

Side Effects and Dispensing Issues

Parenteral

- Should be mixed exactly as directed by manufacturers or ca
 - o Be ineffective
 - o Cause tissue or vein irritation
 - o Renal failure
 - o Death

Oral

- When dispensing, it is important to swab counting tray with alcohol to prevent cross – contamination *especially* with **penicillin** and **sulfadiazine**.

GI

- Place “take with food” sticker *only* if advised to do so by consumer or patient handouts

Birth Control Pills

- Antibiotics can interfere with effectiveness of contraceptives
- Warn patient to take backup contraceptive

Around the Clock Administration

- Antibiotics need to be spread around the clock to maintain consistent drug serum levels
- IV administration route for very ill patients
- Spread the dose evenly throughout the day

Drug

- Amoxicillin/Amoxil
- Pen-vk
- Augmentin

5. Sulfonamides

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Side Effects

- Wipe trays after counting/dispensing
- Auxiliaries take with food
- Avoid sun while taking
- Steven Johnson's Syndrome

Treats

- UTI

Drug

- Bactrim
- Septra

*First true class of antibiotics

6. Macrolides

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Side Effects

Treats

- Treats pulmonary infections

Drug