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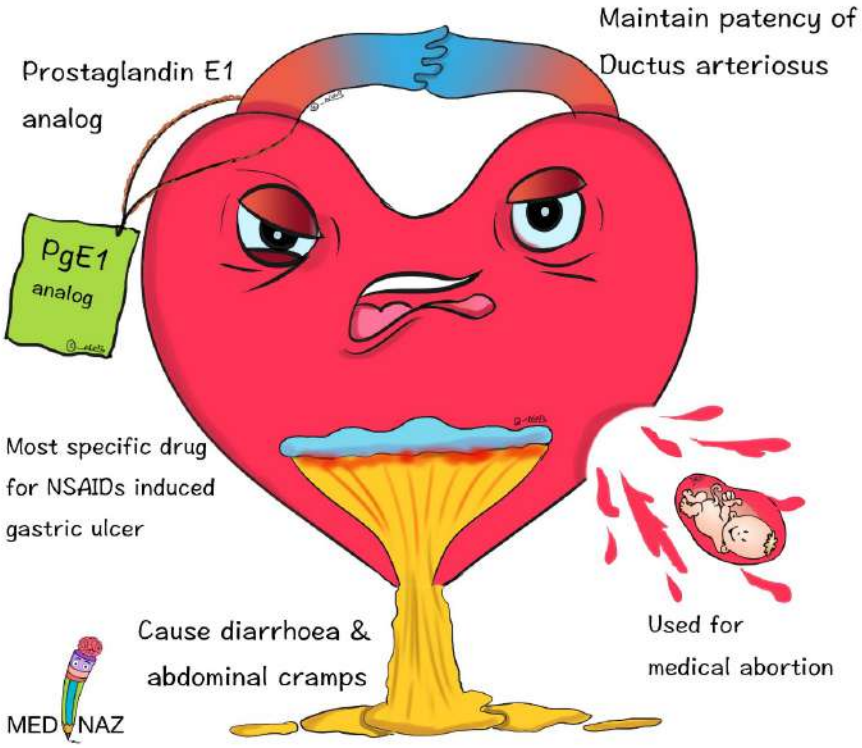
Misoprostol

www.medinaz.com



MED NAZ

Misoprostol Pharmacology

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Mis O Pro Sto L

Mis — Miss carriage
↓
Contraindicated in women of childbearing potential (abortifacient)

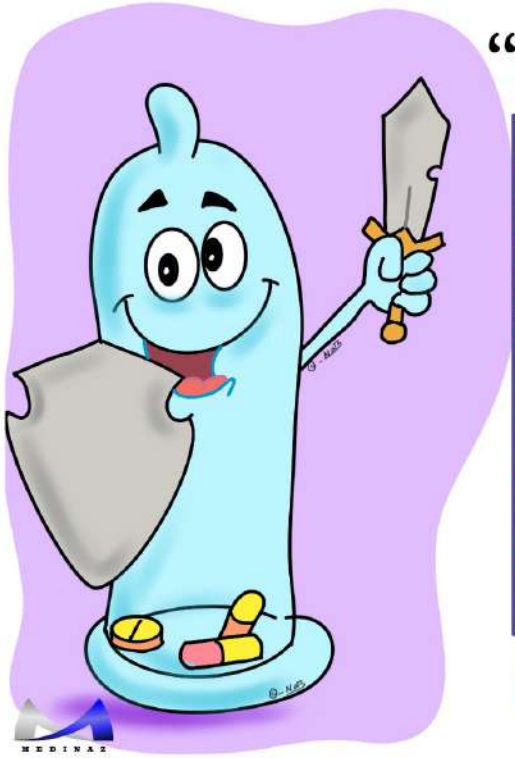
O — Open PDA

Pro Sto — Protect stomach against NSAIDs
↓
PGE1 analog
Increase production and secretion of gastric mucous barrier,
Decrease acid production.

MED NAZ

Penicillinase resistant Penicillins

www.medinaz.com



"CONDOM"

Cloxacilin
Oxacillin
Nafcillin
Dicloxacillin
Oxacillin
Methicillin

naz_artonomy

Acid resistant Penicillin

www.medinaz.com

V = V- Penicillin
O = Oxacillin
D = Dicloxacillin
K = K(c)Loxacillin
A = Amoxycillin & Ampicillin

