

Doxycycline

Hyclate Capsules USP

Composition:

Each hard gelatin capsule contains:
Doxycycline Hyclate USP
Equivalent to Doxycycline 100 mg
Excipients q.s.
Approved capsule cores have been used.

Doxycycline is an antibiotic used to treat bacterial infections.

Doxycycline works by inhibiting the growth and spread of bacteria.

Like all antibiotics, Doxycycline does not treat the common cold, flu, or other infections caused by viruses or fungi.

Description: It is well-absorbed by the intestine, even after food intake, and is excreted in bile; it undergoes enterohepatic circulation and is partially excreted in the urine.

Spectrum: It is a broad-spectrum bacteriostatic antibiotic effective against a wide range of pathogenic bacteria (Gram-positive and Gram-negative).

Indications: Treatment of infections of the upper respiratory tract, gastrointestinal tract, genitourinary system, teeth, eyes, ear-nose-throat, gynecological conditions, neurological disorders, and skin and soft tissues (including gonorrhea).

Contraindications: Hypersensitivity (allergy) to Doxycycline.

Special Precautions: Hepatic impairment, blood dyscrasias. Regular monitoring of blood parameters is necessary during prolonged treatment.

Pediatric use: Not recommended for children under 8 years of age. Older children require lower doses.

Pregnancy: Contraindicated, as it may cause discoloration of the fetus's teeth.

Breastfeeding: Contraindicated. Elderly: No known issues.

Side effects: Tooth discoloration, enamel hypoplasia, reduced fibula growth rate. Avoid use in children under 8 years of age unless no other alternative is available.

Drug interactions: Antacids, calcium, magnesium, and iron reduce absorption; may be taken with milk.

Dosage: First day – one capsule BD (twice daily) at 12-hour intervals. Subsequently, one capsule OD (once daily) for 3–5 days. Thereafter, one capsule daily for 3–5 days, or at the appropriate dosage for gonorrhea, or as directed by the doctor.

Storage: Store in a dry place below 30°C, protected from light.

Presentation: Box containing 10 blister packs of 10 capsules each.

Keep medicines out of the reach of children.

Manufactured by:

