Patient Comprehension of an Interactive, Computer-Based Information Program for Cardiac Catheterization

A Comparison With Standard Information

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<table>
<thead>
<tr>
<th>Patient Interview/Questionnaire Items</th>
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<tr>
<td>Measurement of Comprehension (Interview)</td>
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<tr>
<td>1. Why do the doctors want you to have a cardiac (heart) catheterization procedure?</td>
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<td>2. What is the purpose of the cardiac catheterization procedure?</td>
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<td>3. What will the doctors do to you during the cardiac catheterization procedure?</td>
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<td>4. How long does cardiac catheterization usually take?</td>
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<td>5. What are the possible risks or discomforts associated with cardiac catheterization?</td>
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<td>6. Describe the potential benefits of cardiac catheterization.</td>
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<td>7. If you decide NOT to have the cardiac catheterization procedure, what other options for diagnosing your condition are available to you?</td>
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<td>8. If the results of the cardiac catheterization are abnormal, what options for treatment are available to you?</td>
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<td>9. Please rate your overall understanding of the cardiac catheterization procedure by choosing a number from 0-10 where 10 = complete understanding.</td>
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Evaluation of the consent process (Questionnaire)

1. Please rate your anxiety regarding your cardiac catheterization procedure
   0 1 2 3 4 5 6 7 8 9 10
   Not at all anxious  Extremely anxious

2. Please rate the quality of information presented regarding cardiac catheterization
   0 1 2 3 4 5 6 7 8 9 10
   Poor quality  Excellent quality

3. Please rate the layout of the information regarding cardiac catheterization
   0 1 2 3 4 5 6 7 8 9 10
   Poor quality  Excellent layout

4. Please rate your ability to follow the information regarding cardiac catheterization
   0 1 2 3 4 5 6 7 8 9 10
   Impossible to follow  Extremely easy to follow

5. How effective was the presentation of information about cardiac catheterization in helping you understand the procedure?
   - Not effective at all
   - Somewhat effective
   - Extremely effective

6. Was the amount of information that you received about cardiac catheterization:
   - Too little
   - Just right
   - Too much

7. Overall, how clearly was the information about cardiac catheterization presented:
   - Not clear at all
   - Fairly clear
   - Very clear

8. Please rate your overall satisfaction with the consent process for cardiac catheterization.
   0 1 2 3 4 5 6 7 8 9 10
   Not at all satisfied  Extremely satisfied

Demographics

9. What is your racial/ethnic background?
   - Caucasian
   - African American
   - Native American/Pacific Islander
   - Asian
   - Other (describe) ______

10. What is your highest level of education?
    - Grade school
    - Some college
    - High school graduate
    - College graduate
    - Graduate school

11. Is English your first language?  yes  no

12. What of the following best describes your total family income?
    - Less than $10,000
    - $10,000-$29,999
    - $30,000-$49,999
    - $50,000-$69,999
    - $70,000-$89,999
    - $90,000 or more

13. What is your gender?  Male  Female

14. Have you had a cardiac catheterization procedure in the past?  yes  no

15. Please rate your overall health by circling a number from 0 to 10
    0 1 2 3 4 5 6 7 8 9 10
    In extremely poor health  Extremely healthy

eFigure. Patient interview and questionnaire items.