ACTIVE LEARNING TEMPLATE: *Medication*

STUDENT NAME Alex Brzozowski

MEDICATION Ceftriaxone

REVIEW MODULE CHAPTER

CATEGORY CLASS Antibiotic

PURPOSE OF MEDICATION

Expected Pharmacological Action

Interferes with bacterial cells with synthesis by inhibiting cross-linking of peptidoglycan strands

Therapeutic Use

To treat infections such as bacterial septicemia

Complications

Chills, fever, headache, hypertonia, edema, diarrhea, elevated liver enzymes, gallbladder disfunction, acute renal failure

Contraindications/Precautions

Hyperbilirubinemic or premature neonates, hypersensitivity to ceftriaxone, other betalactam antibacterials or cephaloporisns

Interactions

aminoglycosides, loop diuretics, increased risk of nephrotoxicity

Evaluation of Medication Effectiveness

The bacterial infection will go away

Medication Administration

IV: 1 to 2 g daily or in equally divided doses twice daily for 4-14 days, although a complicated infection may require higher doses and longer therapy. Maximum 4g daily

Nursing Interventions

Ask pt. if allergic reaction has ever happened with antibiotics
Calcium containing products must not be given IV

Client Education

Tell pt. to report watery, bloody stools to prescriber immediately, even up to 2 months after drug therapy ends

Tell pt. to report any hypersensitivity reactions such as rash, itching, hives