藥理學貫口

Pharmocology DFS

ANS, cholinergic drugs, agonist, direct-acting, **acetylcholine**, **bethanechol**, gastric and urinary retention, **pilocarpine**, glaucoma, dry mouth, anti-cholinesterase, irreversible, **echothiophate**, glaucoma, side effect, cholinergic crisis, pralidoxime, reversible, **physostigmine**, **neostigmine**, rivastigmine, donepezil, edrophonium, demecarium, antagonist, muscarinic antagonist, **atropine**, **scopolamine**, motion sickness, **ipratropium**, URT, **tiotropium**, long-acting bronchodilator, **trapicamide** and **cyclopentolate**, eyedrops, ganglionic blocker, **nicotine**, mecamylamine, NM blocker, competitive, **tubocurarine**, reversal, neostigmine, pancuronium, atracurium, cisatracurium, depolarizing, **succinylcholine**, side effect, malignant hyperthermia, dantrolene, centrally-acting NM blocker, GABA agonist, **diazepam**, anxiety and tension, **baclofen,** spasticity, **gabapentin,** partial seizures, ryanodine receptor antagonist, **dantrolene**

Adrenergic drugs, antagonist, non-selective alpha blocker, irreversible, **phenoxybenzamine**, hypertension due to pheochromocytoma, competitive, **phentolamine**, hypertension due to pheochromocytoma or drugs, selective alpha1 blocker, **prazosin**, hypertension, BPH, first-dose effect, **terazosin**, hypertension, BPH, **doxazosin**, hypertension, BPH, **alfuzosin**, PBH, alpha 1A, **tamsulozin**, BPH, side effect, IFIS, other BPH drugs, 5alpha reductase inhibitor, **finasteride, dutasteride**, selective alpha2 blocker, yohimbine, aphrodisiac, tolazoline, mixed action, labetalol, carvedilol, nonselective beta blocker, **propranolol**, hypertension, angina, MI, arrhythmia, hyperthyroidism, migraine prevention, glaucoma, capillary hemangioma, stage fright, essential tremor, contraindication and side effect, asthma, COPD, bronchospasm, 2~3 degree AV block, bradycardia, masked hypoglycemia, peripheral artery disease, phaeochromocytoma, myasthenia gravis, drug interactions, nadolol, **timolol**, sotalol, pindolol, acebutalol, carteolol, penbutolol, selective beta1 blocker, **esmolol**, hypertension during surgery, **metoprolol**, heart failure, **atenolol**, hypertension, betaxolol, nebivolol, **bisoprolol**, hypertension, contraindication, asthma history, mixed action, **labetolol, carvedilol**, beta-antagonist for heart failure, **bisoprolol, metoprolol, carvedilol**, adrenergic agonist, alpha1 agonist, midodrine, orthostatic hypotension, **phenylephrine**, vasoconstrictor, mydriatic, nasal decongestant, side effect, headache, bradycardia, excitability, restlessness, arrhythmias, alpha2 agonist, clonidine, hypertension, ADHD, drug withdrawal, menopausal flushing, diarrhea, spasticity, pain, side effect, sedation, constipation, dexmedetomidine, tizanidine, **brimonidine**, open-angle glaucoma, rosacea, **apraclonidine**, open-angle glaucoma, other open-angle glaucoma drugs, prostaglandin analog, **latanoprost**, carbonic anhydrase inhibitors, beta1-agonist, **dobutamine**, heart failure, SPECT cardiac stress test, doesn’t increase myocardial oxygen demand, beta2-agonist, **albuterol**, SABA, asthma, **terbutaline**, SABA, asthma, ritodrine, **salmeterol**, LABA, asthma, COPD, **formoterol**, fast-acting LABA, asthma, COPD, indacaterol, olodaterol, vilanterol, beta3-agonst, **mirabegron**, overactive bladder, D1 agonist, dopamine, indirect-acting adrenergic agonist, **amphetamine** and **cocaine**, intoxication, euphoria, hypervigilance, autonomic hyperactivity, weight loss, pupillary dilatation, perpetual disturbances, treatment of intoxication, antipsychotics, benzodiazepines, anti-hypertensives, withdrawal, anxiety, tremors, headaches, increased appetite, depression, suicide, **methylphenidate**, ADHD, **tyramine**, **modafinil**, narcolepsy, **atomoxetine**, ADHD, **sibutramine**, obesity, severe cardiovascular side effects, **duloxetine** and milnacipran, depression, anxiety, chronic pain, mixed-action, reboxetine, **epinephrine**, norepinephrine, isoproterenol, ephedrine, nasal decongestant, **dopamine**, low dose, dopamine receptors and beta1-adrenergic receptors, shock, bradycardia, high dose, alpha-adrenergic receptors, general drug interaction, tyramine, MAOI

