NUR 114
Cognition-Schizophrenia

Description: This module introduces the concept of cognition. Emphasis is placed on factors affecting cognition with emphasis placed on psychotic disorders.

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

1. Discuss the etiologies of schizophrenia as a neurological disease
2. Differentiate the positive and negative symptoms of schizophrenia.
3. Participate in scenarios that address interventions for the client experiencing psychosis.
4. Compare and contrast the traditional and atypical antipsychotic medications. (indications for use, adverse side effects, client/family teaching)
5. Utilize the nursing process in formulating a plan of care that addresses patients experiencing psychosis.

Learning Resources:
Text: NC ADN Textbook, Volume 1, Chapter XX

Learning Activities:
Complete provided case studies and scenarios
Watch the movie A Beautiful Mind
As a group, complete a patient profile for John Nash comparing various periods of his life

Evaluation: Unit exams, Clinical performance evaluation
Patient Profile:
John Nash

1. Assume you were to receive John Nash in the emergency room today as his first admission. How would you describe his presentation?

   a. Appearance
   
   b. Affect
   
   c. Behavior – (motor, eye contact, etc.)
   
   d. Anxiety level
   
   e. Thought distortions (type and content)
   
   f. Communication/ speech
   
   g. Intellectual function

2. John Nash received insulin therapy. Today electroconvulsive therapy (ECT) is used for some psychiatric disorders. Develop a teaching plan for John and his wife that is consistent with contemporary ECT.

3. Document John’s history

   a. Occupation
   
   b. Race
   
   c. Education
d. Leisure activities?

e. References to his childhood

f. Alcohol/drug use

g. Family make up

4. Describe significant relationships and support systems (home, school, and work)

5. Did the characters in John’s delusional experience have a role in his life? Describe these.

6. Review major life events and create a time line of John’s life as depicted in the movie.

7. Develop a teaching plan for John and his wife addressing each of the following
   a. Haloperidol (Haldol)
   b. Olanzapine (Zyprexa)

8. Select a scene from the movie for each of the following and discuss possible verbal and non-verbal interventions.
   a. Delusions
   b. Hallucinations
   c. Withdrawal

9. List three outcome criteria you would use to evaluate the appropriateness of treatment/interventions.
Compare and contrast John Nash with respect to the following

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<tr>
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<th>Cognition</th>
<th>Judgment</th>
<th>Positive Sx</th>
<th>Negative SX</th>
<th>Insight</th>
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<tr>
<td>As a student</td>
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<td>As a Professor</td>
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<td>On the “newer” medications in his later years</td>
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