

Valentine Sanon
 NUR 203

51. phenytoin (Dilantin, Phenytek)	
Classification:	Indication:
Antiarrhythmic, Antiepileptic	Treatment of status epilepticus Prevention of seizures during neurosurgery Treatment of tonic-clonic psychomotor seizures IM treatment inpatient previously stabilized on oral dose
Side effects/ adverse reactions:	Nursing Considerations:
Aplastic anemia Dizziness drowsiness hematopoietic complication Mental confusion Nausea Lupus erythematosus Stevens- Johnson syndrome Irritation liver damage nystagmus	Monitor for therapeutic serum level (10-20 mcg/ml) Not for use in pregnancy Stop if rash, Depressed blood count, enlargement lymph nodes , hypersensitivity, Patient should have regular dental care Report unusual bleeding Report urine or stool color changes report thoughts of suicide.

52. phenobarbital (Bellatal, Solfoton)	
Classification:	Indication:
Antiepileptic, barbiturate	Preop sedation Hypnotic Antiepileptic

	Treatment Of acute seizures
Side effects/ adverse reactions:	Nursing Considerations:
<p>Bronchospasm Apnea agitation bradycardia CNS depression circulatory collapse confusion dizziness hypotension Hallucination hypoventilation insomnia</p>	<p>May produce rehabiliatee use caution in children Do not give intra arterially Give slowly IV or by deep IM injection Taper gradually with long-term use Report difficulty breathing rash thoughts of suicide Not for use in pregnancy</p>

53. diazepam (Valium)	
Classification:	Indication:
Antiepileptic, Benzodiazepines	Treatment of anxiety disorders, skeletal muscle spasm ,seizure disorder. Treatment for alcohol withdrawal Treatment of tetanus
Side effects/ adverse reactions:	Nursing Considerations:
Bradycardia confusion constipation CV collapse depression diarrhea disorientation Fatigue incontinence libido Tachycardia urinary tension	Carefully with IV route Do not give intra arterially Taper after long-term use suggest medical alert ID Do not use in pregnancy patient should take safety precautions with CNS effect Do not allow patient to drive after injection

54. valproic acid (Stavzor, Sodium valproate)	
Classification:	Indication:
Antiepileptic	Treatment of simple complex absence seizure Treatment of acute mania ,bipolar disorder Prevention of migraine
Side effects/ adverse reactions:	Nursing Considerations:

Bone marrow suppression
Depression
dizziness
hepatic failure
indigestion
life-threatening
pancreatitis
nausea
vomiting
dizziness
rash

Taper when stopping
Monitor CBC, LFTs
Not for use in pregnancy
wear medical ID
Avoid injury, exposure to infection
report bleeding
reports stool color changes
report thoughts of suicide

55. carbamazepine (Carbatrol, Tegretol)	
Classification:	Indication:
Antiepileptic	refractory seizure disorder Treatment of trigeminal neuralgia Treatment of bipolar 1 disorder
Side effects/ adverse reactions:	Nursing Considerations:
Bone marrow suppression CV complications Dizziness hepatic cellular necrosis with total loss of liver tissue Hepatitis Heart Failure Nausea Vomiting Stevens Johnson syndrome Drowsiness	Use only for indicated uses Taper dose if withdrawing Obtain baseline and frequent LFTs Monitor CBC Not for use in pregnancy Patient should swallow ER tablets whole wear medical alert tag

56. carbidopa-levodopa (Sinemet)	
Classification:	Indication:
decarboxylase inhibitors	treatment of Parkinson's disease, post-encephalitic parkinsonism, and symptomatic parkinsonism reduce nausea and vomiting

Side effects/ adverse reactions:	Nursing Considerations:
<p>uncontrolled muscle movements in your face (chewing, lip smacking, frowning, tongue movement, blinking or eye movement), worsening of tremors (uncontrolled shaking), severe or ongoing vomiting, diarrhea, confusion, hallucinations, unusual changes in mood or behavior, depression, suicidal thoughts, very stiff (rigid) muscles, high fever, sweating, confusion, fast or uneven heartbeats, tremors, and lightheadedness</p>	<p>Before initiating treatment with SINEMET, advise patients about the potential to develop drowsiness Consider discontinuing SINEMET in patients who report significant daytime sleepiness or episodes of falling asleep during activities Patients should be advised not to drive</p>

57. benztropine (Cogentin)	
Classification:	Indication:
Anticholinergic, antiparkinsonian	Adjunct To treatment of parkinsonism Control of drug induced extrapyramidal disorders Extrapyramidal these orders are coming early in neuroleptic treatment
Side effects/ adverse reactions:	Nursing Considerations:
<p>Blurred vision Constipation decreased sweating dry mouth urinary hesitancy urine retention</p>	<p>Patient should discontinue if dry mouth makes Swallowing or speaking difficult Use caution in hot weather when decreased sweating could lead to heat prostration Avoid alcohol Avoid OTC drugs that could cause serious CNS effect Empty bladder before each dose if urine</p>

	retention a problem
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58. bethanechol (Urecholine)	
Classification:	Indication:
Cholinergic, Parasympathomimetic	Acute postop and postpartum nonobstructive urine retention Neurogenic atony of urinary bladder with retention
Side effects/ adverse reactions:	Nursing Considerations:

Abdominal discomfort Cardiac arrest Flushing Nausea Vomiting Dizziness Sweating	Give on empty stomach one hour before or two hours after meals Keep atropine on hand for severe response Safety precaution if CNS effects occur
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59. pyridostigmine (Mestinon)	
Classification:	Indication:
Antimyasthenic, Cholinesterase inhibitor	Control of myasthenia gravis Neonate with myasthenic mothers who have difficulty swallowing, sucking breathing Antidote for NMJ blocker
Side effects/ adverse reactions:	Nursing Considerations:

<p>Anaphylaxis Abdominal cramps Bronchospasm bradycardia cardiac Arrhythmia dysphagia increase respiratory secretion lacrimation salivation Laryngospasm Urinary frequency Incontinence</p>	<p>Have atropine on hand as antidote Give IV slowly Patient should swallow ER tablet whole and not cut, crush or chew it Reports difficulty breathing Report excessive sweating</p>
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60. atropine (Atropen)	
Classification:	Indication:
Anticholinergic, Belladonna	Antisialagogue, Treatment of parkinsonism , Bradycardia Pylorospasm, Urinary bladder relaxation , uterine relaxation Bradyarrhythmia, Antidote for cholinergic drug overdose

Side effects/ adverse reactions:	Nursing Considerations:
<p>Altered taste perception Bradycardia Decrease sweating Dry mouth Nausea vomiting palpitations paralytic ileus urine retention</p>	<p>Ensure adequate hydration Provide temperature control Monitor heart rate Patient should empty bladder before taking if urine retention occurs Sugarless lozenges may help dry mouth</p>