Antihyperlipidemic agent, lower LDL, HMG-CoA reductase inhibitor, prodrug, **lovastatin, simvastatin**, active form, **pravastatin, atorvastatin**, general side effect, rhabdomyolysis, drug interaction, P450 inhibitors, contraindication, pregnancy, bile acid-binding resin, **cholestyramine, colestipol, colesevelam**, NPC1L1 inhibitor, **ezestimibe**, PCSK9 antibody, **evolocumab, alirocumab**, lower VLDL and increase HDL, fat mobilization inhibitor, **niacin**, PPAR-alpha agonist, **fibrate**, side effect, myopathy in combination with statins, lower VLDL and lower LDL, MTP inhibitor, **lomitapide**, Apo B-100 synthesis antisense inhibitor, hymozygous familial hypercholesterolemia, **mipomersen**, homozygous familial hypercholesterolemia, anti-anemia drugs, cofactor, hemoglobin cofactor, **Iron(III)**, microcytic anemia, **Iron(II)**, microcytic anemia, general side effect, acute intoxication, deferoxamine, chronic intoxication, phlebotomy, deferoxamine, DNA synthesis cofactor, **vitamin B12**, macrocytic anemia combined with neurological symptoms, **folic acid**, macrocytic anemia, blood cell production stimulator, erythrocyte stimulating agent, erythropoietin, **epoetin**, erythropoietin analogue, **darbepoetin alpha**, myeloid growth factor, G-CSF, **filgrastim**, **pegfilgrastim**, GM-CSF, **sargramostim**, megakaryocyte growth factor, **opreleveskin, romiplostim, eltrombopag**, drugs for sickle cell disease, increase HbF, **hydroxyurea**, other effect, inhibition of ribonucleotide reductase, reduce blood viscosity, **pentoxifylline**, other mechanisms, **L-glutamine, crizanlizumab, voxelotor**, anti-clotting drugs, anticoagulant, indirect thrombin inhibitor, **fondaparinux, heparin**, side effect, bleeding, HIT, protamine sulfate, LMWH, **enoxaparin, dalteparin, tinzaparin,** general, VTE/PE, AMI, ACS, direct thrombin inhibitor, parenteral, hirudin, **bivalirudin, lepirudin, and argatroban**, HIT, NOAC, **dabigatran**, HIT, stroke prevention in AF without heart valve disease, VTE/PE, side effect, bleeding, idarucizumab, direct factor Xa inhibitor, **rivaroxaban, apixaban, and edoxaban**, NOAC, VTE/PE, stroke prevention in AF, side effect, bleeding, andexanet alfa, VKORC1 inhibitor, **warfarin**, traditional oral, VTE/PE, stroke prevention in AF, valvular heart disease, or artificial heart valve, side effect, bleeding, vitamin K deficiency, phytonadione, fresh-frozen plasma, 4F-PCC, drug interaction, P450 inhibitors, anticoagulants, antihyperlipidemic agents, alcohol, amiodarone, cimetidine, NSAID, disulfiram, antibiotics, highly protein bound drugs, ginger, garlic, 人參, cranberry juice, contraindication, liver disease, hyperthyroidsm, pregnancy, inverse interaction, barbiturates, cholestyramine, rifampin, diuretic, vitamin K, African American, hypothyroidism, thrombolytic, **streptokinase,** urokinase, t-PA derivative, **alteplase, tenecteplase, reteplase,** antiplatelet, COX inhibitor, **aspirin**, thrombosis, AMI prevention, pain, fever, side effect, increased leukotriene, glycoprotein IIb/IIIA inhibitor, **abciximab, eptifibatide, and tirofiban**, coronary artery disease, PCI, ADP receptor inhibitor, **ticlopidine, clopidogrel, prasugrel, and ticagrelor**, coronary artery disease, coronary artery stent, cardiovascular event prevention, PDE and adenosine uptake inhibitor, **dipyridamole and cilostazol**, other effect, vasodilation in healthy arteries, anti-bleeding drugs, reversal agent, **phytonadione**, vitamin K deficiency, warfarin overdose, obstructive jaundice, clotting factor, **factor VIII**, hemophilia A, **factor IX**, hemophilia B, antiplasmin, fibrinolytic inhibitor, **aminocaproic acid and tranexamic acid**, excessive fibrinolysis