

## **Ertapenem (Invanz)**

- A. Pharmacology
  - 1. Carbapenem antibiotic
  - 2. a sterile, synthetic, parenteral, 1- $\beta$  methyl-carbapenem that is structurally related to beta-lactam antibiotics.
- B. Indications
  - 1. Intra-Abdominal Infections
  - 2. Skin and Skin Structure Infections
  - 3. Acute Pelvic Infections
  - 4. Complicated Urinary Tract Infections
  - 5. Community – Acquired Pneumonia
- C. Contraindications
  - 6. Known Hypersensitivity
  - 7. Patients who demonstrated Anaphylactic reactions to beta-lactams
  - 8. Known hypersensitivity to local anesthetics of the amide type
- D. Adverse Effects
  - 1. Severe Stomach Pain
  - 2. Diarrhea
  - 3. Tremors
  - 4. Twitching
  - 5. Rigid Muscles
  - 6. Seizures
  - 7. Unusual Changes in your mood or behavior
- E. Dosage
  - 1. As ordered by physician. Dose must be confirmed with ordering physician or MIH Consult Physician prior to administration

## **Principen**

**(Ampicillin)**

### **A. Pharmacology**

1. Broad-spectrum, semi-synthetic, beta-lactam penicillin antibiotic with bactericidal activity

### **B. Indications**

1. Endocarditis
2. GI Infections
3. Septicemia
4. Urinary/Respiratory Tract Infections

### **C. Contraindications**

1. Known Hypersensitivity to penicillin
2. People with concurrent mononucleosis

### **D. Adverse Effects**

1. Skin rash
2. Nausea/Vomiting/Diarrhea
3. Vulvovaginal candidiasis
4. Exfoliative dermatitis
5. Pruritus of skin
6. Urticaria
7. Abdominal pain with cramps
8. Anaphylaxis

### **E. Dosage**

1. As ordered by physician. Dose must be confirmed with ordering physician or MIH Consult Physician prior to administration

**Enoxaparin**

**(Lovenox)**

**B. Pharmacology**

1. Low Molecular Weight Heparin

**C. Indications**

1. Prophylaxis of Deep Vein Thrombosis (DVT)
2. Treatment of Acute Deep Vein Thrombosis
3. Prophylaxis of Ischemic complications of Unstable Angina and Non-Q-wave myocardial infarction

**D. Contraindications**

1. Active major bleeding
2. Known hypersensitivity to enoxaparin sodium
3. Known hypersensitivity to heparin or pork products
4. Known hypersensitivity to benzyl alcohol

**E. Adverse Effects**

1. Unusual or easy bruising
2. Unusual or prolonged bleeding
3. Unusual pain/swelling/discomfort
4. Dark urine
5. Black stools
6. Severe Headache
7. Unusual dizziness
8. Vision changes
9. Weakness/numbness
10. Fainting

**F. Dosage**

1. As ordered by physician. Dose must be confirmed with ordering physician or MIH Consult Physician prior to administration