Adverse effects of drugs.

lec. 8

lec. 9

Drugs used in malignancies

cyclophosphamide → hemorrhagic cystitis

Pro/Dacarbazine → highly carcinogenic

Cytarabine → cerebellar ataxia + pulmonary/ocular toxicity.

Doxo/Daunorubicin → cardiotoxicity

Bleomycin → pulmonary toxicity 'pneumonitis...'

Imatinib → fluid retention 'with ankle/periorbital edema'

Asparaginase → hypersensitivity + PANCREATITIS

Bortezomib → complete AV-block

Alemtuzumab → lymphopenia, neutropenia..... '↓WBCs'

Rituximab → Melena, hematuria.

Drugs for viruses

Ganciclovir & Foscarnet 'Drugs for CMV'
→ Renal impairment + electrolyte problems 'hypokalemia...'

Cidofovir → dose-dependent proximal tubular nephrotoxicity

Abacavir → ↑creatine kinase 'Rupture of muscle fibers'.

Delavirdine → Steven-Johnson syndrome 'severe rash'

Protease inhibitor → fat redistribution 'buffalo hump, central obesity.' like symptoms in Adrenal hyperplasia.

Atazanavir → indirect hyperbilirubinemia 'inhibits UGT1A1'

Raltegravir → ↑ creatine phosphokinase