NUR 114
Intracranial Regulation

Description: This module introduces the concept of intracranial regulation. Emphasis is placed on seizures.

Learning Outcomes: Upon completion of this module the student will be able to:

1. Categorize common types of seizures and their presenting clinical manifestations.
2. Examine factors that may contribute to an individual having an acute seizure or a chronic seizure disorder.
3. Compare the basic diagnostic and laboratory tests used to determine the classification, contributing factors associated with a seizure and ongoing medical management for a client with a seizure disorder.
4. Apply the immediate nursing interventions necessary to ensure client safety during seizure activity.
5. Specify client outcomes and examine collaborative management for the individual who experiences seizures.
6. Employ client education and health maintenance needs for the client with a seizure disorder.

Learning Resources:
Text: NC ADN Textbook, Volume _____, Chapter _____.

Websites:
Epilepsy Foundation of America. http://www.efa.org
Seizures in Children: http://www.webmd.com

Learning Activities:
Examine “Brent” a pediatric case study.
Interpret “Generalized Tonic-Clonic Seizure” a pharmacology case study.
Construct a case situation relating immediate nursing interventions, ongoing assessment and evaluation for an individual experiencing a seizure.

Evaluation:
Unit exams
Clinical Performance Evaluation