

Clariterm 250 Tablet

Clarithromycin (250mg) Tablet

Clarithromycin is a broad-spectrum antibiotic belonging to the macrolide class. It is commonly used to treat a variety of bacterial infections by inhibiting the growth of bacteria. It is effective against respiratory tract infections, skin infections, and certain other bacterial conditions.

Composition per Tablet:

- Clarithromycin: 250 mg
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Indications:

1. **Respiratory Infections:**
 - Acute and chronic bronchitis
 - Community-acquired pneumonia
 - Sinusitis and pharyngitis caused by susceptible bacteria
 2. **Ear Infections:**
 - Otitis media (middle ear infections) caused by susceptible organisms
 3. **Skin and Soft Tissue Infections:**
 - Impetigo, cellulitis, and erysipelas
 4. **Helicobacter pylori Eradication:**
 - Used in combination with other medications to treat H.
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Dosage & Administration:

- **Adults:**
 - For Respiratory, Skin, and Soft Tissue Infections: 1 tablet (250 mg) twice daily for 7-14 days, depending on the severity and type of infection.

- **Children:**

- Dosage is determined based on weight and severity of the infection. A pediatrician's guidance is essential.

Administration:

- Take the tablet orally, with or without food.
 - Swallow the tablet whole with a glass of water.
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Benefits of Clarithromycin:

- **Broad-Spectrum Activity:** Effective against a wide range of bacterial pathogens, including both Gram-positive and Gram-negative organisms.
 - **Easy Dosage Schedule:** Typically administered twice daily, making it easier for patients to comply with treatment.
 - **Combination Therapy:** Often used in combination with other medications to treat complex infections like *Helicobacter pylori* or *Mycobacterium avium* complex.
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Side Effects:

- **Common Side Effects:**
 - Diarrhea
 - Nausea or vomiting
 - Stomach pain
 - Taste disturbances
- **Serious Side Effects (Less Common):**
 - Allergic reactions (e.g., rash, swelling, difficulty breathing)

- Liver dysfunction (yellowing of the skin or eyes, dark urine)

If any severe side effects occur, discontinue use and seek medical attention immediately.

Precautions:

1. **Hypersensitivity:** Avoid in patients allergic to macrolide antibiotics (e.g., erythromycin).
 2. **Liver Disease:** Caution is required in patients with a history of liver dysfunction. Dose adjustments may be necessary.
 3. **Kidney Disease:** Patients with kidney impairment may require dose adjustment.
 4. **Pregnancy & Breastfeeding:** Clarithromycin should be used during pregnancy only if clearly needed. It passes into breast milk, so consult a doctor before use in breastfeeding women.
 5. **QT Prolongation:** Use with caution in patients with existing heart conditions, especially those with a history of arrhythmia or prolonged QT interval, as clarithromycin may prolong the QT interval.
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Drug Interactions:

- **Anticoagulants (Warfarin):** Clarithromycin may enhance the effect of blood thinners, leading to an increased risk of bleeding. Regular monitoring of coagulation is advised.
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Overdose Symptoms:

- **Symptoms of overdose may include:**
 - Nausea, vomiting
 - Stomach pain

- Dizziness
- Confusion
- Hearing loss
- Severe allergic reactions

In case of overdose, seek immediate medical attention.

Storage:

- Store at room temperature (15–25°C).
 - Keep away from moisture, light, and heat.
 - Keep the medication out of reach of children.
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Key Counseling Points:

1. **Full Course of Treatment:** Complete the full prescribed course even if symptoms improve to avoid the development of antibiotic resistance.
 2. **Monitor for Side Effects:** If you experience any unusual symptoms, such as rash, difficulty breathing, or unusual stomach discomfort, stop taking the medication and seek medical attention.
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Conclusion:

Clarithromycin (250mg) Tablet is a highly effective antibiotic used to treat a wide range of bacterial infections.

Manufactured in India for:

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