

Tigeslide Injection

Composition:

Each vial contains:

Tigecycline I.P. 50 mg (lyophilized powder)

Excipients q.s.

Description:

Tigeslide Injection contains Tigecycline, a broad-spectrum glycylcycline class antibiotic derived from minocycline. It is active against a wide range of Gram-positive and Gram-negative pathogens, including multidrug-resistant organisms such as MRSA, VRE, and Acinetobacter species. It is primarily indicated for complicated infections requiring hospital-based parenteral therapy.

Indications:

- Complicated intra-abdominal infections (cIAI)
- Complicated skin and skin structure infections (cSSSI)
- Community-acquired bacterial pneumonia (CABP)
- Infections caused by multidrug-resistant organisms where alternative therapies are unsuitable

Mechanism of Action:

Tigecycline binds to the 30S ribosomal subunit of bacteria, inhibiting protein synthesis by preventing the incorporation of amino acid residues into elongating peptide chains. Its structural modifications help overcome common tetracycline resistance mechanisms like ribosomal protection and active efflux.

Dosage and Administration:

- **Loading dose:** 100 mg IV once
- **Maintenance dose:** 50 mg IV every 12 hours
- Administer by intravenous infusion over 30–60 minutes
- Dosage adjustments may be required in severe hepatic impairment

Side Effects:

- Nausea, vomiting, diarrhea
- Increased liver enzymes, anemia
- Pancreatitis (rare), photosensitivity, hypersensitivity reactions
- Superinfections including fungal overgrowth

Precautions:

- Not recommended in children under 8 years due to the risk of teeth discoloration
- Use cautiously in patients with hepatic impairment
- Monitor for signs of superinfection or Clostridium difficile-associated diarrhea

- Avoid use during pregnancy unless essential

Storage:

Store at 2°C to 8°C (refrigerated). Protect from light. Reconstituted solution should be used immediately or stored as per guidelines. Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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