Antiretroviral Medications ›	Course Modules ›	Question Bank	Clinical Challenges	**Tools & Calculators** ›	Clinical Consultation	◩ HIV Resources ›

Mental Disorders Screening

Dementia: IHDS

Anxiety: GAD-2

Anxiety: GAD-7

Depression: PHQ-2

Depression: PHQ-9

PTSD: PC-PTSD-5

Substance Use Screening

Alcohol: AUDIT-C

Alcohol: CAGE

CAGE-AID

Drug Abuse: DAST-10

Drug Abuse: TICS

Opioid: Risk Tool

Clinical Calculators

APRI Calculator

BMI Calculator

CrCl Calculator

CTP Calculator

FIB-4 Calculator

FEPO4 Calculator

GFR Calculator

International HIV Dementia Scale (IHDS)

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Here is a short summary about the tool explaining in brief its efficacy.

- This tool is <u>not</u> meant to be viewed by the patient during the test. The provider should use it as a guide and demonstrate all actions to the patient with their own hands.
- The timers will emit audio cues at the beginning and end of the time period.
- To perform this test follow the steps in order below:

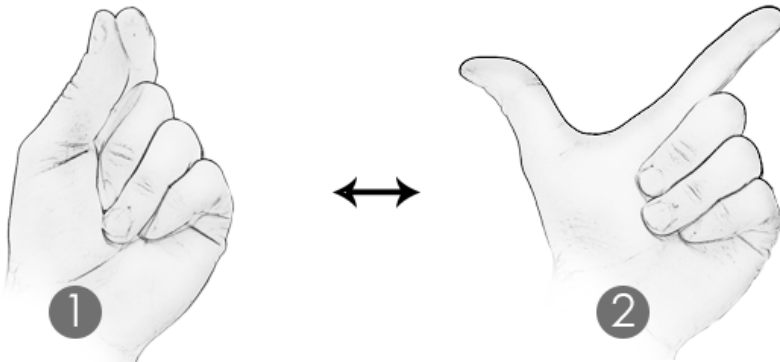**Memory-Registration**

dog	hat	bean	red

1. Give four words to recall (**dog, hat, bean, red**) – 1 second to say each.
2. Then ask the patient all four words after you have said them,
3. Repeat words if the patient does not recall them all immediately.
4. Tell the patient you will ask for recall of the words again a bit later.

1. Motor Speed · 0-4 points

Have the patient tap the first two fingers of the non-dominant hand as widely and as quickly as possible.

Count the number of taps performed in 5 seconds:

5 seconds

🕐 Start Timer

Record Number of Taps:

0 or more

Scoring:
≥ 15 taps = **4 points**
11-14 taps = **3 points**
7-10 taps = **2 points**
3-6 taps = **1 point**
0-2 taps = **0 points**

2. Psychomotor Speed
0-4 points

Have the patient perform the following sequence of movements with the non-dominant hand as quickly as possible:

1. Clench hand in fist on flat surface.
2. Put hand flat on surface with palm down.
3. Put hand perpendicular to flat surface on the side of the 5th digit.

Demonstrate and have patient perform twice for practice.

Count the number of sequences performed in 10 seconds:

10 seconds

🕐 Start Timer

Record Number of Sequences:

0 or more

Scoring:
≥ 4 sequences = **4 points**
3 sequences = **3 points**
2 sequences = **2 points**
1 sequence = **1 point**
unable to perform = **0 points**

3. Memory Recall
0-4 points

Ask the patient to recall the four words:

Select the words recalled below: (1 point each)

| dog | hat | bean | red |

For words not recalled, prompt with a semantic clue as follows:

Select the words recalled using clue. (0.5 points each)

animal?
dog

piece of clothing?
hat

vegetable?
bean

color?
red

Results and Interpretation

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Final Score: **0 points**

Interpretation:

- This is the sum of the scores on items 1-3. The maximum possible score is 12 points. A patient with a score of ≤10 should be evaluated further for possible dementia.

Acknowledgement

- The International HIV Dementia Scale (IHDS) was developed by Dr. Ned C. Sacktor, Professor of Neurology, Johns Hopkins Medicine.
- Reproduced with permission from Dr. Ned C. Sacktor.

Sources

- Sacktor NC, Wong M, Nakasujja N, et al. The International HIV Dementia Scale: a new rapid screening test for HIV dementia. AIDS. 2005;19:1367-74

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HIV Medications

Single-Tablet Regimens
Entry Inhibitors
Nucleoside Reverse Transcriptase Inhibitors
Non-Nucleoside Reverse Transcriptase Inhibitors
Integrase Inhibitors
Protease Inhibitors
Pharmacokinetic Enhancers

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Screening and Diagnosis
Basic HIV Primary Care
Antiretroviral Therapy
Co-Occurring Conditions
Prevention of HIV
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