

**Empirical carbapenem in severe  
PID: Should **not** be used**

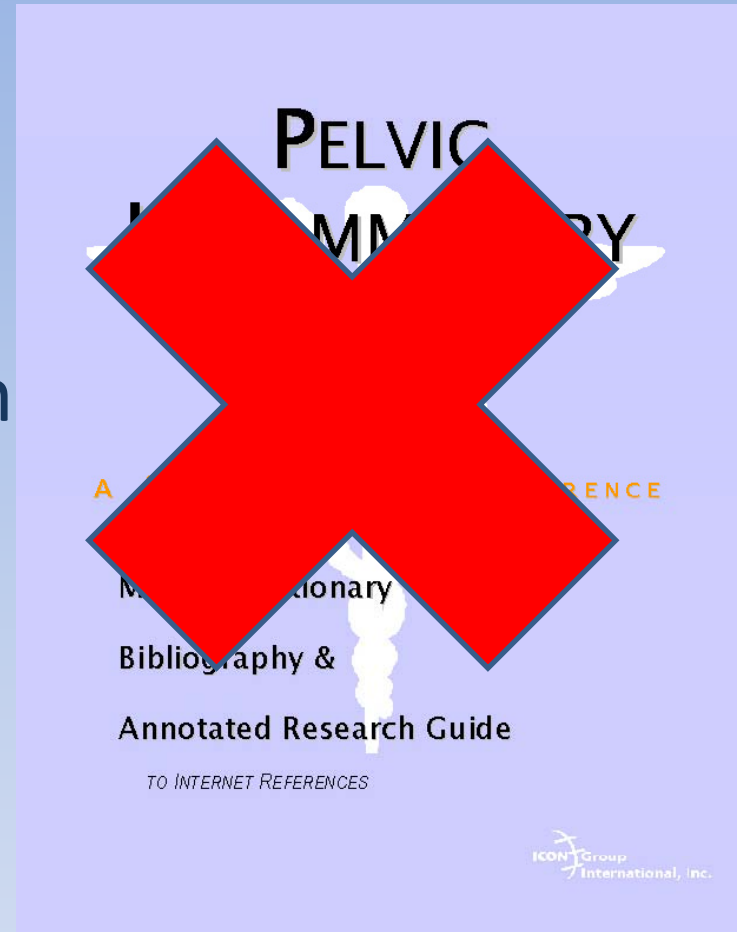
Woraman Waidab, MD

**PID??**



Google search

Pelvic Inflammatory Diseases



**Pediatric Infectious Diseases**

# Severe Pediatric Infectious Diseases ?

- Bacteremia, sepsis
- CNS infections: meningitis, encephalitis, brain abscess
- Pneumonia
- Bacterial endocarditis
- Toxin: Toxic shock syndrome, Botulinum toxin

# Carbapenem

- **Broad spectrum antibiotic**
  - Gram + *Streptococcus spp.*, MSSA
  - Gram – Enterobacteriaceae, *Pseudomonas spp.*,
  - Anaerobe

# How to choose empirical antibiotic

## Agent

bacteria, virus, fungus, protozoa  
hospital vs community  
MDR organism  
Epidemiologic data

## Medicine

Carbapenem vs non carbapenem

## Host

Immunocompromised vs  
Immunocompetent