

HUMAN BEHAVIOR COURSE 2004
VIGNETTE 4:2 - DISCUSSION QUESTIONS

1. Place this patient's clinical data into a biopsychosocial formulation.
 - A. Biological Predisposition
 - B. Psychological Predisposition
 - C. Social Predisposition
 - D. Biological Precipitants
 - E. Psychological Precipitants
 - F. Social Precipitants
 - G. Biological Perpetuators
 - H. Psychological Perpetuators
 - I. Social Perpetuators
2. Describe the common behavioral and emotional sequelae of traumatic head injury (see pp. 1687-1689 in your textbook). How does this match Mr. A's clinical presentation, particularly the pattern of Parkinsonism, increasing short-term memory problems, and psychosis?
3. How are dopaminergic neurotransmitter systems important in motoric and behavioral function? (Review textbook pp. 20-21)
4. How are cholinergic neurotransmitter systems important in motoric and behavioral function? (Review textbook pp. 21-22)

5. What might be done to address this patient's new clinical problems?
 - A. Biological management?

 - B. Psychological management?

 - C. Social management?