

| estradiol (Estrance, Vivelle-Dot, Vivelle, Delestrogen, DepoEstradiol) | |
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| Classification: | Indication: |
| Estrogen | Used to relieve vaginal symptoms of menopause (vaginal dryness, burning, itching), hypoestrogenism due to hypogonadism, castration, or primary ovarian failure, and for the prevention of post menopausal osteoporosis. Treatment for breast cancer as well in palliation therapy. |
| Side effects/ adverse reactions: | Nursing Considerations: |
| <ul style="list-style-type: none"> - Changes in vaginal bleeding, breakthrough bleeding, spotting, dysmenorrhea, increase in size of uterine leiomyomata. - Tenderness in breasts, enlargement, pain in breasts, fibrocystic breast changes. - CV: deep and superficial venous thrombosis pulmonary embolism. - Skin chloasma or melasma that may persist when drug is discontinued. - Eyes: retinal thrombosis. | <ul style="list-style-type: none"> - Serious ill effects that have not been reported following acute ingestion of large doses of estrogen-containing oral contraceptives by young children. - Suspected estrogen-dependent neoplasia. |

| vardenafil (Levitra, Staxyn) | |
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| Classification: | Indication: |
| Drugs for Treating Penile Erectile Dysfunction | Treatment of penile erectile dysfunction |
| Side effects/ adverse reactions: | Nursing Considerations: |
| <ul style="list-style-type: none"> - Flushing, flu-like syndrome, back pain, GERD, xerostomia, arthralgia, myalgia, dyspnea, epistaxis, pharyngitis. | Monitor cardiovascular status and reports angina. <ul style="list-style-type: none"> - Baseline LFTs |

| oxytocin (Pitocin) | |
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| Classification: | Indication: |
| Oxytoxics | To initiate or improve uterine contractions for early vaginal delivery; to stimulate or reinforce labor in selected cases of uterine inertia; to manage inevitable or incomplete abortion; for second-trimester abortion; to control postpartum bleeding or hemorrhage; to treat lactation deficiency. |
| Side effects/ adverse reactions: | Nursing Considerations: |
| Cardiac arrhythmias, hypertension, fetal bradycardia, nausea, vomiting, uterine rupture, pelvic hematoma, uterine hypertonicity, severe water intoxication, anaphylactic reaction. | <ul style="list-style-type: none"> - Regulate dose appropriately, avoid potentially life-threatening effects, evaluate response, evaluate blood pressure, uterine hypertonicity, water intoxication signs, and ergotism. |

| sildenafil (Revatio) | |
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| Classification: | Indication: |
| Drugs for Treating Penile Erectile Dysfunction | Treatment of penile erectile dysfunction. Treatment of pulmonary arterial hypertension in men and women. |
| Side effects/ adverse reactions: | Nursing Considerations: |
| Headache, abnormal vision, flushing, dyspepsia, urinary tract infection, rash. | <ul style="list-style-type: none"> - Ensure pulmonary artery HTN diagnoses - Allergies - Check skin color, lesions, vitals, ECG, LFTs, and renal function test. |

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| lidocaine (Xylocaine HCl IV, Octocaine, Anestacon, Burn-O-Jel, Denipatch, Xylocaine, Zilactin-L, Lidoderm, Numby Stuff) | |
| Classification: | Indication: |
| Amides | Short-acting, preferred for short procedures; dangerous if absorbed systemically. |
| Side effects/ adverse reactions: | Nursing Considerations: |
| <ul style="list-style-type: none"> - Headache, backache, hypotension, urinary retention, incontinence, pruritus, sieUres; when locally applied, burning, stinging, swelling, tenderness. | <ul style="list-style-type: none"> - Assess allergies, lesions, reflexes, electrolytes, urine output, LFTs and ECG. |

| propranolol (Inderal, Hemangeol) | | |
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| Classification: | Indication: | |
| Nonselective beta-adrenergic blocking agents | Treatment of HTN, angina, idiopathic hypertrophic subaortic stenosis-induced palpitations, angina, and syncope, prophylaxis for migraines. Adjunctive therapy in pheochromocytoma. | |
| Side effects/ adverse reactions: | | Nursing Considerations: |
| <ul style="list-style-type: none"> - Allergic reaction, bradycardia, heart failure, cardiac arrhythmias, cerebrovascular accident, pulmonary edema, gastric pain, flatulence, impotence, decreased tolerance, bronchospasm. | | <ul style="list-style-type: none"> - Allergies, history of CHF, cardiogenic shock, diabetes, thyrotoxicosis, hepatic impairment, pregnancy, lactation. ECG, vitals, LFT, thyroid function tests and blood and urine tests. |

| diltiazem (Cardizem, Cardizem LA, Cardizem SR, Cartia XT, Dilacor XR, Diltia XT, Gen-Diltiazem, Novo-Diltiazem) | | |
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| Classification: | Indication: | |
| Calcium-Channel Blockers | Treatment of essential HTN in extended release form | |
| Side effects/ adverse reactions: | | Nursing Considerations: |
| Dizziness, light-headedness, headache, peripheral edema, bradycardia, atrioventricular block, flushing, nausea. | | <ul style="list-style-type: none"> - Allergy - Sick sinus syndrome - Heart block - Lactation - Physical: skin lesions, BP, peripheral |

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| | perfusion, adventitious sounds, liver evaluation, normal output. |
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| digoxin (Adenocard, Adenoscan) | |
| Classification: | Indication: |

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| adenosine (Adenocard) | |
| Classification: | Indication: |
| Anti-arrhythmics | Treatment of arrhythmias and used for a heart stress tests. |
| Side effects/ adverse reactions: | Nursing Considerations: |
| <ul style="list-style-type: none"> - Headache, lightheadedness, dizziness, tingling in arms, apprehension, blurred vision, burning sensation, metallic taste. | <ul style="list-style-type: none"> - Monitor for bronchospasm, use hemodynamic monitoring system during administration, monitor BP and HR, and rhythm continuously for several minutes, conversion to normal sinus rhythm. |

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| Cardiac glycoside | Treatment of HF, atrial fibrillation | |
| Side effects/ adverse reactions: | Nursing Considerations: | |
| Headache, weakness, drowsiness, visual disturbances, arrhythmias, GI upset. | <ul style="list-style-type: none"> - Monitor S&S of bronchospasm in asthma patients. - Use hemodynamic monitoring system during administration; monitor BP and HR, use ECG. | |

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| amiodarone (Cardarone) | | |
| Classification: | Indication: | |
| Nonselective adrenergic blocking agents | Treatment of life-threatening ventricular arrhythmias. | |
| Side effects/ adverse reactions: | Nursing Considerations: | |
| Peripheral neuropathy, dyskinesias, pneumonitis, hypothyroidism, interstitial pulmonary fibrosis, fatal gasping syndrome, photosensitivity | <ul style="list-style-type: none"> - Monitor BP carefully - Monitor s/s of adverse effects especially exacerbation of arrhythmias. - Lab tests of liver, lung, thyroid, and GI | |

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| | <p>function.</p> <ul style="list-style-type: none">- Auscultate chest periodically |
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