

Trimethoprim/sulfamethoxazole (Bactrim)	
Classification:	Indication:
Sulfonamide	Treats infections such as UTI, middle ear infections, bronchitis, and shigellosis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Skin peeling• Skin color changes• Black stools• Headache• Itching• Cough or hoarseness	<ul style="list-style-type: none">• Clients should be advised to use sunscreen and wear protective clothing with sun exposure• Report any rash, sore throat, fever, or mouth sores that occur

Vancomycin(Vancocin)

Classification:	Indication:
Glycopeptide antibiotic	Treat serious or severe infections from strains of methicillin-resistant staphylococci
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Blood in urine or stools• Fullness in ears• Fever• Tiredness• Weakness• Ringing in the ears	<ul style="list-style-type: none">• Notify physician of any skin reactions or hypersensitivity reactions and anaphylaxis (chest tightness, throat tightness, wheezing, rash, urticaria)

Gentamicin(Garamycin)

Classification:

Indication:

Aminoglycoside antibiotics

Treats serious infections caused from bacteria such as meningitis, and infections of the blood

Side effects/ adverse reactions:

Nursing Considerations:

- Abdominal or stomach cramps
- Agitation
- Blurred or double vision
- Burning, numbness, or tingling sensations
- Change in urine frequency

- Culture the infected area before therapy
- Give by intramuscular route if possible
- Avoid long term therapies due to increased risk of toxicities

Cefaclor(Ceclor)

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Classification:	Indication:
Cephalosporin antibiotics	Treat bacterial infections, such as pneumonia, respiratory tract infections, and skin infections
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Stomach pain• Genital itching• Nausea• Vomiting• Diarrhea	<ul style="list-style-type: none">• Pay close attention to signs of seizure• Monitor for signs of pseudomembranous colitis (diarrhea, abdominal pain, fever, prolonged GI problems)

Ciprofloxacin(Ciproxin)

Classification:	Indication:
Quinolone antibiotics	Treats infections: gonorrhoea, pneumonia, typhoid fever, infectious diarrhea
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Bad taste in the mouth• White specks on the surface of the eye• Redness or discomfort in the eye• Nausea• Diarrhea	<ul style="list-style-type: none">• Avoid breastfeeding for 3 - 4 hours after a dose due to possible exposure of the infant to ciprofloxacin in the mothers breast milk

Amoxicillin(Amoxil)

Classification:	Indication:
Penicillin antibiotic	Treats bacterial infections; chest infections and dental abscesses
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Taste and smell changes• Allergic reactions• Skin rash• Diarrhea• Nausea• Vomiting	<ul style="list-style-type: none">• Give in oral preparations only, it is not affected by food• Continue therapy at least two days after signs of infection have disappeared, a full ten days is recommended

Acyclovir(Zovirax)

Classification:

Indication:

Synthetic nucleoside analogue

Treats symptoms of chickenpox, shingles, and herpes of the genitals

Side effects/ adverse reactions:

Nursing Considerations:

- Upset stomach
- Agitation
- Joint pain
- Hair loss
- Vomiting
- Dizziness

- Avoid sexual intercourse while visible lesions are present
- Report difficulty urinating such as increased severity or frequency of recurrences

Azithromycin(Zithromax)

Classification:	Indication:
Macrolide antibiotic	Treats bacterial infections such as sinusitis and pneumonia
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Feeling sick• Diarrhea• Vomiting• Loss of appetite• Dizziness• Changes to sense of taste	<ul style="list-style-type: none">• Culture the site of infection before therapy• Administer on an empty stomach• Counsel patients being treated for STDs about appropriate precautions and additional therapy

Fluconazole(Diflucan)

Classification:

Indication:

Triazole

Treats fungal or yeast infections such as candidiasis or oropharyngeal candidiasis

Side effects/ adverse reactions:

Nursing Considerations:

- Chest tightness
- Fast heartbeat
- Gives
- Stomach pain
- Clay colored stools
- Skin rash

- Infuse IV only, not intended for IM or subcutaneous use
- Do not add supplement medications to fluconazole

Metronidazole(Acea)

Classification:

Indication:

Antibiotic

Treats confirmed trichomoniasis from trichomonas vaginalis

Side effects/ adverse reactions:

Nursing Considerations:

- Feeling sick
- Stomach pain
- Hot flushes
- Difficulty breathing
- Pounding heartbeat
- Headache

- Avoid breastfeeding for two days after the last administration of meds
- Carefully monitor while using anticoagulant therapy