with ciprofloxacin. Culture and susceptibility testing performed periodically during therapy will provide information not only on the therapeutic effect of the antimicrobial agent but also on the possible emergence of bacterial resistance.

2. DOSAGE AND ADMINISTRATION
Ciprofloxacin Tablets should be administered orally as described in the appropriate Dosage Guidelines tables.

2.1 Dosage in Adults

The determination of dosage and duration for any particular patient must take into consideration the severity and nature of the infection, the susceptibility of the causative microorganism, the integrity of the patient's host-defense mechanisms, and the status of renal and hepatic function. Ciprofloxacin tablets may be administered to adult patients when clinically indicated at the discretion of the physician.

Table 1: Adult Dosage Guidelines

| Infection | Dose | Frequency | Usual Durations ¹ |
|---|------------|----------------|------------------------------|
| Skin and Skin Structure | 500-750 mg | every 12 hours | 7 to 14 days |
| Bone and Joint | 500-750 mg | every 12 hours | 4 to 8 weeks |
| Complicated Intra-Abdominal ² | 500 mg | every 12 hours | 7 to 14 days |
| Infectious Diarrhea | 500 mg | every 12 hours | 5 to 7 days |
| Typhoid Fever | 500 mg | every 12 hours | 10 days |
| Uncomplicated Urethral and Cervical Gonococcal Infections | 250 mg | single dose | single dose |
| Inhalational anthrax (post-exposure) ³ | 500 mg | every 12 hours | 60 days |
| Plaque ⁴ | 500-750 mg | every 12 hours | 14 days |
| Chronic Bacterial Prostatitis | 500 mg | every 12 hours | 28 days |
| Lower Respiratory Tract Infections | 500-750 mg | every 12 hours | 7 to 14 days |
| Urinary Tract Infections | 250-500 mg | every 12 hours | 7 to 14 days |
| Acute Uncomplicated Cystitis | 250 mg | every 12 hours | 3 days |
| Acute Sinusitis | 500 mg | every 12 hours | 10 days |

- Generally ciprofloxacin should be continued for at least 2 days after the signs and symptoms of infection have disappeared, except for inhalational anthrax (post-exposure).
- Used in conjunction with metronidazole.
- Begin drug administration as soon as possible after suspected or confirmed exposure.

Conversion of IV to Oral Dosing in Adults

Patients whose therapy is started with Ciprofloxacin IV may be switched to Ciprofloxacin Tablets or Oral Suspension when clinically indicated at the discretion of the physician (Table 2) (See Clinical Pharmacology (12.3)).

Table 2: Equivalent Adult Dosing Regimens

| Ciprofloxacin Oral Dosage | Equivalent Ciprofloxacin IV Dosage |
|------------------------------|------------------------------------|
| 250 mg Tablet every 12 hours | 200 mg intravenous every 12 hours |
| 500 mg Tablet every 12 hours | 400 mg intravenous every 12 hours |
| 750 mg Tablet every 12 hours | 400 mg intravenous every 8 hours |

2.2 Dosage in Pediatric Patients
Dosing and initial route of therapy (that is, IV or oral) for cUTI or pyelonephritis should be determined by the severity of the infection. Ciprofloxacin should be administered as described in Table 3.

Table 3: Pediatric Dosage Guidelines

| Infection | Dose | Frequency | Total Duration |
|--|--|---------------------|-------------------------|
| Complicated UTI or Pyelonephritis (patients from 1 to 17 years of age) | 10 mg/kg to 20 mg/kg (maximum 750 mg per dose; not to be exceeded even in patients weighing more than 51 kg) | Every 12 hours | 10-21 days ¹ |
| Inhalational Anthrax (Post-Exposure) ² | 15 mg/kg (maximum 500 mg per dose) | Every 12 hours | 60 days |
| Plaque ^{3,4} | 15 mg/kg (maximum 500 mg per dose) | Every 8 to 12 hours | 14 days |

- The total duration of therapy for cUTI and pyelonephritis in the clinical trial was determined by the physician. The mean duration of treatment was 11 days (range 10 to 21 days).
- Begin drug administration as soon as possible after suspected or confirmed exposure.
- Begin drug administration as soon as possible after suspected or confirmed exposure to *V. pestis*.

2.3 Dosage Modifications in Patients with Renal Impairment

Ciprofloxacin is eliminated primarily by renal excretion; however, the drug is also metabolized and partially cleared through the biliary system of the liver and through the intestine. These alternative pathways of drug elimination appear to compensate for the reduced renal excretion in patients with renal impairment. Nonetheless, some modification of dosage is recommended, particularly for patients with severe renal dysfunction. Dosage guidelines for use in patients with renal impairment are shown in Table 4.

Table 4: Recommended Starting and Maintenance Doses for Adult Patients with Impaired Renal Function

| Creatinine Clearance (mL/min) | Dose |
|---|--|
| > 50 | See Usual Dosage. |
| 30-50 | 250-500 mg every 12 hours |
| 5-29 | 250-500 mg every 18 hours |
| Patients on Hemodialysis or Peritoneal dialysis | 250-500 mg every 24 hours (after dialysis) |

When only the serum creatinine concentration is known, the following formulas may be used to estimate creatinine clearance:

Men - Creatinine clearance (mL/min) = $\frac{\text{Weight (kg)} \times (140 - \text{age})}{72 \times \text{serum creatinine (mg/dL)}}$

Women - $0.85 \times$ the value calculated for men.

The patients and/or caregiver should represent a steady state of renal function. The patients and/or caregiver should represent a steady state of renal function. The patients and/or caregiver should represent a steady state of renal function.

Pediatric patients with moderate to severe renal insufficiency were excluded from the clinical trial of cUTI and pyelonephritis. No information is available on dosing adjustments necessary for appropriate use of ciprofloxacin in patients with moderate to severe renal insufficiency (that is, creatinine clearance of < 50 mL/min/1.73m²).

2.4 Important Administration Instructions

With Multivalent Cations
Ciprofloxacin should be administered at least 2 hours before or 6 hours after magnesium/aluminum antacids; polymer phosphate binders (for example, sevelamer, lanthanum carbonate) or sulfacate; Videx® (didanosine) chewable/buffered tablets or pediatric powder for oral solution; other highly buffered drugs; or other products containing calcium, iron or zinc.

With Dairy Products
Concomitant administration of Ciprofloxacin with dairy products (like milk or yogurt) or calcium-fortified juices alone should be avoided since decreased absorption is possible; however, Ciprofloxacin may be taken with a meal that contains these products.

Hydration of Patients Receiving Ciprofloxacin
Assure adequate hydration of patients receiving Ciprofloxacin to prevent the formation of highly concentrated urine. Crystalluria has been reported with quinolones.

Instruct the patient of the appropriate Ciprofloxacin administration (See Patient Counseling Information (17)).

Mixed Doses
If a dose is missed, it should be taken anytime but not later than 6 hours prior to the next scheduled dose. If less than 6 hours remain before the next dose, the missed dose should not be taken and treatment should be continued as prescribed with the next scheduled dose. Double doses should not be taken to compensate for a missed dose.

Splitting Ciprofloxacin Tablets

Ciprofloxacin tablets, 250 mg, 500

