

Norflick TZ Tablet

**Norfloxacin (400mg) + Tinidazole (600mg)
Tablet**

**particularly effective against
infections caused by anaerobes and
protozoa.**

Description

Norfloxacin (400mg) + Tinidazole (600mg) tablet is a combination medication used to treat a variety of bacterial and parasitic infections. Norfloxacin is a fluoroquinolone antibiotic that works by inhibiting the growth of bacteria, while Tinidazole is an antimicrobial agent used to treat infections caused by protozoa and anaerobic bacteria. Together, these active ingredients provide a broad-spectrum approach for managing infections of the urinary tract, gastrointestinal system, and other areas.

Composition (per tablet)

- **Norfloxacin: 400mg**
 - **Tinidazole: 600mg**
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Mechanism of Action

- **Norfloxacin: It is a fluoroquinolone antibiotic that works by interfering with bacterial DNA replication, inhibiting the enzymes responsible for DNA synthesis (topoisomerase IV and DNA gyrase), thereby preventing bacterial growth and multiplication.**
- **Tinidazole: It is an antimicrobial that works by disrupting the DNA of anaerobic bacteria and protozoa, leading to their death. It is**

Indications

This combination tablet is indicated for the treatment of:

- **Urinary Tract Infections (UTIs):**
Caused by susceptible bacteria.
 - **Gastrointestinal Infections: Such as bacterial infections caused by anaerobic organisms or protozoal infections like giardiasis and amoebiasis.**
 - **Pelvic Inflammatory Disease (PID):**
Due to mixed bacterial infections.
 - **Other Infections: Infections caused by susceptible anaerobic bacteria or protozoa, including infections of the abdominal cavity or liver abscesses.**
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Dosage and Administration

- **Recommended Dosage:**
 - **The typical dosage is 1 tablet (400mg Norfloxacin + 600mg Tinidazole) taken once or twice daily, as prescribed by your healthcare provider.**
 - **The duration of treatment typically ranges from 5 to 7 days, depending on the severity of the infection.**
- **Administration:**
 - **Swallow the tablet whole with a full glass of water.**

- **It can be taken with or without food, but taking it with food may help reduce stomach upset.**
 - **Maintain adequate hydration while on this medication.**
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Contraindications

Do not use Norfloxacin + Tinidazole tablet if you have:

- **Hypersensitivity to norfloxacin, tinidazole, or any of the excipients in the tablet.**
 - **Pregnancy: This combination medication is generally contraindicated during pregnancy, especially in the first trimester.**
 - **Liver Impairment: Patients with severe liver dysfunction should avoid using this medication, or it should be used with caution under close medical supervision.**
 - **Severe Renal Impairment: Use with caution or avoid in cases of severe kidney problems.**
 - **Alcohol Consumption: Do not consume alcohol during and at least 72 hours after treatment with tinidazole, as it may cause a disulfiram-like reaction (nausea, vomiting, headache, etc.).**
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Warnings and Precautions

- **Allergic Reactions: Watch for symptoms of a severe allergic reaction (e.g., rash, swelling, difficulty breathing), and seek immediate medical attention if these occur.**

- **Caution in Liver and Kidney Impairment: Use with caution in individuals with liver or kidney problems. Dosage adjustments may be necessary.**
 - **Neurotoxicity: Tinidazole can cause neurological side effects, including seizures, peripheral neuropathy, or dizziness. If these occur, discontinue use and seek medical advice.**
 - **Pregnancy and Breastfeeding: Avoid use during pregnancy unless absolutely necessary. It is also not recommended while breastfeeding.**
 - **Tendon Damage: As with other fluoroquinolones, Norfloxacin can cause tendonitis or tendon rupture. Discontinue treatment if symptoms like tendon pain or inflammation occur.**
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Adverse Effects

Common side effects include:

- **Gastrointestinal: Nausea, vomiting, abdominal pain, diarrhea, and metallic taste.**
- **Neurological: Headache, dizziness, and drowsiness.**
- **Skin: Rash or itching.**
- **Urinary: Mild urinary disturbances like increased frequency or urgency.**
- **Others: Loss of appetite, or a mild allergic reaction.**

Serious but rare side effects:

- **Severe Allergic Reactions: Swelling of the face, lips, tongue, or throat, difficulty breathing, or anaphylaxis.**
- **Liver Dysfunction: Jaundice, dark urine, and unusual fatigue.**

- **Central Nervous System: Seizures, confusion, or memory problems.**
- **Tendonitis/Tendon Rupture: Pain, swelling, or inflammation in the joints or tendons, particularly in the Achilles tendon.**

If any of these serious side effects occur, stop the medication and seek medical attention immediately.

Drug Interactions

- **Alcohol: Consumption of alcohol during tinidazole therapy may cause severe nausea, vomiting, flushing, and headache (disulfiram-like reaction).**
- **Anticoagulants: Tinidazole may enhance the effects of blood thinners like warfarin, increasing the risk of bleeding.**
- **Antacids or Sucralfate: These may interfere with the absorption of Norfloxacin, reducing its effectiveness.**
- **Other Antimicrobials: Caution is advised when taking with other antibiotics, especially other fluoroquinolones, to avoid cumulative side effects or antibiotic resistance.**
- **Cytochrome P450 Enzyme Inhibitors: Tinidazole may interact with drugs metabolized by the P450 system, altering their effects.**

Always inform your doctor of any medications you are currently taking to avoid potential interactions.

Storage

- **Store at room temperature (15°C to 25°C), in a dry place, away from light and moisture.**
 - **Keep out of the reach of children.**
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Key Points

- **Norfloxacin (400mg) + Tinidazole (600mg) is an effective combination for treating a range of bacterial and protozoal infections, including UTIs, gastrointestinal infections, and PID.**
 - **Follow your healthcare provider's instructions regarding dosage, duration, and any possible drug interactions.**
 - **Avoid alcohol during and after treatment with Tinidazole and be aware of potential side effects like gastrointestinal upset, dizziness, and allergic reactions.**
 - **Seek medical attention if any serious adverse reactions or signs of infection persist.**
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Note: This is a general overview. Always consult with your healthcare provider for detailed information and guidance on the correct use of this medication based on your individual medical history and current health condition.

Manufactured in India for:

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Cafoli Lifecare Pvt. Ltd.

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Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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