

Medication (Generic/or Trade)	Classification & Action	Why is your patient taking this drug?	Nursing Implications	Side Effects/ Adverse Effects
Aspirin (Acetylsalicylic Acid, ASA, Bayer Aspirin, Aspirinab)	<ul style="list-style-type: none"> • Antipyretics -Decreases platelet aggregation -Reduction of fever -Reduction of inflammation -Analgesia <ul style="list-style-type: none"> • Nonopioid analgesics • Salicylates -Produce analgesia and reduce inflammation and fever by inhibiting the production of prostaglandins 	Pain reliever	Use lowest effective dose for shortest period of time PO administer after meals or with food or an antacid to minimize gastric irritation. Food slows but does not alter the total amount absorbed -DO NOT CRUSH OR CHEW ENTERIC-COATED TABLETS Do not take antacids within 1-2 hrs of enteric-coated tablets	EENT: tinnitus GI: GI bleeding, dyspepsia, epigastric distress, nausea, abdominal pain, anorexia, hepatotoxicity, vomiting HEMAT: Anemia, hemolysis DERM: rash, urticaria MISC: allergic reactions including anaphylaxis and laryngeal edema
Loratadine	<ul style="list-style-type: none"> • Antihistamines - Blocks peripheral effects of histamine released during allergic reactions - decreased symptoms of allergic reactions 	For Allergies (hay fever)	-assess allergy symptoms before and periodically through therapy - assess lung sounds and character of bronchial secretions. Maintain fluid intake of 1500-2000 ml/day -may cause false negative result on allergy skin testing	CNS: confusion, drowsiness, paradoxical excitation EENT: blurred vision GI: dry mouth, GI upset DERM: photosensitivity, rash METAB: weight gain
Ascorbic Acid	<ul style="list-style-type: none"> • Vitamins -treatment and prevention of vitamin C deficiency <ul style="list-style-type: none"> • Water soluble vitamins 	Vitamin C replacement	-	CNS: drowsiness, fatigue, headache, insomnia GI: cramps, diarrhea, heartburn, nausea, vomiting GU: kidney stones DERM: flushing HEMAT: deep vein thrombosis, hemolysis, sickle cell crisis LOCAL: pain at subcut or IM sites
Neurontin (Gabapentin)	<ul style="list-style-type: none"> • Analgesic adjuncts, 	Used for Chronic Pain	-seizures: assess location, duration,	CNS: confusion, depression,

	<p>anticonvulsant , mood stabilizers</p> <p>-decreased incidents of seizures</p> <p>-chronic pain, prevention of migraine headache, bipolar disorder, anxiety</p>		<p>and characteristics of seizure activity</p> <p>Chronic pain: assess location characteristics and intensity during therapy</p> <p>-migraine: monitor frequency and intensity of pain on scale</p> <p>-lab tests: may cause false positive readings when testing for urinary protein</p> <p>-may cause leukopenia</p>	<p>drowsiness, sedation, anxiety, concentration difficulties, dizziness, emotional lability, hostility, hyperkinesias, malaise, vertigo, weakness</p> <p>EENT: abnormal vision, nystagmus</p> <p>CV: hypertension</p> <p>GI: weight gain, anorexia, flatulence, gingivitis</p> <p>MS: arthralgia</p> <p>NEURO: ataxia, altered reflexes, hyperkinesias, paresthesia</p> <p>MISC: facial edema</p>
Zinc Sulfate	<ul style="list-style-type: none"> Mineral and electrolyte replacements/ supplements <p>- replacement therapy for patients at risk for zinc deficiency</p> <ul style="list-style-type: none"> Trace metals <p>- serves as a cofactor for many enzymatic reactions</p> <p>- required for normal growth and tissue repair, wound healing, and senses of taste and smell</p>	Mineral Deficiency	<p>- monitor progression of zinc deficiency symptoms</p> <p>- lab tests: serum zinc levels may not accurately reflect zinc deficiency</p> <p>- long-term high-dose therapy may cause decrease in serum copper concentrations</p> <p>-monitor serum alkaline phosphatase concentrations monthly, may increase with zinc therapy</p> <p>-monitor HDL concentrations monthly in patients on long-term high-dose therapy, serum concentrations may be decreased</p>	<p>GI: gastric irritation, nausea, vomiting</p>
Levothyroxine (Levothroid)	<ul style="list-style-type: none"> Hormones <p>- replacement in hypothyroidism to restore normal</p>	Hormone replacement	<p>- assess apical pulse and blood pressure prior to and during therapy assess for</p>	<p>CNS: nervousness, headache, insomnia, irritability</p> <p>CV: arrhythmias,</p>

	<p>hormonal balance</p> <p>-suppression of thyroid cancers</p> <ul style="list-style-type: none"> • Thyroid preparations <p>-replacement of supplementation to endogenous thyroid hormones</p>		<p>tachyarrhythmias and chest pain</p> <p>- lab tests: monitor thyroid function studies prior to and during therapy</p> <p>- monitor TSH concentrations in adults 8-12 wk after changing from one brand to the other</p> <p>-monitor blood and urine glucose in diabetic patients</p> <p>-OVERDOSE: is manifested as hyperthyroidism. Normal treatment is to withhold dose for 2-6 days</p>	<p>angina pectoris, hypotension, tachycardia</p> <p>GI: cramps, diarrhea, vomiting, TABLETS—choking, gagging, dysphagia</p> <p>DERM:hair loss, increased sweating</p> <p>ENDO: hyperthyroidism, menstrual irregularities</p> <p>METAB: heat intolerance, weight loss</p> <p>MS: accelerated bone maturation in children</p>
<p>Norvasc (Amlodipine)</p>	<ul style="list-style-type: none"> • Antihypertensives <p>- systemic vasodilation resulting in decreased blood pressure</p> <ul style="list-style-type: none"> • Calcium Channel blockers <p>- inhibits the transport of calcium into myocardial and vascular smooth muscle cells</p> <p>-inhibition of excitation-contraction coupling and subsequent contraction</p>	<p>Hypertension</p>	<p>-Monitor blood pressure and pulse before therapy and during therapy. Monitor ECG periodically</p> <p>-monitor intake and output ratios and daily weights assess for signs of CHF</p> <p>-Angina: assess location duration intensity and precipitating factors of pain</p> <p>-Lab tests: total serum calcium concentrations are not affected by calcium channel blockers</p>	<p>CNS: headache, dizziness, fatigue</p> <p>CV: peripheral edema, angina, bradycardia, hypotension, palpitations</p> <p>GI: gingival hyperplasia, nausea</p> <p>DERM: flushing</p>