

SEIZURE STUDY GUIDE

Pre-Class Preparation: You will have 15 minutes to complete the following questions:

1. How would you know a patient is having a seizure? What signs do you see?
2. What is a seizure? What diagnostic tests are done to confirm seizure?
3. What is the difference between Focal and Generalized Seizure?
4. Have you witnessed a patient having a seizure or participated in care of a seizure patient? What did you do or anticipate needing to do? How did you feel?
5. What are the different disorders that are associated with seizure?

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Generalized Seizure

	Tonic-Clonic	Absence	Myoclonic	Atonic	Tonic	Clonic
Describe the type						
List clinical manifestations						

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What are the phases of seizures?

What triggers seizure?

What is psychogenic nonepileptic seizure?

Focal Seizure		
	Complex Focal	Simple Focal
Describe the type		
List the clinical manifestations		

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Pharmacology

1. Expected action of the medication.
2. Adverse effects of the medication.
3. Education needed for patient/family regarding medications.
4. Mechanism of Action of Antiepileptic drugs (AED).

Phenytoin:

Carbamazepine:

Phenobarbital:

Lamotrigine:

Levetiracetam:

Lorazepam:

Diazepam:

What are different surgical management for generalized and focal seizures?

Nursing Management and Intervention: