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 NUR 203

91. estradiol (Delestrogen, Estrace)	
Classification:	Indication:
Estrogen	Relief of moderate to severe vasomotor symptoms, Atrophic vaginitis. Treatment of female hypogonadism Treatment of prostate cancer Treatment of breast Cancer Treatment of osteoporosis Prevention of postpartum breast engorgement
Side effects/ adverse reactions:	Nursing Considerations:
Acute pancreatitis Abdominal cramps Cancer Bloating Edema photosensitivity nausea vomiting dizziness Hepatic adenoma thrombotic events	Give cyclically for short-term use Give with progestin for women with intact uterus Not for use in pregnancy or breast-feeding Patient should get regular pelvic exams Patient should report pain in calves, chest, lumps in breast, vision or speech changes

92. oxytocin (Pitocin)	
Classification:	Indication:
oxytocic hormones	Induction stimulation of labor Control of Postpartum uterine bleeding Treatment of incomplete inevitable abortion
Side effects/ adverse reactions:	Nursing Considerations:

<p>Afibrinogenemia Anaphylactic reaction Cardiac arrhythmia Fetal bradycardia Maternal death Neonatal jaundice Nausea vomiting severe water intoxication</p>	<p>Ensure fetal position /size absence of complications Continuously observe patient receiving IV oxytocin for induction simulation of labor fetal monitoring preferred Regulate rate to establish uterine contractions Stop at first sign of hypersensitivity reaction</p>
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93. vardenafil (Levitra, Staxyn)	
<p>Classification: phosphodiesterase type 2 inhibitors</p>	<p>Indication: Treatment of erectile dysfunction</p>

Side effects/ adverse reactions:	Nursing Considerations:
<p>Abnormal ejaculation Dyspnea Angina Flushing GERD Hypotension Hearing loss Hypotension Rhinitis vision changes</p>	<p>Ensure diagnosis Drug not effective without sexual stimulation Does not protect against STDs Patient should avoid nitrates, alpha blocker antihypertensive Immediately report loss of vision, difficulty urinating, erection lasting longer than four hours, fainting.</p>

94. sildenafil (Viagra, Revatio)

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Classification:	Indication:
phosphodiesterase inhibitors ED drug	Treatment of pulmonary arterial hypertension Treatment of erectile dysfunction
Side effects/ adverse reactions:	Nursing Considerations:
Dyspepsia Flushing Headache Hypotension Hearing loss Vision loss Priapism	Ensure diagnosis Reserve IV use for patient unable to take orally Patient should take appropriate measures to prevent STDs report loss of vision, difficulty urinating, erection lasting longer than four hours.

95. lidocaine (Anestacon, Xylocaine)

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Classification:	Indication:
Antiarrhythmic Local anesthetic	Treatment of ventricular arrhythmia Local anesthetic Topical analgesia
Side effects/ adverse reactions:	Nursing Considerations:
Anaphylactoid reaction Back pain cardiac arrest cardiac arrhythmia dizziness drowsiness fatigue headache hypotension lightheadedness respiratory arrest seizures urine retention	Have life-support equipment on hand Continually monitor patient response Monitor for safe effective serum concentration Patient should take safety precaution with CNS effects Report difficulty speaking, breathing, numbness , pain at injection site

96. propranolol (Inderal)

Classification:

Antianginal
Antiarrhythmic,
Antihypertensive
Beta blocker

Indication:

Treatment of hypertension
treatment of angina
management of pheochromocytoma signs and symptoms
prevention of migraine
management of essential tremor
treatment of arrhythmia

Side effects/ adverse reactions:

Arrhythmia
Constipation
bronchospasm
Heart failure
nausea
vomiting
dizziness
stroke
gastric pain decreases exercise tolerance/
libido

Nursing Considerations:

Provide continuous cardiac, regular blood pressure monitoring with IV form
Change to oral form as soon as possible
Taper when stopping
Patient should take with food
take safety precautions with CNS effects
reports difficulty breathing swelling
numbness /tingling

97. amiodarone (Cordarone, Pacerone)

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Classification:	Indication:
Adrenergic blocker, antiarrhythmic	Treatment of life-threatening recurrent ventricular arrhythmias
Side effects/ adverse reactions:	Nursing Considerations:
Anorexia ataxia cardiac arrest cardiac arrhythmia Constipation fatigue hepatotoxicity hypothyroidism pulmonary toxicity photosensitivity hyperthyroidism	Monitor cardiac Rhythm continually in pulmonary function with periodic chest x-ray Regular blood test and serum level checks needed Obtain baseline of ophthalmic exam Patient should avoid grapefruit juice Patient should report vision changes or breathing changes Not for use in pregnancy

98. diltiazem (Cardizem , Diltzac)

Classification:	Indication:
Antianginal, antihypertensive ,calcium channel blocker	Treatment of angina pectoris Treatment of essential hypertension Treatment of supraventricular tachycardia, atrial fibrillation, atrial flutter
Side effects/ adverse reactions:	Nursing Considerations:
Asthenia Asystole Bradycardia edema dizziness flushing lightheadedness nausea	Monitor closely while establishing doses Patient should swallow ER/SR Tablets whole and not cut, crush or chew Avoid grapefruit juice report irregular heartbeat report swelling

99. adenosine (Adenocard, Adenoscan)

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Classification:	Indication:
antiarrhythmic	Conversion to sinus rhythm from supraventricular tachycardia Diagnosis of suspected CAD
Side effects/ adverse reactions:	Nursing Considerations:
Bronchoconstriction Facial flushing Heart block	Do not refrigerate Discard unused portions Have emergency equipment on standby and continuously monitor patient Have Methylxanthines on hand as antidote

100. digoxin (Lanoxin)

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Classification:	Indication:
Cardiac glycoside	Treatment of heart failure, atrial fibrillation
Side effects/ adverse reactions:	Nursing Considerations:
Arrhythmia G.I. upset headache weakness yellow vision	Monitor apical pulse, withhold if on the 60 in adults, under 90 in children Do not give IM Patient should learn to take pulse. weigh self daily consult prescriber before taking OTC drugs or herbs, avoid St John's wort Report slow or irregular pulse Report yellow vision