

Clinical Decision Support (CDS) Content and Health Level 7 (HL7)- Compliant Knowledge Artifacts (KNARTs)

Mental Health: Consult for Depression Clinical Content White Paper

Department of Veterans Affairs (VA)



**Knowledge Based Systems (KBS)
Office of Informatics and Information Governance (OIIG)
Clinical Decision Support (CDS)**

Clinical Decision Support (CDS) Content and Health Level 7 (HL7)-Compliant Knowledge Artifacts (KNARTs): Mental Health: Consult for Depression Clinical Content White Paper

by Department of Veterans Affairs (VA)

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Contract: VA118-16-D-1008, Task Order (TO): VA-118-16-F-1008-0007

Table 1. Relevant KNART Information: Mental Health: Consult for Depression

Mental Health	Associated CLIN
Consult for Depression - Order Set	CLIN0004AB
Consult for Depression - Documentation Template/Consult Request	CLIN0005AB
Consult for Depression – Composite/Consult Request	N/A

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VA Subject Matter Expert (SME) Panel

Name	Title	Project Role
William Becker, MD	Internist, West Haven, CT	SME, Primary
Katy Lysell, MD	National Mental Health Director for Informatics, Honolulu, HI 96819	SME, Secondary
Elizabeth Oliva	VA National OEND Coordinator VA Palo Alto Health Care System Menlo Park, VA 04025	SME
Kendall Browne, MD	Post-Doctoral Fellow VAPSHCS – Seattle, Seattle, WA 08108	SME
Rani Hoff, PhD, MPH	Director, Northeast Program Evaluation Center Office of Mental Health and Suicide Prevention (10NC5) VA Central Office (VACO); Professor of Psychiatry Yale University School of Medicine	SME

Introduction

The VA is committed to improving the ability of clinicians to provide care for patients while increasing quality, safety, and efficiency. Recognizing the importance of standardizing clinical knowledge in support of this goal, VA is implementing the Health Level 7 (*HL7*) Knowledge Artifact Specification for a wide range of VA clinical use cases. Knowledge Artifacts, referred to as (*KNARTs*), enable the structuring and encoding of clinical knowledge so the knowledge can be integrated with electronic health records to enable clinical decision support.

The purpose of this Clinical Content White Paper (*CCWP*) is to capture the clinical context and intent of *KNART* use cases in sufficient detail to provide the *KNART* authoring team with the clinical source material to construct the corresponding knowledge artifacts using the HL7 Knowledge Artifact Specification. This paper has been developed using material from a variety of sources: VA artifacts, clinical practice guidelines, evidence in the body of medical literature, and clinical expertise. After reviewing these sources, the material has been synthesized and harmonized under the guidance of VA subject matter experts to reflect clinical intent for this use case.

Unless otherwise noted, items within this white paper (e.g., documentation template fields, orderable items, etc.) are chosen to reflect the clinical intent at the time of creation. To provide an exhaustive list of all possible items and their variations is beyond the scope of this work.

Conventions Used

Conventions used within the knowledge artifact descriptions include:

<obtain>: Indicates a prompt to obtain the information listed

- If possible, the requested information should be obtained from the underlying system(s). Otherwise, prompting the user for information may be required
- Default Values: Unless otherwise noted, <obtain> indicates to obtain the most recent observation. It is recognized that this default time-frame value may be altered by future implementations

[...]: Square brackets enclose explanatory text that indicates some action on the part of the clinical user, or general guidance to the clinical or technical teams. Examples include, but are not limited to:

[Begin ...], [End ...]: Indicates the start and end of specific areas to clearly delineate them for technical purposes.

[Activate ...]: Initiates another knowledge artifact or knowledge artifact section.

[Section Prompt: ...]: If this section is applicable, then the following prompt should be displayed to the user.

[Section Behavior: ...]: Indicates technical constraints or considerations for the selection of items outlined in the section prompt.

[Attach: ...]: Indicates that the specified item (e.g. procedure or result interpretation) should be attached to the documentation template if available.

[Link: ...]: Indicates that rather than attaching an item (e.g. image), a link should be included in the documentation template.

[Clinical Comment: ...]: Indicates technical considerations or notes to be utilized for KNART authoring and at time of implementation planning.

[Technical Note: ...]: Indicates technical considerations or notes to be utilized for KNART authoring and at time of implementation planning.

[If ...]: Indicates the beginning of a conditional section.

[Else, ...]: Indicates the beginning of the alternative branch of a conditional section.

[End if ...]: Indicates the end of a conditional section.

☐ [Check box]: Indicates items that should be selected based upon the section selection behavior.

Chapter 1. Mental Health: Consult for Depression

1.1. Clinical Context

[Begin Clinical Context.]

This set of KNARTs is intended to support initiation of appropriate clinical orders and provision of required documentation to place a consult request.

Depression is a highly prevalent condition that is among the most common causes of morbidity, mortality (i.e., suicide, homicide), and disability. In view of this, the VA has established structured protocols for collaborative care management that are generally implemented by behavioral health nurses or clinical social workers, with provision for referral to specialty mental health care programs when needed.

Table 1.1. Clinical Context Domains

Target User	Primary Care Providers (PCPs) and Mental Health Providers embedded in primary care practice settings
Patient	Adults outpatients identified as requiring evaluation or treatment for depression
Priority	Routine
Specialty	Primary Care
Location	Outpatient

[End Clinical Context.]

1.2. Knowledge Artifacts

[Begin Knowledge Artifacts.]

This section describes the CDS knowledge artifacts that are part of the Mental Health group, and include:

- A Composite/Consult Request: Mental Health: Consult for Depression KNART
 - High-level, encompassing artifact
 - Relies upon the documentation template and order set artifacts
- A Documentation Template: Mental Health: Consult for Depression KNART
 - Documents the information provided by the referring provider
 - Includes logic for appropriate display of documentation sections
- An Order Set: Mental Health: Consult for Depression KNART
 - Orderable items associated with the consult request
 - Includes logic for appropriate display of the order set

[End Knowledge Artifacts.]

Chapter 2. Composite/Consult Request: Consult for Depression

[Begin Composite/Consult Request: Consult for Depression.]

2.1. Knowledge Narrative

[Begin Knowledge Narrative.]

[See Clinical Context in Chapter 1.]

[End Knowledge Narrative.]

2.2. Consult and Referral Request

[Begin Consult and Referral Request.]

[Technical Note: The following list provides the basic components of the consult request. This is the high-level, encompassing artifact, and must be combined with the documentation template and order set to form a fully functional knowledge artifact.]

[Technical Note: Consult specialty of mental health should be selected automatically]

[Section Prompt: Consult Specialty: Mental Health]

<obtain> Reason for consult

[Section Prompt: Goal of Consult.]

[Section Selection Behavior: Required. Select One.]

- ☐ Return to PCP for therapy
- ☐ Start treatment and return to PCP for follow up and maintenance
- ☐ Start treatment, monitor for effect and when on stable therapy return to PCP
- ☐ Treat as long as necessary (or indefinitely)

[Section Prompt: Priority.]

- ☐ Routine (within 30 days)
- ☐ Routine with Scheduling Instructions

[Technical Note: Obtain from Documentation Template.]

<obtain> Current psychiatric medications

[Section Prompt: Patient Treatment Preference.]

[Section Selection Behavior: Select one or more. Required.]

- ☐ Psychotherapy
- ☐ Medication
- ☐ Medication and psychotherapy

Composite: Consult for Depression
Consult Request

☐ No preference

<obtain> Additional information

[Technical Note: Obtain from Documentation Template or input by ordering provider.]

<obtain> Referring Physician

<obtain> Referring Physician Contact Information

[Technical Note: Referring Physician and Referring Physician Contact Information to be filled in automatically.]

[End Consult and Referral Request.]

