

- Drugs that cause hypersensitivity reactions:-

- ① Penicillins
- ② Sulphanomides
- ③ Cephalosporins

- Drug w/ Lower therapeutic indexes

- ① Aminoglycosides
- ② Tetracyclins
- ③ chloramphenicol

- Drugs w/ very low therapeutic indexes

- ① Vancomycin
- ② Amphotericin B.

- Drugs w/ Extended spectrum of Antibiotics:

- ① Tetracyclins
- ② chloramphenicol
- ③ Low w/ penicillins.

- In cases of Renal Failure:- Dose reduction:

- ① Aminoglycosides
- ② Vancomycin
- ③ Flucytosine

- In cases of liver Failure

- ① Erythromycin
- ② metronidazole
- ③ chloramphenicol

- To treat anaerobic bacteria infections

- ① Clindamycin
- ② Metronidazole

- Additive, 2 bacteriostatic Agents combination of:

- ① Tetracyclins
- ② Chloramphenicol
- ③ erythromycin

Exception \Rightarrow Sulphanomides + Trimethoprim \Rightarrow Synergism.

- Additive, 2 bacteriocidal

- ① Penicillin + streptomycin

- ③ rifampin + isoniazid.

- ② Carbenicillin + gentamicin

- To reduce severity or incidence of ADR's

- ① Amphotricin B + Rifampin / minocyclone

- ② Amphotericin B + Flucytosine