

# Chart Review: **Use of Specific Drugs**

- Angiotensin II receptor blocker
- Angiotensin converting enzyme inhibitor y
- Diphenhydramine
- Flumazenil
- Sodium Polystyrene Sulfonate
- Naloxone
- Nystatin or clotrimazole
- Oral metronidazole or vancomycin
- Vitamin K
- Topical steroids
- Vaginal antifungal agents

# Chart Review: **Laboratory Triggers**

- **Anemia** Antiplatelet agents, antithyroid agents, oral steroids, lithium, niacin, NSAIDs, warfarin
- **Leukocytopenia** Carbamazepine, clozapine, ganciclovir,
- **Thrombocytopenia** Diuretics, H2 blockers, procainamide, quinidine, sulfonamide, sulfonamide antibiotics, ticlopidine
- **Raised bilirubin** Cyclosporine
- **Raised bilirubin and ALP** Allopurinol, amoxicillin/clavulanate, azathioprine, chlorpromazine, chlorpropamide, tolazamide, tolbutamide
- **Raised ALT or AST** Amiodarone, atorvastatin, carbamazepine, cerivastatin, cyclophosphamide, divalproex, erythromycin, estolate, fluoxetine, fluvastatin, ibuprofen, isoniazide, lovastatin, methotrexate, methyldopa, metformin, nefazodone, nevirapine, paroxetine, pioglitazone, pravastatin, rifampin, ritonavir, rofecoxib, rosiglitazone, sertraline, simvastatin, sulfamethoxazole, sulfasalazine, sulfisoxazole, tetracycline, valproic acid

# Chart Review: **Laboratory Triggers**

- **Hyperkalemia**  
potassium ACE inhibitors, COX II inhibitors, NSAIDs, sparing diuretics, potassium supplement, trimethoprim
- **Hypokalemia** Digoxin, non-potassium sparing diuretics
- **Hyponatremia** Diuretics
- **Hyperglycemia** Oral steroids
- **Hypoglycemia** insulin
- **Raised creatinine** ACE inhibitors, allopurinol, ARBs, atenolol, diuretics, azathioprine, cyclosporine, digoxin, enoxaparin, ganciclovir, metformin, NSAIDs, procainamide, tacrolimus
- **Raised BUN** Diuretics
- **Falling TSH** Levethyroxine

# Chart Review: **Laboratory Triggers**

- **Raised blood level** Lithium
- **Raised blood level** Carbamazepine, cyclosporine, digoxin,  
**or no test for 12** phenobarbital, primidone, phenytoin,  
**months** procainamide, quinidine, theophylline,  
valproate
- **Raised INR** Warfarin
- **Positive fecal** Antiplatelet agents, antithyroid agents, oral  
**occult blood** steroids, lithium, niacin, NSAIDs, warfarin
- **Positive C difficile** Antibiotics  
**toxin or culture**
- **No WBC test for** Clozapine  
**1 month**
- **No creatinine test** Allopurinol, azathioprine  
**for 3 months**

# Trigger Tool for Measuring Adverse Drug Events

- An easy-to-use method for accurately identifying ADEs (harm from medications) and measuring the **rate of ADEs over time**.
- This tool includes a list of known ADE triggers and instructions for collecting the data you need to measure the number of **ADEs per 1,000 doses** and the **percentage of admissions with an ADE**.

