



Subcategory: "Patient Outcomes"

Question:

**phenytoin (Dilantin) x 1 year
+
amlodipine (Norvasc) x 2 years
+
citalopram (Celexa) x 1 year
+
fluconazole (Diflucan) x 14 days**

Answer:

What is a "toxicity and hospitalization"?

Subcategory: Monitoring

Question:

**76 yo woman with stable INRs on
amiodarone (Pacerone) x many years
+
warfarin (Coumadin) x many years

THEN +
ciprofloxacin (Cipro) x 10 days**

Answer:

What is an INR=8.1 (day 8) and INR >10 (day 9)

**Subcategory: Monitoring
Question:**

**escitalopram (Lexapro)
+
trazadone (Desyrel)
+
tacrolimus (Prograf)
+
primidone (Mysoline)**

Answer:

What is a “subtherapeutic level”? (of tacrolimus)

**Subcategory: Side effects
Question: Patient with diarrhea and**

**oxycodone (Oxycontin)
+
Diazepam (Valium)
+
Fentanyl lozenge (Actiq)
+
Hydromorphone (Dilaudid)**

Answer:

What is a patient that takes 23 dietary supplements in high doses.

Summary by Subcategory

- **Side effects:** A full medication history including non-prescription supplements is essential to make an accurate assessment and diagnosis
- **Monitoring:**
 - Sharing medications lists between health care providers is essential
 - Check INR within 3 to 5 days after adding antibiotic that is known to interact with warfarin
- **Patient Outcomes:** A full medication history is essential to prevent drug interactions

Resources and tools can help your efforts:
(electronic prescribing, Epocrates, Micromedix, pharmacists, etc)

Antibiotics, Antifungals and Antivirals that interact with warfarin

- **fluconazole, itraconazole, ketoconazole, miconazole, voriconazole, griseofulvin, terbinafine**
- **cefamandole, cefazolin, cefotetan, cefoxitin, ceftriaxone**
- **ciprofloxacin, levofloxacin, moxifloxacin, norfloxacin, ofloxacin**

**Antibiotics, Antifungals and Antivirals
that interact with warfarin**

- **azithromycin, clarithromycin, dirithromycin, erythromycin, telithromycin**
- **dicloxacillin, nafcillin, ampicillin, oxacillin, penicillin G, piperacillin, ticarcillin**
- **sulfamethoxazole, sulfisoxazole**
- **demeclocycline, doxycycline, minocycline, tetracycline**

**Antibiotics, Antifungals and Antivirals
that interact with warfarin**

- **amprenavir, atazanavir, fosamprenavir, indinavir, lopinavir-ritonavir, nelfinavir, ritonavir, saquinavir**
- **Metronidazole**
- **chloramphenicol, nalidixic acid**
- **rifabutin, rifampin, rifapentine**
- **mefloquine**
- **nevirapine, ribavirin**