[End Composite Consult/Request: Consult for Depression.]

Chapter 3. Documentation Template: Consult for Depression

[Begin Documentation Template: Consult for Depression.]

[Technical Note: This documentation template should be available to PCPs and mental health providers embedded in primary care practice settings caring for outpatients identified as requiring evaluation or treatment for depression.]

3.1. Knowledge Narrative

[Begin Knowledge Narrative.]

[See Clinical Context in Chapter 1.]

[End Knowledge Narrative.]

3.2. Screening Mental Health Evaluation

[Begin Screening Mental Health Evaluation.]

[Section Prompt: Patient Health Questionnaire-9 (PHQ-9). (A score of 10 is considered the threshold for mild symptoms of depression.)]

[Technical Note: Both the most recent PHQ-9 score from any timeframe and all PHQ-9 scores from the past 1 year should be presented to the user, with the dates of those scores, from available data.]

[Technical Note: PHQ-9 must be calculated by totaling the form label values (displayed below following each user selection option) for the form labels selected by the user. Note that the following form components are adapted from Kroenke 2001. A score of 10 is considered the threshold for mild symptoms of depression.]

[Section Selection Behavior: Select one for each question asked. Optional.]

[Technical Note: PHQ-9 score calculated using numbers following the response options below. Use the following reference link for scoring: <https://www.integration.samhsa.gov/images/res/PHQ%20-%20Questions.pdf>.]

[Section Prompt: Patient response to "over the past two weeks, how often have you been bothered by any of the following problems?"]

[Section Prompt: "Little interest or pleasure in doing things."]

- ☐ Not at all 0
- ☐ Several days 1
- ☐ More than half the days 2
- ☐ Nearly every day 3

[Section Prompt: "Feeling down, depressed, or hopeless."]

- ☐ Not at all 0
- ☐ Several days 1
- ☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Trouble falling or staying asleep, or sleeping too much."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Feeling tired or having little energy."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Poor appetite or overeating."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Feeling bad about yourself-or that you are a failure or have let yourself or your family down."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Trouble concentrating on things, such as reading the newspaper or watching television."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Moving or speaking so slowly that other people could have noticed. Or the opposite-being so fidgety or restless that you have been moving around a lot more than usual."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Section Prompt: "Thoughts that you would be better off dead or of hurting yourself."]

☐ Not at all 0

☐ Several days 1

☐ More than half the days 2

☐ Nearly every day 3

[Technical Note: The following question should be presented if PHQ-9 score ≥ 1 . Note that this is an unscored question in the PHQ-9 and has no form label value.]

Patient response to "If you checked off any problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people?"

☐ Not difficult at all

☐ Somewhat difficult

☐ Very difficult

☐ Extremely difficult

[Section Prompt: Suicide Risk.]

[Section Prompt: Prompt user to follow VA protocol for emergency situations. Information about the Veterans Crisis Line should be provided as appropriate, including the telephone number (800.273.8255), text message support (838255), and the website (<https://www.veteranscrisisline.net/>).]

☐ The patient has a current, active suicidal ideation plan in place.

[Technical Note: Provide link to "Mental Health – Suicide Risk Assessment" documentation template KNART.]

[Technical Note: Link to suicide screen, which should be displayed automatically if the checkbox for a current active plan for suicide is selected.]

<obtain> Additional information

[End Screening Mental Health Evaluation.]

3.3. Medical History

[Begin Medical History.]

[Technical Note: Thyroid study results from the past 1 year should be autopopulated, with the dates of those results.]

<obtain> Thyroid-stimulating hormone (TSH), free T4 results and dates

<obtain> Additional Information

[End Medical History.]

3.4. Treatment History

Documentation Template: Consult
for Depression

[Begin Treatment History.]

<obtain> Interventions tried prior to consult request (timeframes, intensities, and providers for psychotherapy and any other interventions)

[End Treatment History.]

[End Documentation Template: Consult for Depression.]

Chapter 4. Order Set: Consult for Depression

[Begin Order Set: Consult for Depression.]

4.1. Knowledge Narrative

[Begin Knowledge Narrative.]

[See Clinical Context in Chapter 1.]

[End Knowledge Narrative.]

4.2. Consults and Referrals

[Begin Consults and Referrals.]

[Section Prompt: Follow VA protocol for emergency situations. Information about the Veterans Crisis Line should be provided to the patient as appropriate, including the telephone number (800.273.8255), text message support (838255), and the website (<https://www.veteranscrisisline.net/>).]

[Technical Note: This section should be provided to PCPs and mental health providers embedded in primary care practice settings who are caring for outpatients identified as requiring evaluation or treatment for depression.]

[Section Prompt: Inform patient that referral order was placed, including location of consult and emergency contact details for informed consent and contingency planning.]

- ☐ Referral to mental health to evaluate and treat for depression (routine-within 30 days)

[End Consults and Referrals.]

4.3. Patient and Caregiver Education

[Begin Patient and Caregiver Education.]

[Technical Note: This section should be provided to primary care providers and mental health providers embedded in primary care practice settings who are caring for outpatients identified as requiring evaluation or treatment for depression.]

- ☐ Depression education now

[End Patient and Caregiver Education.]

[End Order Set: Consult for Depression.]

Bibliography/Evidence

- [Arrol, 2010] B Arroll, F Goodyear-Smith, S Crengle, J Gunn, N Kerse, T Fishman, K Falloon, and S Hatcher. "Validation of PHQ-2 and PHQ-9 to screen for major depression in the primary care population". *Ann Fam Med*. 2010. 8. 4. 348-353.
- [Dundon, 2011] M Dundon, K Dollar, M Schohn, and LJ Lantinga. "Primary Care-Mental Health Integration Co-Located, Collaborative Care: An Operations Manual". *U.S. Department of Veterans Affairs Mental Illness Research, Education and Clinical Centers (MIRECC)/Centers of Excellence (CoE) website*. https://www.mirecc.va.gov/cih-visn2/Documents/Clinical/MH-IPC_CCC_Operations_Manual_Version_2_1.pdf. Updated March 2011.
- [Kroenke, 2001] K Kroenke, RL Spitzer, and JB Williams. "The PHQ-9: validity of a brief depression severity measure". *J Gen Intern Med*. 2001. 16. 9. 606-613.
- Primary Care Mental Health Integration (PCMHI): Providing Same Day Access to Mental Health*. U.S. Department of Veterans Affairs Mental Illness Research, Education and Clinical Centers (MIRECC)/Centers of Excellence (CoE) website. https://www.mirecc.va.gov/cih-visn2/Documents/Clinical/PCMHI_Same_Day_Access_Options_for_Implementation.pdf. Accessed October 5, 2017.
- [Siu, 2016] AL Siu, K Bibbins-Domingo, DC Grossman, and et al. "US Preventive Services Task Force (USPSTF). Screening for Depression in Adults: US Preventive Services Task Force Recommendation Statement". *JAMA*. 2016. 315. 4. 380-387.
- [Thibault, 2004] JM Thibault and RW Steiner. "Efficient identification of adults with depression and dementia". *Ann Fam Physician*. 2004. 70. 6. 1101-1110.

Appendix A. Existing Sample VA Artifacts

Figures A.1-A.7: Portland Oregon VA Medical Center (VAMC) Screenshots: Mental Health Consult for Depression - Order Set

Figure A.1. Mental Health Depression (MHD) Consult (image 1 of 3)

The screenshot shows a software window titled "MHD Consult" with a "Done" button in the top right corner. The window contains the following text:

MH Consult

The mental health consult is used to access routine care for outpatient mental health programs at PVAMC.

PROVIDERS NOTE:

- "" Before submitting this consult please check to see if Veteran already
- "" has a MH treatment Coordinator (MHTC) assigned by clicking on the
- "" middle box on the top row of CPRS where PCP is listed. If MHTC is
- "" listed DO NOT enter a new consult. Please directly contact MHTC instead.