MED NAZ

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Ethambutol

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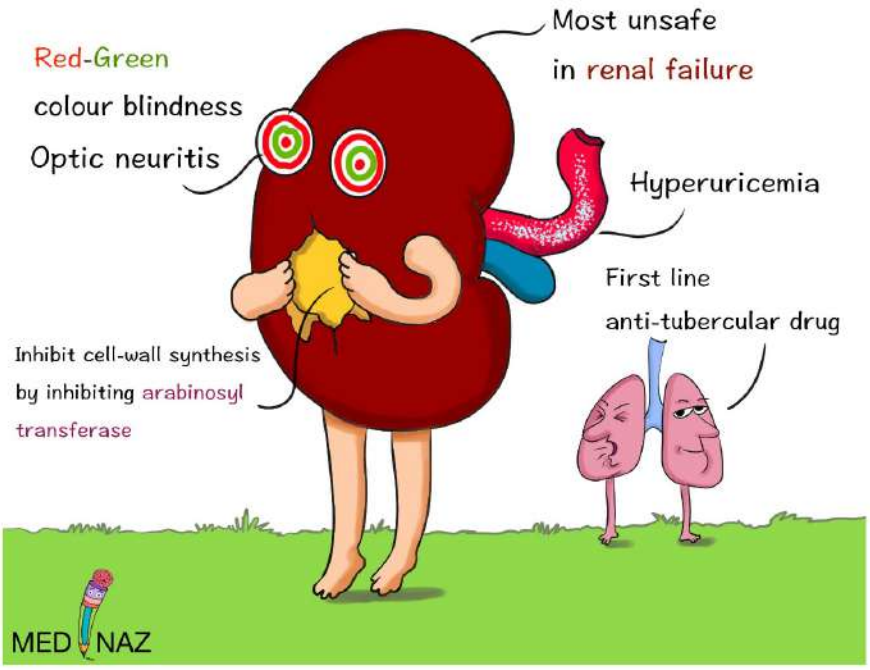

Ethionamide side-effects

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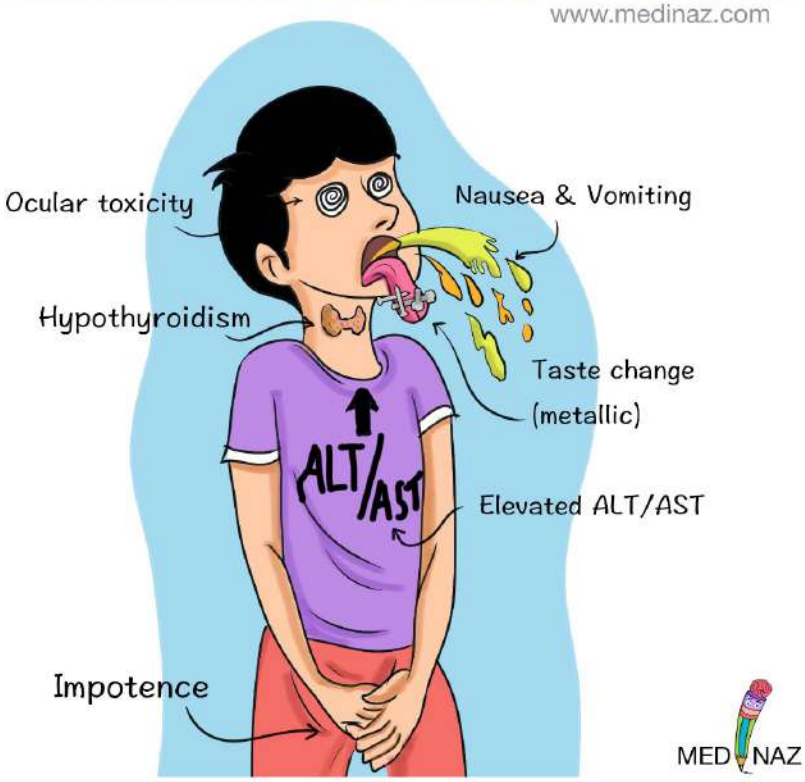

Red discolouration of urine

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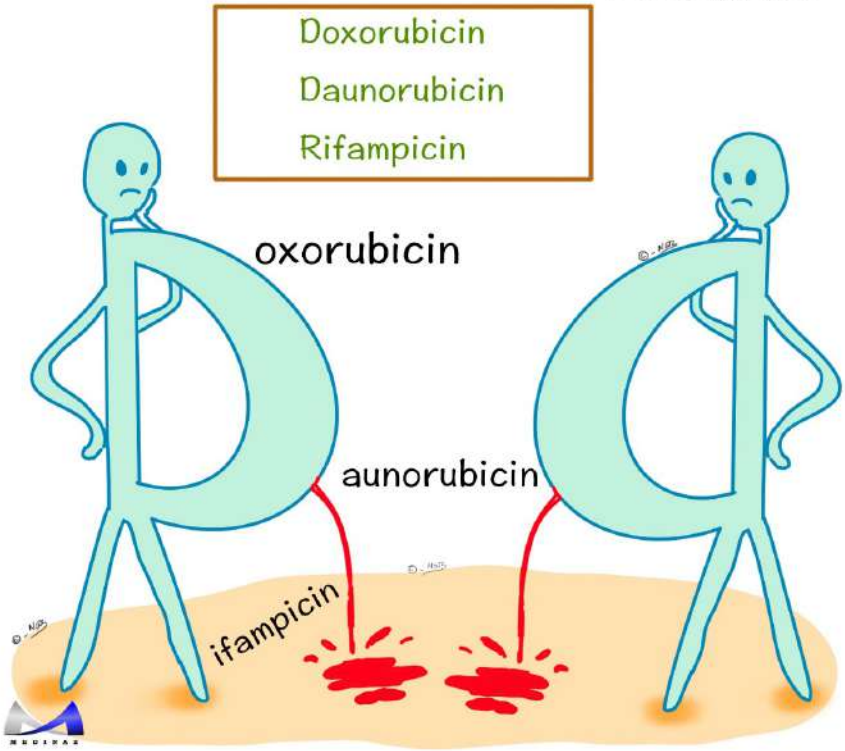

