

Piperacillin + tazobactam

INDICATIONS:

1. Nosocomial pneumonia
2. Severe infections

SAFETY ALERT:

1. Adverse Drug Reactions:

Diarrhoea, skin rashes, occasionally platelet mediated bleeding, rigors, malaise, ulcerative stomatitis. Inj. Site reactions. Serious, anaphylactic reactions

2. Drug interactions:

Probenecid prolongs half lives of piperacillin & tazobactam. Increased risk of methotrexate toxicity when used together. Interacts with heparin and other anticoagulants. Prolongs the neuromuscular blockade of vecuronium and non-depolarising muscle relaxants

3. Contraindications:

Hypersensitivity

4. Precautions:

Pregnancy and lactation, pseudomembranous colitis. Assess hematopoetic function periodically. Perform periodic electrolyte determinations in patients with low K reserves. Increased risk of fever and rash in patients with cystic fibrosis. Increased risk of bleeding manifestations. Prolonged treatment may increase risk of superinfections. Convulsions or neuromuscular excitability may occur when high doses are used