When submitting an MHD consult you will be asked to choose one of the three options below:

1. TIDES Depression NCM Consult for PCPs

GM Psych Depression Nurse Care Manager will provide assessment. Regular phone follow up. Education and collaborate care with PCP under GMP Psychiatrist supervision.

Eligible Patients

- 1) Uncomplicated depression or anxiety.
- 2) Pts. You are treating who are not improving.
- 3) Depressed pts. Who are pre contemplative re: substance abuse.

Ineligible Patients

- 1) Pts. With severe psychiatric co morbidity.
- 2) Severe alcohol or substance abuse: Veteran may self refer to SATP at Ext. 31841.
- 3) Actively suicidal.
- 4) Dementia.
- 5) Lack of access or ability to use a phone.

2. Face to Face Visit Consult.

A MH RN will attempt to contact the Veteran by phone to triage their treatment needs within 1 to 2 business days. Urgent needs should be directed to the ED.

3. E Consult.

Chart review by MH provider to provide treatment recommendations to the referring provider.

<< MHD Consult >>

<< Dementia Consult >>

Figure A.2. Template Mental Health Depression (MHD) Consult (image 2 of 3)

Template: MHD Consult

****PROVIDERS NOTE: Choose one of the options below****

The Tides Depression Option if FOR PCP's ONLY

☐ Tides Depression NCM Consult Reason for Request:

* test

☒ FACE TO FACE: Reason for Request:

1. Presenting problem, reason for MH referral:

* test

2. Goal of treatment:

* test

3. Brief MH history

a. Has the patient been treated for mental health in the past?

☒ YES. Previous Mental Health Treatment. Explain:

* test

☒ YES. Patient has current Mental health medications. Explain:

* test

c. Substance abuse issues, current or past?

☒ YES. Patient has substance abuse issues, current or past. ...

☐ NO. Patient DOES NOT have substance abuse issues, current or past. ...

☐ NO. Patient DOES NOT have Mental health current medications. ...

☐ NO - Previous Mental Health Treatment.

☐ E - CONSULT Reason for Request:

1. Presenting problem, reason for MH referral:

* test

2. Is the veteran pregnant, post partum, or planning conception?

* ☒ Yes ☐ No

All None * Indicates a Required Field Preview OK Cancel

Figure A.3. Template Mental Health Depression (MHD) Consult (image 3 of 3)

Template: MHD Consult

FACE TO FACE:

1. Presenting problem, reason for MH referral:
test

2. Goal of treatment:
test

3. Brief MH history
a. Has the patient been treated for mental health in the past?
YES. Previous Mental Health Treatment.
test
YES. Patient has current Mental health medications.
test

c. Substance abuse issues, current or past?
YES. Patient has substance abuse issues, current or past. Explain:
* test

4. Has the patient been informed that he/she is being referred to mental health? *☒ Yes ☐ No Please enter any additional comments or information below:
test

5. I have confirmed that this veteran's contact information is correct. A secondary contact number for the veteran is:
*test

PO BOX 20
PORTLAND, OR 97207

(503) TEST TEST

* Indicates a Required Field Preview OK Cancel

Figure A.4. Order a Mental Health Depression (MHD) Outpatient Consult

Order a Consult

Consult to Service/Specialty
MHD Consult Outpt
MHD Consult Outpt

Urgency: ROUTINE
Attention:
Clinically indicated date:
Patient will be seen as an: ☐ Inpatient ☒ Outpatient
Place of Consultation: CONSULTANT'S CHOICE
Provisional Dx (REQUIRED):
Lexicon

Reason for Request
Tides Depression NCM Consult
test

MHD Consult Outpt Cons CONSULTANT'S CHOICE

Accept Order Quit

Figure A.5. Template Mental Health Depression (MHD) Consult -- E-Consult (image 1 of 2)

Template: MHD Consult

☐ **FACE TO FACE: Reason for Request:**

1. Presenting problem, reason for MH referral:
* test

2. Goal of treatment:
* test

3. Brief MH history
a. Has the patient been treated for mental health in the past?

☒ **E - CONSULT Reason for Request:**

1. Presenting problem, reason for MH referral:
* test

2. Is the veteran pregnant, post partum, or planning conception?
* ☐ Yes ☒ No

3. Goal of treatment:
* test

4. Brief MH history
a. Has the patient been treated for mental health in the past?

☒ **YES. Previous Mental Health Treatment. Explain:**
* test

☒ **YES. Patient has current Mental health medications. Explain:**
* test

c. Substance abuse issues, current or past?
☒ **YES. Patient has substance abuse issues, current or past. ...**
☐ **NO. Patient DOES NOT have substance abuse issues, current or past. ...**
☐ **NO. Patient DOES NOT have Mental health current medications. ...**
☐ **NO - Previous Mental Health Treatment.**

All None * Indicates a Required Field Preview OK Cancel

Figure A.6. Template Mental Health Depression (MHD) Consult -- E-Consult (image 2 of 2)

Template: MHD Consult

E - CONSULT

1. Presenting problem, reason for MH referral:
test

2. Is the veteran pregnant, post partum, or planning conception?
No

3. Goal of treatment:
test

4. Brief MH history

a. Has the patient been treated for mental health in the past?
YES. Previous Mental Health Treatment.
test

YES. Patient has current Mental health medications.
test

c. Substance abuse issues, current or past?
YES. Patient has substance abuse issues, current or past. Explain:
* test

4. Has the patient been informed that he/she is being referred to mental health? * ☒ Yes ☐ No Please enter any additional comments or information below:

5. I have confirmed that this veteran's contact information is correct. A secondary contact number for the veteran is:
*test

PO BOX 20
PORTLAND, OR 97207

(503) TEST TEST

* Indicates a Required Field

Preview OK Cancel

Figure A.7. Order a Mental Health Depression (MHD) Outpatient E-Consult

Order a Consult

Consult to Service/Specialty
MHD Consult Outpt

Urgency: ROUTINE
Attention:

Clinically indicated date:

Patient will be seen as an:
☐ Inpatient ☒ Outpatient

Place of Consultation: CONSULTANT'S CHOICE

Provisional Dx (REQUIRED)

Reason for Request

E - CONSULT

1. Presenting problem, reason for MH referral:
test

2. Is the veteran pregnant, post partum, or planning conception?
No

3. Goal of treatment:
test

4. Brief MH history
a. Has the patient been treated for mental health in the past?

MHD Consult Outpt Cons CONSULTANT'S CHOICE

Accept Order Quit

Figures A.8-A.21: Greater Los Angeles, CA VAMC Screenshots Mental Health Depression - Order Set

Figure A.8. I am NOT a Mental Health Provider

I am NOT a Mental Health provider

Click on the clinic/unit in which you are currently seeing the patient:

Emergency Department

Specialty Medical or Surgical Clinic

WLA PACC PACT Provider ONLY

WLA NON PACC PACT Provider

WLA SMI PACT Provider Only

Homeless PACT/Integrated Community Care Consult

Women's Health Clinic

Psych consult for patients enrolled in GRECC clinic only

Substance use Disorder (SUD)/Addiction Treatment Program

Any inpatient unit

OR

to enter a Violence Risk Assessment Consult click below

Violence Risk Assessment Consult (Disruptive Behavior Reporting System)