Rifampicin Important points

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RNA polymerase inhibitor,Reddish-orange discolouration

Interstitial nephritis

Flu like symptoms

Anemia

Maximum cidal & sterilizing effect

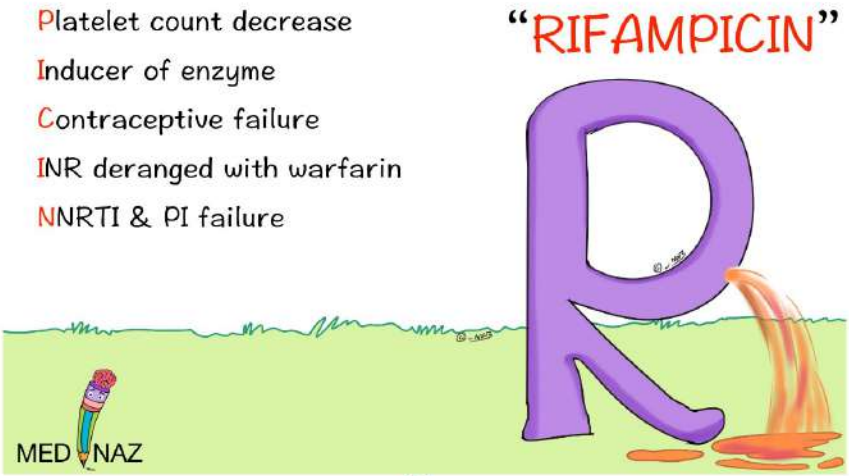
Platelet count decrease

Inducer of enzyme

Contraceptive failure

INR deranged with warfarin

NNRTI & PI failure



Organisms not covered by 1st-4th gen Cephalosporins

- Organisms typically not covered by 1st–4th generation cephalosporins are Listeria, Atypicals (Chlamydia, Mycoplasma), MRSA, and Enterococci (treated by ceftaroline) .

"LAME"

Listeria
Atypicals (Chlamydia, Mycoplasma),
MRSA
Enterococci

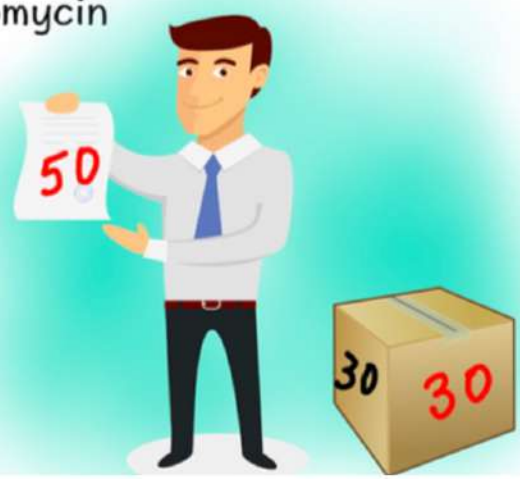
30S inhibitors

Aminoglycosides, Tetracyclines

50S inhibitors

Chloramphenicol, Clindamycin Erythromycin (macrolides) Linezolid

"Buy AT 30,
CCEL (sell) at 50."

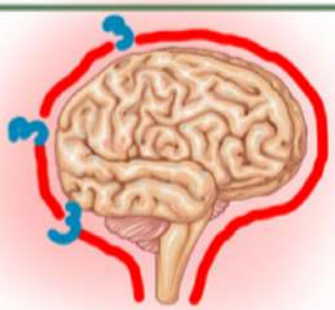


3rd & 5th generation Cephalosporins

- 3 rd generation cephalosporin can cross blood-brain barrier (BBB)

BBB = 3 letters

3rd generation



- 5 th generation cephalosporins are useful against MRSA
- Most nephrotoxic – Cephaloridine

CephaloRIdine = Renal Impairment

Aminoglycoside side-effects

Nephrotoxicity
Neuromuscular blockade,
Ototoxicity
Teratogen

"NOT"