

# Ertapenem (Invanz)

**Indication(s):** Antibiotic Trauma, Cellulitis

**Contraindications:** Known hypersensitivity to ertapenem or  $\beta$ -lactams and/or known hypersensitivity to local anesthetics (Lidocaine) (IM admin)

**Precautions:** Use caution if history of CNS disorders, seizures and/or compromised renal function as increased risk of seizure and other CNS adverse effects reported (

**Drug Interactions:** No significant interactions with commonly encountered medications.

**Adverse Effects:** Diarrhea (~4.3%); Infused Vein Complications (~3.9%); Nausea (~2.9%); Headache (~2.1%); Vomiting (~1%).

**Pharmacology:** Broad spectrum antibiotic which inhibits bacterial cell wall synthesis.

**Dosage and Administration:** Children ( $\geq 3m$  but  $< 13y$ ) – 15mg/kg IV/IO/IM q12h (max 1g total/day); Adults ( $\geq 13y$ ) – 1g IV/IO/IM q24h. See Antibiotic Trauma Protocol notes for additional reconstitution and administration directions.