Figure A.9. Emergency to be Seen by Emergency Department Psychiatrist

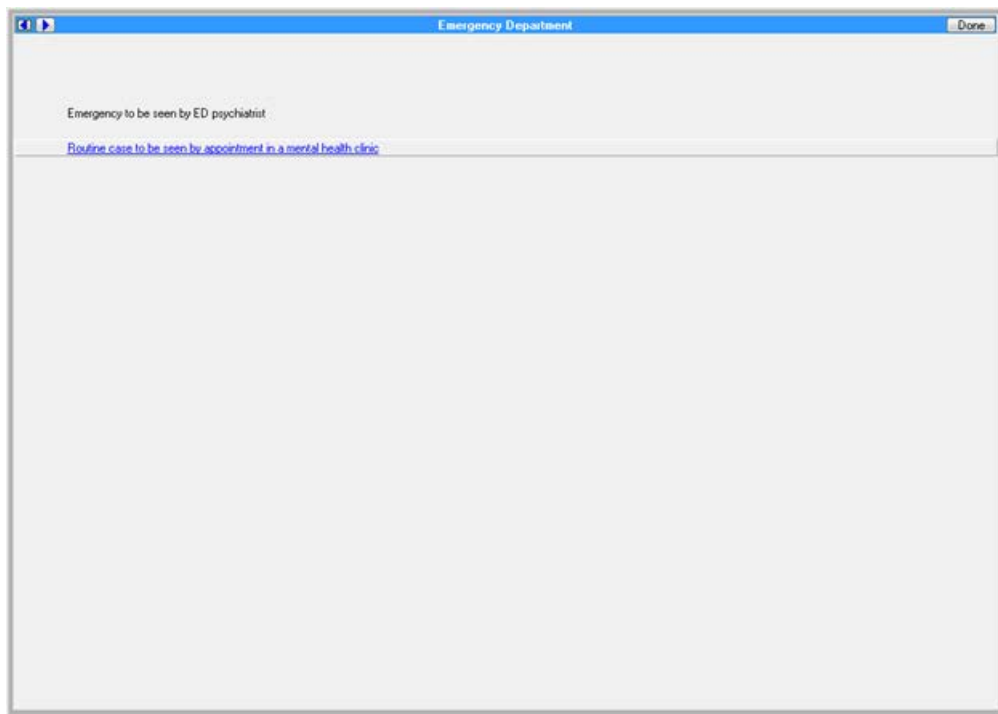


Figure A.10. Reason for Request - Mental Health Psychiatry Emergency Outpatient

Reason for Request: MH-PSYCHIATRY EMERGENCY OUTPT - (WLA)

ZZTEST,A PATIENT GRACE 4399 77 Y/O FEMALE
SERVICE CONNECTED % - NONE FOUND RATED DISABILITIES - NONE FOUND

** PAST CLINIC APPOINTMENTS **
DATE/TIME CLINIC (LOCATION)
*** NO DATA ***

** TODAY'S & FUTURE CLINIC APPOINTMENTS **
DATE/TIME CLINIC (LOCATION)
*** NO DATA ***

For urgent request, please page the service: [Pager info link](#)

>Referring provider's pager/phone:
NAME: WEDEMEYER,LINDA
SERVICE/SECTION: SURGICAL & PERIOPERATIVE CARE
PHONE EXT: 213 253-2677 4633
VA PAGER: 3450
UCLA PAGER:
OTHER PAGER(S):

>Is the referring provider contact information above correct? *☒ Yes ☐ No
If "no," please update info below:

>This is an emergent psychiatric evaluation for:
*
☐ Danger to Self
☐ Danger to Others
☐ Grave Disability
☐ Delirium/Behavioral Management
☐ Capacity to Make (Specific) Medical Decision
☐ Other (Please describe)

* Indicates a Required Field

Preview OK Cancel

Figure A.11. Reason for Request - Mental Health Clinic Outpatient (image 1 of 4)

Reason for Request: MH-MENTAL HEALTH CLINIC OUTPT -(WLA)

It has been determined that there is no psychiatric emergency, no suicidal or homicidal ideation, grave disability, or severe intoxication requiring emergency medical attention. No indication for calling emergency services.

For urgent request, please page the service: [Pager info link](#)

PLEASE NOTE THAT ANY REFERRALS DETERMINED DURING REVIEW TO BE COMPLETED INCORRECTLY OR INCOMPLETELY WILL BE DISCONTINUED AND RETURNED TO YOU, WHICH WILL RESULT IN A DELAY.

1. ZZTEST,A PATIENT GRACE

2. Is Patient currently being hospitalized for psychiatric reasons?
* ☒ Yes ☐ No

3. Best contact phone number (please confirm with patient):
*

4. What is patient's zip code? *

5. Which of the following VA clinics with mental health services is closest to the patient's current residence?

☐ Downtown Clinic on Temple Street
☐ Sepulveda Clinic in San Fernando Valley
☐ East Los Angeles Clinic
☐ Gardena Clinic
☐ Bakersfield Clinic
☐ Oxnard Clinic
☐ Lancaster Clinic
☐ West Los Angeles Clinic
☐ Santa Barbara Clinic
☐ Santa Maria Clinic

6. If the patient lives closer to another clinic that is NOT West Los Angeles,

* Indicates a Required Field

Preview OK Cancel

Figure A.12. Reason for Request - Mental Health Clinic Outpatient (image 2 of 4)

Reason for Request: MH-MENTAL HEALTH CLINIC OUTPT -(WLA)

6. If the patient lives closer to another clinic that is NOT West Los Angeles, why are you submitting this referral to West Los Angeles MHC?

7. Is the patient already currently engaged in any mental health services at any VA clinic on any VA campus?
* ☐ Yes ☐ No

If yes, please stop filling out this referral and refer to patient's existing mental health providers (refer to "MH Treatment Coordinator" in top middle panel of CPRS).

8. For which of the following psychiatric diagnosis are you seeking treatment for this patient?

☐ Depression
☐ Anxiety
☐ Substance Use Disorder (e.g. alcohol, cocaine, cannabis, etc.)
☐ Bipolar Disorder
☐ PTSD related to COMBAT
☐ PTSD related to MILITARY SEXUAL TRAUMA
☐ Schizophrenia
☐ Other

9. Does the patient explicitly agree to be referred to the Mental Health Clinic at West Los Angeles?
* ☐ Yes ☐ No If you check off "NO", please do not submit this referral.

Please indicate that it is safe for the patient to wait for an evaluation by confirming all of the following are false.
**** IF ANY ANSWERS ARE "TRUE", ESCORT PATIENT TO THE EMERGENCY ROOM and CANCEL THIS REQUEST. ****

* ☐ TRUE ☐ FALSE The patient is so despondent that he plans

* Indicates a Required Field

Preview OK Cancel

Figure A.13. Reason for Request - Mental Health Clinic Outpatient (image 3 of 4)

Reason for Request: MH-MENTAL HEALTH CLINIC OUTPT -(WLA)

*☐ TRUE ☐ FALSE The patient is so despondent that he plans to commit suicide.

*☐ TRUE ☐ FALSE The patient is so angry that he plans to assault others.

*☐ TRUE ☐ FALSE The patient is so disorganized that he cannot obtain the basic necessities (e.g. food, clothing, shelter).

*☐ TRUE ☐ FALSE The patient is currently too intoxicated with alcohol or other substances to leave the supervision of healthcare providers.

*☐ TRUE ☐ FALSE The patient is likely to develop severe alcohol withdrawal within hours or days.

*☐ TRUE ☐ FALSE The patient is so disorganized that he would be unable to keep an appointment.

If ANY of the above are "TRUE", then this is an emergency. If patient is inpatient and this is during regular business hours, please page the Psychiatry Consultation/Liason Service at 5915 or call them at 310-995-1885.

All others, please page the ED psychiatrist at 5625, and, if necessary, call VA PD for assistance and walk the patient to the ED.

If ALL of the above are "FALSE", please provide patient with the contact information below:

1. To inquire about MHC appointment scheduling or to reschedule an appointment please call 310-268-4449.
2. In case of emergencies, please come to the Emergency Department or call 911.
3. In case of crisis, please call the National Crisis Hotline at 1-800-273-8255.

