

**Drugs Bank Special**

# **EASY WAYS TO MEMORISE**

# **DRUGS**

**Fb/Nurse-Info**



## Warfarin: interactions

### ACADEMIC QACCS

Amiodarone

Cimetidine

Aspirin

Dapsone

Erythromycin

Metronidazole

Indomethacin

Clofibrate

Quinidine

Azapropazone

Ciprofloxacin

Statins

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Sulfonamides: common characteristics SULFA:

# SULFA

- S** Steven-Johnson syndrome / Skin rash / Solubility low
- U** Urine precipitation / Useful for UTI
- L** Large spectrum (gram positives and negatives)
- F** Folic acids synthesis blocker (as well as synthesis of nucleic acids)
- A** Analog of PABA

Diuretics: groups "Leak Over The CAN":

**Leak Over The CAN**

Loop diuretics

Osmotics

Thiazides

Carbonic anhydrase inhibitors

Aldosterone inhibitors

Na (sodium) channel blockers

- Note: "leak" is slang for urination and "can" is slang for a toilet.

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# Drugs that decrease the effectiveness of warfarin (PCBRAS)

**P** Phenytoin  
**C** Carbamazepine  
**B** Barbiturates  
**R** Rifampicin  
**A** Alcohol (chronic use)  
**S** Sulphonylureas

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# Aminoglycosides: common characteristics

AMINO:

A

Active Against Aerobic gram negative

M

Mechanism of resistance are Modifying enzymes

I

Inhibit protein synthesis by binding to 30S subunit

N

Nephrotoxic

O

Ototoxic

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RTI: drugs to treat  
viral respiratory infections "You'd  
get

A respiratory infection  
if you shoot an ARO (arrow) laced with  
viruses into the lungs":

ARO:

A Amantadine  
R Rimantadine  
O Oseltamivir

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# Side effects of sodium valproate (VALPROATE)

**V** Vomiting  
**O** Alopecia  
**L** Liver toxicity  
**P** Pancreatitis / Pancytopenia  
**R** Retention of fats (Weight gain)  
**O** Oedema (peripheral)  
**A** Anorexia  
**T** Tremor [Fb@DrugsBank](#)  
**E** Enzyme inhibitor

$\text{Ca}^{++}$  channel blockers: uses

## **CA++ MASH**

- C** Cerebral vasospasm / CHF
- A** Angina
- M** Migraines
- A** Atrial flutter, fibrillation
- S** Supraventricular tachycardia
- H** Hypertension
  - Alternatively: "CHASM":
- C** Cererbral vasospasm / CHF
- H** Hypertension
- A** Angina
- S** Suprventricular tachyarrhythmia
- M** Migraines

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Beneficial effects of inhibition of prostaglandin synthesis  
i.e. paracetamol and NSAIDs

Remember(5 A's)

**A** Analgesia  
**A** Antipyretic  
**A** Anti-inflammatory  
**A** Antithrombotic  
**A** Arteriosus (NSAIDs for closure of patent ductus arteriosus)

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Tuberculosis: treatment If you forget  
your TB drugs, you'll  
die and might need a PRIEST":

**P**Pyrazinamide  
**R**Rifampin  
**I**Isoniazid (INH)  
**E**Ethambutol  
**S**Streptomycin

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Carbamazepine (CBZ):

Use CBZ:

C Cranial Nerve V (trigeminal) neuralgia

B Bipolar disorder

Z Seizures

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ACE inhibitor side effects

# CAPTOPRIL

**C**

Cough

**A**

Angioneurotic oedema

**P**

Proteinuria

**T**

Taste disturbance/ Teratogenic in 1st trimester

**O**

Other (fatigue, headache)

**P**

Potassium increased

**R**

Renal impairment

**I**

Itch

**L**

Low BP (1st dose) [Fb@DrugsBank](#)

# Drugs that potentiate warfarin (0 DEVICES)

**O** Omeprazole  
**D** Disulfiram  
**E** Erythromycin  
**V** Valproate  
**I** Isoniazid  
**C** Ciprofloxacin and Cimetidine  
**E** Ethanol (acutely)  
**S** Sulphonamides

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# ACUTE CHANGE IN MS:

- Delerium-causing drugs ACUTE CHANGE IN MS:
- Antibiotics (biaxin, penicillin, ciprofloxacin)
- Cardiac drugs (digoxin, lidocaine)
- Urinary incontinence drugs (anticholinergics)
- Theophylline
- Ethanol
- Corticosteroids
- H2 blockers
- Antiparkinsonian drugs
- Narcotics (esp. meperidine)
- Geriatric psychiatric drugs
- ENT drugs
- Insomnia drugs
- NSAIDs (eg indomethacin, naproxin)
- Muscle relaxants [Fb@DrugsBank](#)
- Seizure medicines

Antimuscarinics: members, action

■ inhibit **P**arasynthetic **A**nd **S**weat"

Ipratropium Pirenzepine Atropine Scopolamine  
Muscarinic receptors at all parasympathetic  
endings  
Sweat glands in sympathetic.

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# Adrenoceptors: vasomotor function of alpha vs. beta

A B C D

A Alpha = C Constrict.  
B Beta = D Dilate.

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Teratogenic drugs: major non-antibiotics

# TAP CAP

T  
A  
P  
C  
A  
P

Thalidomide  
Androgens  
Progestins  
Corticosteroids  
Aspirin & indomethacin  
Phenytoin

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Pulmonary infiltrations inducing drugs "

## Go BAN Me

Go = Gold

B Bleomycin/ Busulphan/ BCNU

A Amiodarone/ Acyclovir/ Azathioprine

N Nitrofurantoin

Me Melphalan/ Methotrexate/ Methylsergide

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