# The 18 items of SAHL-E, ordered according to item difficulty (keys and distracters are listed in the same random order as in the field interview)

Stem	Key or Distracter		
1. kidney	urine	fever	don't know
2. occupation	work	education	don't know
3. medication	instrument	treatment	don't know
4. nutrition	healthy	soda	don't know
5. miscarriage	loss	marriage	don't know
6. infection	plant	virus	don't know
7. alcoholism	addiction	recreation	don't know
8. pregnancy	birth	childhood	don't know
9. seizure	dizzy	calm	don't know
10. dose	sleep	amount	don't know
11. hormones	growth	harmony	don't know
12. abnormal	different	similar	don't know
13. directed	instruction	decision	don't know
14. nerves	bored	anxiety	don't know
15. constipation	blocked	_loose	don't know
16. diagnosis	evaluation	recovery	don't know
17. hemorrhoids	veins	heart	don't know
18. syphilis	contraception	condom	don't know

## **Instruction for Administering** *SAHL-E*

# SHORT ASSESSMENT OF HEALTH LITERACY-ENGLISH (SAHL-E)

### **Interviewer's Instruction**

The *Short Assessment of Health Literacy-English*, or *SAHL-E*, contains 18 test items designed to assess an English-speaking adult's ability to read and understand common medical terms. The test could help health professionals estimate the adult's health literacy level. Administration of the test could facilitated by using laminated 4"×5" flash cards, with each card containing a medical term printed in boldface on the top and the two association words—i.e., the key and the distracter—at the bottom.

#### **Directions to the Interviewer:**

- 1 Before the test, the interviewer should say to the examinee:
  - "I'm going to show you cards with 3 words on them. First, I'd like you to read the top word out loud. Next, I'll read the two words underneath and I'd like you to tell me which of the two words is more similar to or has a closer association with the top word. If you don't know, please say 'I don't know'. Don't guess."
- 2. Show the examinee the first card.
- 3. The interviewer should say to the examinee:
  - "Now, please, read the top word out loud."
- 4. The interviewer should have a clipboard with a score sheet to record the examinee's answers. The clipboard should be held such that the examinee cannot see or be distracted by the scoring procedure.
- 5. The interviewer will then read the key and distracter (the two words at the bottom of the card) and then say:
  - "Which of the two words is most similar to the top word? If you don't know the answer, please say I don't know'."
- 6. The interviewer may repeat the instructions so that the examinee feels comfortable with the procedure.
- 7. Continue the test with the rest of the cards.
- 8. A correct answer for each test item is determined by both correct pronunciation and accurate association. Each correct answer gets one point. Once the test is completed, the interviewer should tally the total points to generate the *SAHL-E* score.
- 9. A score between 0 and 14 suggests the examinee has low health literacy.