* Indicates a Required Field

Preview OK Cancel

Figure A.14. Reason for Request - Mental Health Clinic Outpatient (image 4 of 4)

Reason for Request: MH-MENTAL HEALTH CLINIC OUTPT -(WLA)

* ☐ TRUE ☐ FALSE The patient is so angry that he plans to assault others.

* ☐ TRUE ☐ FALSE The patient is so disorganized that he cannot obtain the basic necessities (e.g. food, clothing, shelter).

* ☐ TRUE ☐ FALSE The patient is currently too intoxicated with alcohol or other substances to leave the supervision of healthcare providers.

* ☐ TRUE ☐ FALSE The patient is likely to develop severe alcohol withdrawal within hours or days.

* ☐ TRUE ☐ FALSE The patient is so disorganized that he would be unable to keep an appointment.

If ANY of the above are "TRUE", then this is an emergency. If patient is inpatient and this is during regular business hours, please page the Psychiatry Consultation/Liason Service at 5915 or call them at 310-995-1885.

All others, please page the ED psychiatrist at 5625, and, if necessary, call VA PD for assistance and walk the patient to the ED.

If ALL of the above are "FALSE", please provide patient with the contact information below:

1. To inquire about MHC appointment scheduling or to reschedule an appointment please call 310-268-4449.
2. In case of emergencies, please come to the Emergency Department or call 911.
3. In case of crisis, please call the National Crisis Hotline at 1-800-273-8255.

[Mental Health point of contact sheet](#) with suicide crisis information given to veteran AND any questions and concerns addressed. * ☐ Yes ☐ No

* Indicates a Required Field

Preview OK Cancel

Figure A.15. Mental Health Consult from Specialty Clinics, for Patients Older Than 65 with Multiple Medical Problems (image 1 of 2)

This screenshot shows a web form with a blue header bar containing the text "Specialty Medical or Surgical Clinic/Non PACC Primary Care" and a "Done" button. The form body has a light gray background. It contains two sections: the first section is labeled "Patient is older than 65 yrs with multiple medical problems" and the second section is labeled "All other patients". Both sections are currently empty.

Figure A.16. Mental Health Consult from Specialty Clinics, for Patients Older Than 65 with Multiple Medical Problems (image 2 of 2)

This screenshot shows a web form with a blue header bar containing the text "FROM SPECIALTY OVER 65" and a "Done" button. The form body has a light gray background. It contains four paragraphs of text: "This consult is for Medical/Surgical/Non PACC Primary Care providers only", "The routine consult you are about to complete will be reviewed by the Geropsych Outpatient service.", "If this is an emergency please page the ED psychiatrist (5625) and walk the patient to the ED", and "To proceed with entering this routine consult click below: Geri/Psych Outpatient Program".

Figure A.17. Reason for Request - Geropsychiatry Clinic Outpatient (image 1 of 3)

Reason for Request: MH-GEROPSYCH CLINIC OUTPT -(WLA)

 ZZTEST,A PATIENT GRACE 4399 77 Y/O FEMALE
 SERVICE CONNECTED % - NONE FOUND RATED DISABILITIES - NONE FOUND

 ** PAST CLINIC APPOINTMENTS **
 DATE/TIME CLINIC (LOCATION)
 *** NO DATA ***

 ** TODAY'S & FUTURE CLINIC APPOINTMENTS **
 DATE/TIME CLINIC (LOCATION)
 *** NO DATA ***

It has been determined that there is no psychiatric emergency, no suicidal or homicidal ideation, grave disability, or severe intoxication requiring emergency medical attention. No indication for calling emergency services.

For urgent request, please page the service: [Pager info link](#)

>Referring provider's pager/phone:
 NAME: WEDEMEYER,LINDA
 SERVICE/SECTION: SURGICAL & PERIOPERATIVE CARE
 PHONE EXT: 213 253-2677 4633
 VA PAGER: 3450
 UCLA PAGER:
 OTHER PAGER(S):

>Is the referring provider contact information above correct? *☒ Yes ☐ No
 If "no," please update info below:

>Patient's current phone number per CPRS: Phone: 323-123-4567
 Work:
 Cell:

>Patient's address per CPRS: 11752 HALLWOOD DRIVE
 APT 606
 LOS ANGELES CALIFORNIA 90048

* Indicates a Required Field

Preview OK Cancel

Figure A.18. Reason for Request- Geropsychiatry Clinic Outpatient (image 2 of 3)

Reason for Request: MH-GEROPSYCH CLINIC OUTPT -(WLA)

>Patient's address per CPRS: 11752 HALLWOOD DRIVE
APT 606
LOS ANGELES, CALIFORNIA 90048

>Is the patient's contact information above correct? * ☐ Yes ☐ No

>If "no," please update info below:

>Current Phone Number:
(If the patient does not have a phone number, please call GeroPsych outpatient schedul
so they can talk to the patient and schedule an appointment.)

>Current living situation/address:

>What symptom(s) or problem(s) do you want the consultant to evaluate?
*

☐ Depression
☐ PTSD
☐ Psychotic symptoms (e.g. delusions, hallucinations, etc)
☐ Memory problems
☐ Substance abuse or dependence
☐ Other (Please describe)

>Relevant history: *

>Please indicate that it is safe for the
patient to wait for an evaluation by
confirming all of the following are false.
*

TRUE	FALSE	The patient is ...
<input type="checkbox"/>	<input type="checkbox"/>	so despondent that he plans to commit

* Indicates a Required Field

Preview OK Cancel

Figure A.19. Reason for Request - Geropsychiatry Clinic Outpatient (image 3 of 3)

Reason for Request: MH-GEROPSYCH CLINIC OUTPT -(WLA)

basic necessities (e.g. food, clothing, and shelter) and these are not provided by a caregiver.

☐ ☐ ..currently too intoxicated (with alcohol or drugs) to leave the supervision of healthcare providers.

☐ ☐ ..likely to develop severe alcohol withdrawal within hours or days.

☐ ☐ ..so disorganized that he would be unable to keep an appointment and there is no caregiver available to take him.

If ANY of the above are "TRUE," this is an emergency. If the patient is in an inpatient this is during regular hours (8am-5pm, Monday-Friday) please page the Geriatric Psychiatry (pager 5452)

All other emergencies please, page the ED psychiatrist (pager 5625)

If ALL of the above are "FALSE," please provide pt with the contact info at the bottom

>SELECT ONE:

☐ No contact given to patient because pt referred immediately to Geriatric Psychiatry

☐ Pt given info to be used while waiting for appt

Patients not immediately seen were given the following contact numbers:

1. Mental health provider's contact information:
Dr. Sultzer (310-268-3708)
OR
Dr. Osato [(310)478-3711 ext 83336]

2. In case of emergencies, pt should come to the ED or call the Suicide Hotline (Los Angeles 1-877-727-4747 / National 1-800-273-8255)

[Click here for Mental Health Contact Info ED Pt Print Out](#)

*☐ I have discussed the need for this consultation with the patient.

*☐ The patient agreed to see a mental health provider.

