CE Test  Test ID 4000-313:  Up to a Third of Renal Transplant Recipients Suffer from Deficiencies in Cognitive Functioning.

Learning Objectives: 1. Recognize the causes of cognitive deficits in chronic kidney disease. 2. Identify the neuropsychological tests used to test cognitive functioning in the present study. 3. Identify which cognitive domain (according to this study) seems less impaired in renal transplant recipients.

1. Cognitive deficits in chronic kidney disease are only caused by microlesions in the brain.
   a. True
   b. False

2. Cognitive deficits in patients with chronic kidney disease are NOT associated with:
   a. Increased dementia risk
   b. Lower costs of medical care
   c. Longer hospitalization time
   d. Higher mortality

   a. True
   b. False

4. Actual research on sociodemographic parameters associated with cognitive deficits in renal transplant recipients showed heterogenous results.
   a. True
   b. False

5. Which neuropsychological test was NOT used in the present study?
   a. Trail Making Test
   b. Raven’s Standard Progressive Matrices
   c. Digit Span Test
   d. Color-Word Interference Test
   e. Verbal Learning Test

6. The task of the Trail Making Test Part B is connecting:
   a. Alternate numbers and symbols
   b. Alternate numbers and letters
   c. Alternate letters and symbols
   d. Numbers
   e. Letters

7. In the present study the percentage of renal transplant recipients scoring below average in Raven’s Standard Progressive Matrices was higher than 15.8%.
   a. True
   b. False

8. What was the total percentage of participants showing a performance below average in at least four of five tests in the present study?
   a. 80 %  b. 50 %  c. 33 %  d. 11 %  e. 0 %

9. In the present study group differences between the under average subgroup and the remaining sample were found regarding gender, age at transplantation and family status.
   a. True
   b. False

10. According to the present study which cognitive domain seems to be less impaired in renal transplant recipients:
    a. Executive function
    b. Planning ability
    c. Attention
    d. Deductive abilities
    e. Memory function

Test answers: Mark only one box for your answer to each question. You may photocopy this form.

1. □ True □ False
2. □ True □ False
3. □ True □ False
4. □ True □ False
5. □ True □ False
6. □ True □ False
7. □ True □ False
8. □ True □ False
9. □ True □ False
10. □ True □ False

Program evaluation
Objective 1 was met □ No □
Objective 2 was met □ No □
Objective 3 was met □ No □
Content was relevant to my nursing practice □ No □
My expectations were met □ No □
The level of difficulty of this test was:
□ easy □ medium □ difficult
To complete this program, it took me _____ hours/minutes

Email, Mail or Fax your answer sheet to: NATCO, The Organization for Transplant Professionals, P.O. Box 711233, Oak Hill, VA 20171, info@natco1.org, Fax: (703) 879-7544

Social workers may submit tests for CE credit. Eligibility for CE credit will be determined by individual licensing agencies.

Name _______________________________________
Organization ___________________________________
Address ______________________________________
City __________________ State ________ Zip ________
Phone ______________________ NATCO ID (if applicable) ______
If applicable: State(s) of licensure ____________
License number(s) ____________________________
ABTC certification number ______________________
□ CPTC, expiration ________ □ CTC, expiration ________
□ CCTN, expiration ________ □ CTP, expiration ________
Email address: ___________________________________

Test ID: 4000-313  Form expires: December 1, 2018  Contact hours: 1.0 ABTC  CEPTC  Fee: NATCO members, $0; Nonmembers, $35  Passing score: 7 correct (70%)