

- 1<sup>st</sup> of the glycylcycline class of antibiotics
- Broad spectrum bacteriostatic agent having activity against both gram +ve and gram-ve bacteria as well as many MDR organisms
- No increase in MIC over time suggesting little resistance of MRSA
- Because of its broad spectrum of activity, tigecycline is often reserved for patients with serious multidrug
  resistant infections and is recommended only for strongly suspected or proven susceptible bacteria

Win the war with the trusted warrior



Tigecyclin injection 50mg

## Indications

- Complicated skin infections caused by E. coli,
  Enterococcus faecalis (vancomycin-susceptible only),
  Staphylococcus aureus (MRSA and methicillinsusceptible), Streptococcus pyogenes, Streptococcus
  anginosus grp, Streptococcus agalactiae, or
  Bacteroides fragilis
- Complicated intra-abdominal infections caused by E coli, Enterococcus faecalis (vancomycin-susceptible only), S aureus (methicillin-susceptible only),
   Citrobacter freundii, Enterobacter cloacae, Klebsiella pneumoniae, K oxytoca, B thetaiotaomicron, B uniformis, B vulgatus, Clostridium perfringens,
   Peptostreptococcus micros.
- Community-Acquired Pneumonia caused by Streptococcus pneumoniae, Haemophilus influenzae,

## Dosage

Initial dose of 100 mg, followed by 50 mg every 12 hours. Intravenous infusions should be administered over approximately 30 to 60 minutes every 12 hours. For complicated skin and skin structure infections or for complicated intra-abdominal infections is 5 to 14 days.

For community-acquired bacterial pneumonia is 7 to 14 days.







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