* Indicates a Required Field

Preview OK Cancel

Figure A.20. Mental Health Consult from Specialty Clinics

Specialty Medical or Surgical Clinic MENTAL HEALTH CONSULT

THIS CONSULT IS FOR SPECIALTY MEDICAL OR SURGICAL CLINIC PROVIDERS:

If this is an emergency please page the ED Psychiatrist Pg 5625 and walk pt to ED

If this is a request for a transplant evaluation click below:
[PSYCH MED/SURG CONSULT](#)

If this is a routine consult to the WLA MHC click below:
[MENTAL HEALTH CONSULT](#)

Figure A.21. Mental Health Consult for Medical or Surgical Inpatient

Reason for Request: MH-PSYCHIATRY FROM MED/SURG INPT -(WLA)

ZZTEST,A PATIENT GRACE 4399 77 Y/O FEMALE
SERVICE CONNECTED % - NONE FOUND RATED DISABILITIES - NONE FOUND

*** PAST CLINIC APPOINTMENTS ***
DATE/TIME CLINIC (LOCATION)
*** NO DATA ***

*** TODAY'S & FUTURE CLINIC APPOINTMENTS ***
DATE/TIME CLINIC (LOCATION)
*** NO DATA ***

For urgent request, please page the service: [Pager info link](#)
ALL INFORMATION MUST BE FILLED OUT

Patient has been told about consult request and agrees to be seen by consultant * ☒ Yes
☐ No

Referring provider:Linda Wedemeyer, MD
Pager/phone: *
Team/Team#: *

What symptom(s) or problem(s) do you want the consultant to evaluate?
(Please describe) *

Patients medical problems/relevant history: *

Please indicate that it is safe for the patient to wait for an evaluation by confirming all of the following are false.
*

TRUE FALSE The patient is ...

* Indicates a Required Field

Preview OK Cancel

Figures A.22-A.32: Greater Los Angeles, CA VAMC Mental Health Consult for Depression - Documentation Template

Figure A.22. Template: Depression Assessment Consult Note (image 1 of 5)

Template: Depression Assessment Consult Note

DEPRESSION ASSESSMENT CONSULT NOTE

ZZTEST, A PATIENT GRACE was interviewed by phone on [] by a TIDES Depression Care Manager. Please order depression treatment as an addendum to this note and identify DCM as an additional signer. Nurse care managers can assist with referrals, but cannot order medication. Treatment decision support given below is based on medical center and TIDES algorithms and should be modified by your clinical judgment as needed.

To review the full assessment on which the algorithm-based proposed treatment plan is based, please see the related note titled "----INSERT INITIAL ASSESSMENT NOTE TITLE HERE----".

DEPRESSIVE SYMPTOMS AND OTHER POSITIVE FINDINGS

PHQ-9 Score [] out of 27. (10+ suggests major depression)

Number of depressive symptoms experienced over past 2 weeks: 0 [] out of 9

Have these symptoms made it difficult to work, take care of things at home or to get along with other people? []

Do patient's depressive symptoms include one or both symptoms required for a diagnosis of MDD (feeling little interest/pleasure or feeling down/depressed/hopeless)? ☒ Yes ☐ No

Diagnosed with depression in the past? ☒ Yes ☐ No

Dysthymia? ☒ Yes ☐ No

Probable Co-Morbidities:

- ☐ Suicidal ideation
- ☐ Activity deficits
- ☐ Anxiety
- ☐ Cognition
- ☐ ETOH
- ☐ General Medical
- ☐ Loneliness
- ☐ Mental Health

[All] [None] * Indicates a Required Field [Preview] [OK] [Cancel]

Figure A.23. Template: Depression Assessment Consult Note (image 2 of 5)

Template: Depression Assessment Consult Note

☐ Loneliness

☐ Mental Health

☐ Pain Issues

☐ PTSD

☐ Other:

☐ Spine Consult:

☒ **PATIENT TREATMENT PREFERENCES**

☐ Watchful Waiting- pt understands he/she may need treatment for depression, but refuses psychotherapy or antidepressant treatment at this time.

☐ Patient Self-Help- Pt will consider exercise, stress reduction, sleep hygiene.

☐ Anti-Depressants- declined at this time.

☐ Anti-Depressants- Wants to start medication

☐ Anti-Depressants - Wants to start medication but will not stop drinking

☐ Anti-Depressants - Wants to start medication and will stop drinking

☐ Anti-Depressants- No previous history of antidepressant use.

☐ Anti-Depressants- past use, has done well on

☐ Psychotherapy- strong indication, pt declines at this time.

☐ Referral- Pt understands he/she has significant depressive symptoms and agrees to referral to Mental Health.

☐ **PATIENT ACTIVATION/SELF-HELP PLAN:** ☐ Patient has self-help plan ☐ None

PATIENT QUESTIONS OR CONCERNS:
None at this time.

☐ **PROBABLE DEPRESSION-RELATED DSM IV DIAGNOSIS**
(If the patient does not already have a depression-related diagnosis)

☐ **ALGORITHM-BASED CARE PLAN SUGGESTIONS**

☐ DCM FOLLOW UP

☐ DCM TO DISCUSS WITH TIDES SUPERVISING PSYCHIATRIST?

☒ Yes ☐ No

* Indicates a Required Field

Figure A.24. Template: Depression Assessment Consult Note (image 3 of 5)

Template: Depression Assessment Consult Note

☐ PATIENT ACTIVATION/SELF-HELP PLAN: ☐ Patient has self-help plan ☐ None

PATIENT QUESTIONS OR CONCERNS:
None at this time.

☒ PROBABLE DEPRESSION-RELATED DSM IV DIAGNOSIS
(If the patient does not already have a depression-related diagnosis)

☐ Not Depressed. PHQ-9 score of 4 or less.

☐ Adjustment Disorder (309.0). PHQ-9 scores between 5 and 9 in the absence of a past history of major depression or anhedonia

☐ Bereavement (V62.82). The patient has lost a spouse or close relative in the last two months.

☐ Dysthymia (300.4). PHQ-9 scores between 5 and 9 in patients who report experiencing the symptoms for two or more years.

☐ Depressive Disorder NOS (311). PHQ-9 scores between 5 and 9 with a past history of depression most often are relapsing or incompletely treated.

☐ Major Depressive Disorder, Single or Recurrent (296.2/296.3). PHQ-9 scores equal to or greater than 10 suggest major depression.

☒ ALGORITHM-BASED CARE PLAN SUGGESTIONS

☒ (PATIENT IS NOT ALREADY ON MEDICATION)

☐ Watchful Waiting

☐ Consider antidepressant. Clinical guidelines for treatment of dysthymia and major depression recommend full course of anti-depressants or psychotherapy.

☐ Consider referral to Mental Health for:

☐ Consider lab testing on next primary care visit for:
☒ TSH ☒ T4 ☒ CA++ ☒ BUN ☒ Creatinine ☒ B12 ☒ SGOT ☒ SGPT ☐ Other:

☐ Other:

☐ (PATIENT IS ALREADY ON MEDICATION)

☐ DCM FOLLOW UP

☐ DCM TO DISCUSS WITH TIDES SUPERVISING PSYCHIATRIST?
☒ Yes ☐ No

All None * Indicates a Required Field Preview OK Cancel

Figure A.25. Template: Depression Assessment Consult Note (image 4 of 5)

Template: Depression Assessment Consult Note

☒ ALGORITHM-BASED CARE PLAN SUGGESTIONS

☐ (PATIENT IS NOT ALREADY ON MEDICATION)

☒ (PATIENT IS ALREADY ON MEDICATION)

☐ Patient is compliant with medication and not experiencing significant side effects. No changes indicated

☐ Based on patient's medication side effects and compliance, consider changing medication

☐ Based on patient's current symptoms and medication compliance, consider referring patient for 24 weeks of regular telephone follow-up by a Greater Los Angeles Depression Care Manager

☐ Consider lab testing on next primary care visit for:
☐ TSH ☐ T4 ☐ CA++ ☐ BUN ☐ Creatinine ☐ B12 ☐ SGOT ☐ SGPT ☐ Other:

☐ Consider referral to Mental Health for:

☐ Patient needs follow up with PC Provider in wks for further medication management and depression assessment per Major Depression Performance Guidelines

☐ Other:

☒ DCM FOLLOW UP

☐ Unless otherwise directed by referring clinician, depression care manager will call patient for symptom assessment and follow-up in .
Patient is aware of and agrees to follow-up contact by depression care manager.

