

ACTIVE LEARNING TEMPLATE: *Medication*

STUDENT NAME _____

MEDICATION _____ REVIEW MODULE CHAPTER _____

CATEGORY CLASS _____

PURPOSE OF MEDICATION

Expected Pharmacological Action

Therapeutic Use

Complications

Diarrhea, HA, Nausea, abd. pain, dizziness, drowsiness, inflammation, swelling in calves, hands and shoulders, difficulty breathing, palpitations. Adverse -> Antibiotic associated colitis, superinfections (changes in oral mucous, moderate to severe diarrhea), photosensitivity, CNS effects (anxiety, confusion, tremors, dizziness)

Medication Administration

PO, IV = 250-750mg q24hrs, 750mg for severe/complicated infections

Contraindications/Precautions

Contraindication -> Hypersensitivity to med or other fluoroquinolones.
Caution -> Known or suspected CNS disorders, renal impairments, bradycardia, RA, severe cerebral arteriosclerosis, Diabetes, tendonitis

Nursing Interventions

Assess for hx of hypersensitivity to med.
Obtain baseline ECG
Monitor glucose, renal function, LFT
Monitor daily pattern of bowel activity
Watch for superinfections

Interactions

DRUGS - Antacids (decrease absorption), NSAIDS (increased risk of CNS stimulation, seizures), can increase anticoagulant effects of warfarin.
LABS - Alter serum glucose.

Client Education

reports any skin rash, urticaria, pruritus, photosensitivity(Hypersensitivity rxn)
Complete full course of Abx (early discontinuation can cause antibacterial resistance) (Drink plenty of fluids)
Report any episodes of diarrhea
Report nervous system changes
Do not take aluminum- or magnesium containing antacids, multivitamins, zinc or iron products for at least 2 hrs before or 6 hr after dose

Evaluation of Medication Effectiveness

There will be no signs/symptoms of infection, and WBC will be w/in normal range