

Estradiol (Sprintec, Ortho-Cyclen)

Classification:		Indication:	
Contraceptive, hormonal		Prevent pregnancy; regulation of menstrual cycle; emergency contraceptive	
Side effects/ adverse reactions:		Nursing Considerations:	
<ul style="list-style-type: none"> -depression, fatigue, dizziness nervousness, anxiety, headache -increased BP, cerebral hemorrhage, thrombosis, PE, fluid retention -decreased glucose tolerance -NVD, cramps, bloating, change in appetite, weight change -breakthrough bleeding, amenorrhea, spotting 		<ul style="list-style-type: none"> -assess allergy to estrogens, -assess skin color, lesions, edema -breast examination 	

Oxytocin (Pitocin, Syntocinon)

Classification:		Indication:	
oxytocics		Stimulation, induction of labor, missed or incomplete abortion; postpartum bleeding	
Side effects/ adverse reactions:		Nursing Considerations:	
<ul style="list-style-type: none"> -seizures, tetanic contractions -hypo/hypertension, dysrhythmias -intracranial hemorrhage -anorexia, nausea, vomiting, constipation -decreased uterine blood flow -rash -water intoxication of mother 		<ul style="list-style-type: none"> -can cause asphyxia in fetus -may cause coma and seizures in mother -may cause painful contractions -assess fetus -assess contractions -monitor BP -assess maternal electrolytes -may cause uterine tetany 	

Sildenafil (Viagra, Revetio)

Classification:	Indication:
Phosphodiesterase type 5 inhibitor	Treatment of erectile dysfunction, improvement in exercise ability
Side effects/ adverse reactions:	Nursing Considerations:
-seizures, headache, flushing, dizziness -MI, sudden death, CV collapse, TIAs, ventricular dysrhythmias -UTI, abnormal vision, diarrhea, rash, sick cell crisis	-assess for vision loss, Use of organic nitrates should not be used with this product -sickle cell crisis -cardiac status

Vardenafil (Levitra, Staxyn)

Classification:	Indication:
Phosphodiesterase type 5 inhibitor	Treatment of erectile dysfunction
Side effects/ adverse reactions:	Nursing Considerations:
-dizziness, insomnia, seizures -hypertension, MI, chest pain -rash, GERD -myalgia, neck pain -rhinitis, dyspnea, pharyngitis, epistaxis	-assess erectile dysfunction and cause before treatment -any severe loss of vision while taking this or similar products -use of organic nitrates should not be used with this product

Lidocaine (Xylocaine, Xylocard)

Propofol (Diprivan)	
Classification:	Indication:
Amide anesthetic, antiarrhythmic	Ventricular tachycardia, ventricular dysrhythmias during cardiac surgery
Side effects/ adverse reactions:	Nursing Considerations:
-headache, dizziness, involuntary movement, confusion, tremor, drowsiness, -hypotension, bradycardia, CV collapse, arrest -nausea, vomiting, anorexia -edema, swelling, petechiae -febrile response -dyspnea, respiratory depression	-use caution in patient with hepatic disease -do not use with severe heart block, allergy, stokes-adam syndrome -signs of overdose = nervousness, double vision, tremors, confusion, -may interact with beta blockers

Propranolol (Inderal)	
Classification:	Indication:
Beta blocker	Hypertension, angina, arrhythmias, cardiomyopathy, alcohol withdrawal
Side effects/ adverse reactions:	Nursing Considerations:
-depression, hallucinations, dizziness, fatigue -bradycardia, hypotension, HF, palpitations, AV block, pulmonary edema -sore throat, laryngospasm, blurred vision, dry eyes -NVD, constipation, cramps, dry mouth -UTIs -toxic epidermal necrolysis	-contraindicated in CHF, pulmonary edema, cardiogenic shock, bradycardia -monitor hemodynamic parameters (HR, BP) -may cause bradycardia, CHF, pulmonary edema -masks symptoms of hypoglycemia, associated with diabetes mellitus -advise to change positions slowly to prevent orthostatic hypotension

Amiodarone (Cordarone, Pacerone)	
Classification:	Indication:

Antiarrhythmic Class III, potassium channel blocker	A-fib, ventricular arrhythmias, SVT	
Side effects/ adverse reactions:	Nursing Considerations:	
-peripheral neuropathy, insomnia, paresthesia -hypotension, bradycardia, sinus arrest, HF, dysrhythmias -blurred vision, dry eyes -hypo/hyperthyroidism -ARDS, pulmonary fibrosis/toxicity	-may lead to ARDS, pulmonary toxicity, CHF bradycardia, hypotension -increases digoxin levels -increases activity of warfarin -monitor EKG continuously while on therapy -assess for signs and symptoms of ARDS -monitor liver function test -teach patient to monitor pulse daily and report abnormalities	

Diltiazem (Cardizem)		
Classification:	Indication:	
Calcium channel blocker	Angina pectoris, hypertension	
Side effects/ adverse reactions:	Nursing Considerations:	
-headache, fatigue, drowsiness, dizziness, depression, weakness, insomnia -dysrhythmias, edema, HF, bradycardia, hypotension -NVD, gastric upset, increased LFTs -acute renal failure -rash, flushing, burning -rhinitis, dyspnea, pharyngitis	-contraindicated in 2 nd and 3 rd AV block -increases digoxin levels -don't drink grapefruit juice -assess for signs of CHF -monitor EKG continuously -monitor serum potassium -instruct patient on how to take BP	

Digoxin (Lanoxin, Digitek)		
Classification:	Indication:	
Inotropics, digitalis glycosides	Heart failure, atrial fibrillation/flutter	

Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> -headache, drowsiness, confusion, disorientation, fatigue, depression -hypotension, bradycardia, AV block -blurred vision, yellow-green halos -NVD, anorexia, abdominal pain 	<ul style="list-style-type: none"> -excreted by kidneys -assess patient for hypersensitivity -contraindicated with uncontrolled ventricular arrhythmias -hypokalemia increase risk for toxicity -use caution with diuretic use as they may cause electrolyte abnormalities that can lead to toxicity

Adenosine (Adenocard, Adenoscan)

Classification:	Indication:
Antidysrhythmic	PSVT, as a diagnostic aid to assess myocardial perfusion defects in CAD

Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> -light-headedness, dizziness, arm tingling, numbness, headache -chest pain, pressure, sweating, palpitations, hypotension -nausea, metallic taste -dyspnea, chest pressure, hyperventilation, bronchospasm 	<ul style="list-style-type: none"> -monitor before administration = BP, apical pulse -patient on cardiac monitor -period of asystole after bolus