☐ Unless otherwise directed by referring clinician, patient to be followed by MH. DCM will monitor for medication compliance and keeping scheduled appointments. PHQ-9 will be re-administered at 24 weeks.

☐ Unless otherwise directed by referring clinician, depression care manager will not re-contact patient. Veteran refuses further follow-up. Patient to follow with Primary Care Provider on scheduled appointments for depression symptoms.

☐ No depressive symptoms expressed and no future contacts are needed. Patient to follow-up with Primary care provider on scheduled appointments.

All None * Indicates a Required Field Preview OK Cancel

Figure A.26. Template: Depression Assessment Consult Note (image 5 of 5)

Template: Depression Assessment Consult Note

directs. No changes indicated

☐ Based on patient's medication side effects and compliance, consider changing medication

☐ Based on patient's current symptoms and medication compliance, consider referring patient for 24 weeks of regular telephone follow-up by a Greater Los Angeles Depression Care Manager

☐ Consider lab testing on next primary care visit for:
☐ TSH ☐ T4 ☐ CA++ ☐ BUN ☐ Creatinine ☐ B12 ☐ SGOT ☐ SGPT ☐ Other:

☐ Consider referral to Mental Health for:

☐ Patient needs follow up with PC Provider in wks for further medication management and depression assessment per Major Depression Performance Guidelines

☐ Other:

☒ DCM FOLLOW UP

☐ Unless otherwise directed by referring clinician, depression care manager will call patient for symptom assessment and follow-up in .
 Patient is aware of and agrees to follow-up contact by depression care manager.

☐ Unless otherwise directed by referring clinician, patient to be followed by MH. DCM will monitor for medication compliance and keeping scheduled appointments. PHQ-9 will be re-administered at 24 weeks.

☐ Unless otherwise directed by referring clinician, depression care manager will not re-contact patient. Veteran refuses further follow-up. Patient to follow with Primary Care Provider on scheduled appointments for depression symptoms.

☐ No depressive symptoms expressed and no future contacts are needed. Patient to follow-up with Primary care provider on scheduled appointments.

☐ Veteran refuses further follow-up. Patient to follow with Primary care provider on scheduled appointments for depression symptoms

☐ DCM TO DISCUSS WITH TIDES SUPERVISING PSYCHIATRIST?
☒ Yes ☐ No

All None * Indicates a Required Field Preview OK Cancel

Figure A.27. Reminder Dialog Template: Geriatric Research Education and Clinical Center (GRECC) Exam Tools (image 1 of 2)

Reminder Dialog Template: GRECC Exam Tools

☒ Domain: Functional Status

Depression Scores History:
SHF - Functional Status

No data available for LAWTON (IADL) SCORE; KATZ SCORE

MHAS - Functional Status

No data available for INDEX OF ADL

New Scores:

☐ Katz Index of Activities of Daily Living:

☐ KATZ SCORE (0 to 6):

☐ Lawton Instrumental Activities of Daily Living (IADL) (score 0-8)

☐ Domain: Balance and Gait

☒ Domain: Depression

Depression Scores History:
SHF - Domain: Depression

No data available for GERIATRIC DEPRESSION SCALE (GDS-15);
GERIATRIC DEPRESSION SCALE (GDS-5)

MHAS - Depression Screening

Date	Instrument	Raw	Trans Scale
10/18/2016 16:12	PHQ-2	0	Depression

Visit Info Finish Cancel

Domain: Functional Status
Depression Scores History:
SHF - Functional Status

Health Factors: GERIATRIC DEPRESSION SCALE (GDS-15), GERIATRIC DEPRESSION SCALE (GDS-5)

* Indicates a Required Field

Figure A.28. Reminder Dialog Template: Geriatric Research Education and Clinical Center (GRECC) Exam Tools (image 2 of 2)

Reminder Dialog Template: GRECC Exam Tools

☐ Domain: Functional Status
☐ Domain: Balance and Gait
☒ Domain: Depression

Depression Scores History:
SHF - Domain: Depression

No data available for GERIATRIC DEPRESSION SCALE (GDS-15);
GERIATRIC DEPRESSION SCALE (GDS-5)

MHAS - Depression Screening

Date	Instrument	Raw	Trans Scale
10/18/2016 16:12	PHQ-2	0	Depression
10/18/2016 16:12	PHQ-2	0	Depression
08/23/2016 10:07	PHQ-2	4	Depression
05/13/2015 13:54	PHQ-2	5	Depression

New Scores:

☒ Geriatric Depression Scale: [Perform GDS](#)
☐ Global Deterioration Scale:
☐ Geriatric Depression Scale-15 (GDS-15) (Score 0-15)
☐ Geriatric Depression Scale-5 (GDS-5) (Score 0-5)

PHQ-2
[Perform PHQ-2](#)

☐ Domain: Mental Status Testing:
☒ Domain: Geriatric Risk Assessment:

[Visit Info](#) [Finish](#) [Cancel](#)

Domain: Depression
Depression Scores History:
SHF - Domain: Depression

<No encounter information entered>

* Indicates a Required Field

Figure A.29. Geriatric Depression Scale (GDS) Test (image 1 of 2)

GDS: ZZTEST, A PATIENT GRACE

Choose the best answer for how you have felt over the past week:

1. Are you basically satisfied with your life?
☐ 0. No ☐ 1. Yes

2. Have you dropped many of your activities and interests?
☐ 0. No ☐ 1. Yes

3. Do you feel that your life is empty?
☐ 0. No ☐ 1. Yes

4. Do you often get bored?
☐ 0. No ☐ 1. Yes

5. Are you in good spirits most of the time?
☐ 0. No ☐ 1. Yes

6. Are you afraid that something bad is going to happen to you?
☐ 0. No ☐ 1. Yes

7. Do you feel happy most of the time?
☐ 0. No ☐ 1. Yes

8. Do you often feel helpless?
☐ 0. No ☐ 1. Yes

9. Do you prefer to stay at home, rather than going out and doing new things?
☐ 0. No ☐ 1. Yes

☒ Use speed tab

Hint: Use the number key of the item to speed data entry.

Figure A.30. Geriatric Depression Scale (GDS) Test (image 2 of 2)

GDS: ZZTEST, A PATIENT GRACE

8. Do you often feel helpless?

☐ 0. No ☐ 1. Yes

9. Do you prefer to stay at home, rather than going out and doing new things?

☐ 0. No ☐ 1. Yes

10. Do you feel you have more problems with memory than most?

☐ 0. No ☐ 1. Yes

11. Do you think it is wonderful to be alive now?

☐ 0. No ☐ 1. Yes

12. Do you feel pretty worthless the way you are now?

☐ 0. No ☐ 1. Yes

13. Do you feel full of energy?

☐ 0. No ☐ 1. Yes

14. Do you feel that your situation is hopeless?

☐ 0. No ☐ 1. Yes

15. Do you think that most people are better off than you are?

☐ 0. No ☐ 1. Yes

☒ Use speed tab

Hint: Use the number key of the item to speed data entry.

