ANTIBIOTIC ADRS Contraction of the contraction of t









HEPATOTOXIC DRUGS

Tacrine (reversible ChEi for AD)

Aztreonam (monobactam)

Tetracyclines & Glycylcyclines

Macrolides & ketolides

Fluroquinolones

Ethionamide (2nd line anti-TB)

Itraconazole (**Azole** antifungal)

Voriconazole (Azole antifungal)

Melarsoprol (antitrypanosomal)

Albendazole (benzimidazole anthelmintic)

Pyrazinamide (2nd line anti-TB)



NEPHRTOXIC DRUGS

Cephalosporins (<u>inducer</u> for:)

Aminogly cosides

Imipenem metabolites (carbapenem)

Vancomycin (CWI glycoprotein)

Polymyxins (+neurotoxicity)

Sulfonamides

Capreomycin (PSI polypeptide)

Cyclosporine

Amphotericin B (polyene) (inducer)





OTOTOXIC DRUGS

vancomycin (CWI glycoprotein)

Tetracyclines & Glycylcyclines

Aminoglycosides (vestibular and auditory)

Erythromycin (Macrolide) (Transient deafness)

Azithromycin (Macrolide) (sensorineural hearing loss)

Capreomycin (PSI polypeptide)



PHOTO DISTURBANCES

Suramin (photophobia)

Tetracyclines & Glycylcyclines (sensitivity) fluoroquinolones (Phototoxicity)





PHLEBITIS-CAUSING DRUGS

Cephalosporins

Vancomycin (CWI glycoprotein)

Amphotericin B (thrombophlebitis)

Echinocandins





BLOOD COMPONENTS DECREASE

THROMBOCYTOPENIA NEUTROPENIA

oxazolidinones Nafcillin

Sulfonamides Fidaxomicin

Eflornithine Rifabutin

5-FC 5-FC

GRANULOCYTOPENIA

Sulfonamides PANCYTOPENIA

Trimethoprim (+ leukopenia) Albendazole

Primaquine



POTASSIUM-AFFECTING DRUGS

Hyperkalemia Hypokalemia

Pentamidine Isavuconazole

Cotrimoxazole Voriconazole

Trimethoprim & ACEis Itraconazole

Succinylcholine (NMB) Amphotericin B



BLOOD PRESSURE & DIABETES

HYPERTENSION

Tetracyclines & Glycylcyclines

Melarsoprol

Itraconazole

HYPERGLYCEMIA

HYPOGLYCEMIA

Pentamidine

HYPOTENSION

Amphotericin B

Discontinuing Pentamidine Pentamidine