

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 Use: TICS
- Opioid: Risk Tool

Clinical Calculators

- APRI Calculator
- BMI Calculator
- CrCl Calculator
- CTP Calculator
- FIB-4 Calculator
- FEPO4 Calculator
- GFR Calculator

Patient Health Questionnaire-2 (PHQ-2)

Share

The PHQ-2 inquires about the frequency of depressed mood and anhedonia over the past two weeks. The PHQ-2 includes the first two items of the PHQ-9.

- The purpose of the PHQ-2 is to screen for depression in a “first-step” approach.
- Patients who screen positive should be further evaluated with the PHQ-9 to determine whether they meet criteria for a depressive disorder.

Over the **last 2 weeks**, how often have you been bothered by the following problems?

1. Little interest or pleasure in doing things

☐ 0

☐ +1

☐ +2

☐ +3

2. Feeling down, depressed or hopeless

☐ 0

☐ +1

☐ +2

☐ +3

PHQ-2 score obtained by adding score for each question (total points)

Interpretation:

- A PHQ-2 score ranges from 0-6. The authors identified a score of 3 as the optimal cutpoint when using the PHQ-2 to screen for depression.
- If the score is 3 or greater, major depressive disorder is likely.
- Patients who screen positive should be further evaluated with the PHQ-9, other diagnostic instruments, or direct interview to determine whether they meet criteria for a depressive disorder.

Operating Characteristics of PHQ-2 as a Screener for Depressive Disorders in 580 Patients Who Had an Independent Mental Health Professional Interview

Major Depressive Disorder (7% Prevalence)			
PHQ-2 Score	Sensitivity	Specificity	Positive Predictive Value (PPV*)
1	97.6	59.2	15.4
2	92.7	73.7	21.1
3	82.9	90.0	38.4
4	73.2	93.3	45.4
5	53.7	96.8	56.4
6	26.8	99.4	78.6

Any Depressive Disorder (18% Prevalence)			
PHQ-2 Score	Sensitivity	Specificity	Positive Predictive Value (PPV*)
1	90.6	65.4	36.9
2	82.1	80.4	48.3
3	62.3	95.4	75.0
4	50.9	97.9	81.2

5	31.1	98.7	84.6
6	12.3	99.8	92.9

Notes:

- *Because the PPV varies with the prevalence of depression, the PPV will be higher in settings with a higher prevalence of depression and lower in settings with a lower prevalence.

Sources

Kroenke K, Spitzer RL, Williams JB. The Patient Health Questionnaire-2: Validity of a Two-Item Depression Screener. Medical Care. 2003;41:1284-92.

i This calculator operates entirely from your device.
No input variables or data is transmitted between your computer and our servers.

Funded by

Health Resources and Services Administration (HRSA)

Created at

An AETC Program

Part of

CME provided by

CNE provided by

Antiretroviral Medications

Single-Tablet Regimens
Entry Inhibitors
Long-Acting Injectable Regimens
Nucleoside Reverse Transcriptase Inhibitors
Non-Nucleoside Reverse Transcriptase Inhibitors
Integrase Inhibitors
Nucleoside Reverse Transcriptase Translocation Inhibitors
Protease Inhibitors
Pharmacokinetic Enhancers

Course Modules

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

Question Bank

Clinical Consultation
Master Bibliography
Contributors

CNE/CME

Tools & Calculators

Clinical Calculators
Mental Disorders Screening
Substance Use Screening

Copyright © 2022 National HIV Curriculum
Version nhvc-master-8858b464-2022-06-08-042008 - AWS

Contact Us | Terms and Conditions | Privacy Policy
CE (CNE/CME) Notices | Copyright and Attribution Notices

The National HIV Curriculum is an AIDS Education and Training Center (AETC) Program supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$1,000,000 with 0% financed with non-governmental sources. The content in this presentation are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government.

part of the IDEA platform