Figure A.31. Reminder Dialog Template: Geriatric Research Education and Clinical Center (GRECC) Exam Tools – post Geriatric Depression Scale (GDS) Test Completion

Reminder Dialog Template: GRECC Exam Tools

☐ Domain: Functional Status

☐ Domain: Balance and Gait

☒ Domain: Depression

Depression Scores History:
SHF - Domain: Depression

No data available for GERIATRIC DEPRESSION SCALE (GDS-15);
GERIATRIC DEPRESSION SCALE (GDS-5)

MHAS - Depression Screening

Date	Instrument	Raw	Trans Scale
10/18/2016 16:12	PHQ-2	0	Depression
10/18/2016 16:12	PHQ-2	0	Depression
08/23/2016 10:07	PHQ-2	4	Depression
05/13/2015 13:54	PHQ-2	5	Depression

New Scores:

☐ Geriatric Depression Scale:

☐ Global Deterioration Scale:

☒ Geriatric Depression Scale-15 (GDS-15) (Score 0-15)

Score: *

☒ Geriatric Depression Scale-5 (GDS-5) (Score 0-5)

Score:

PHQ-2

[Perform PHQ-2](#)

[Visit Info](#) [Finish](#) [Cancel](#)

Domain: Depression

Depression Scores History:
SHF - Domain: Depression

Health Factors: GERIATRIC DEPRESSION SCALE (GDS-15), GERIATRIC DEPRESSION SCALE (GDS-5)

* Indicates a Required Field

Figure A.32. Patient Health Questionnaire-2 (PHQ-2)

PHQ-2: ZZTEST, A PATIENT GRACE

Over the past two weeks, how often have you been bothered by the following problems?

1. Little interest or pleasure in doing things

☐ 1. Not at all

☐ 2. Several days

☐ 3. More than half the days

☐ 4. Nearly every day

2. Feeling down, depressed, or hopeless

☐ 1. Not at all

☐ 2. Several days

☐ 3. More than half the days

☐ 4. Nearly every day

☒ Use speed tab

Hint: Use the number key of the item to speed data entry.

PowerPoint Slides: Veterans Integrated Service Network (VISN) 1 - Depression Evaluation and Follow-up
Figure A.33. Veterans Integrated Service Network (VISN) 1 - Depression Screen (slide 1 of 7)

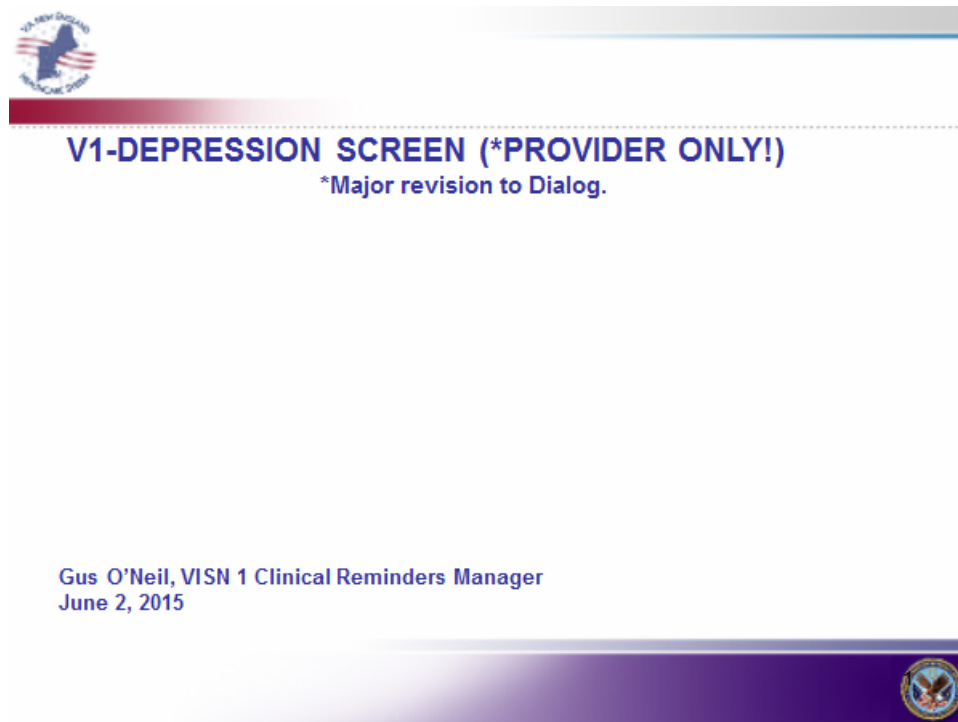


Figure A.34. Veterans Integrated Service Network (VISN) 1 - Depression Screen: Changes and Rationale (slide 2 of 7)

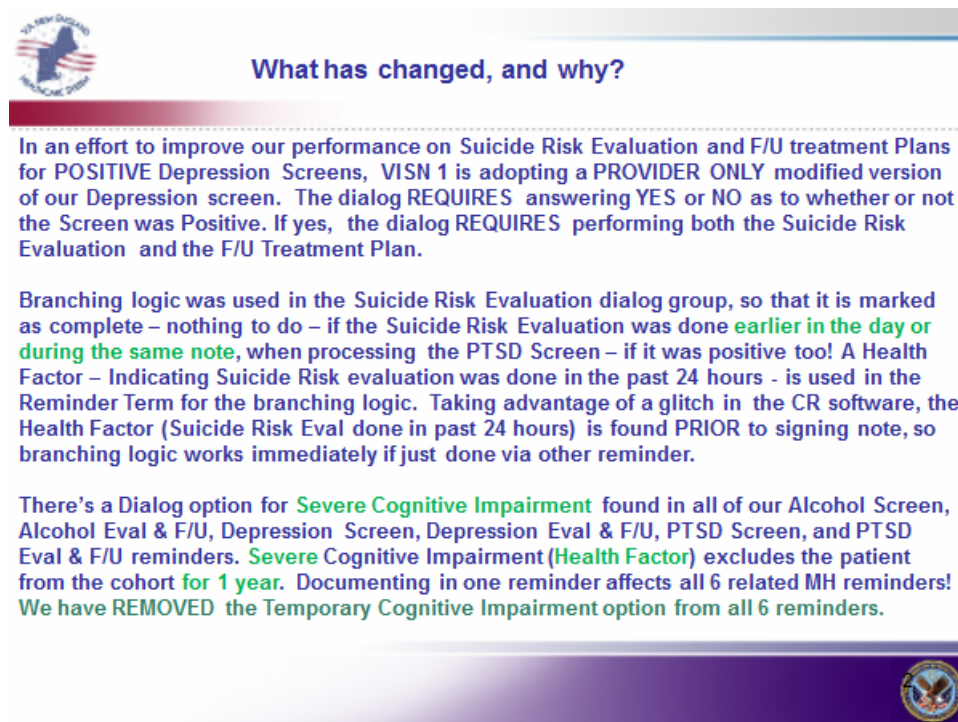

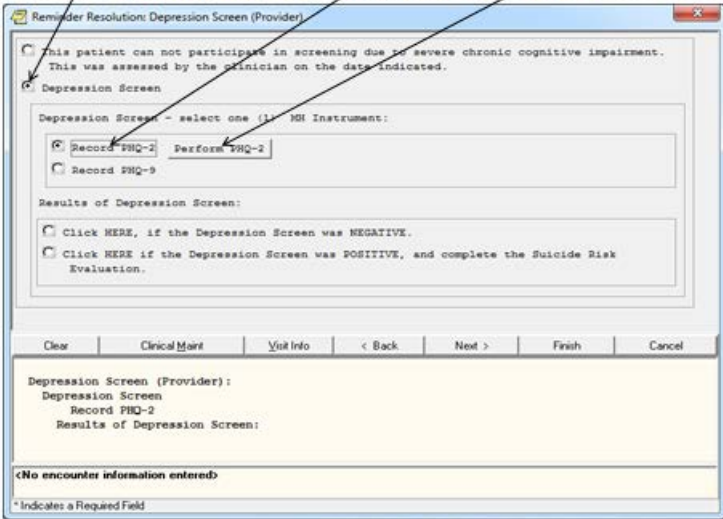


Figure A.35. Veterans Integrated Service Network (VISN) 1 - Depression Screen: Performing the Depression Screen (slide 3 of 7)


 **The 2nd Option – actually performing the Depression Screen: Requires 2 clicks – Record, then Perform (either PHQ-2 or PHQ-9 is selectable).**

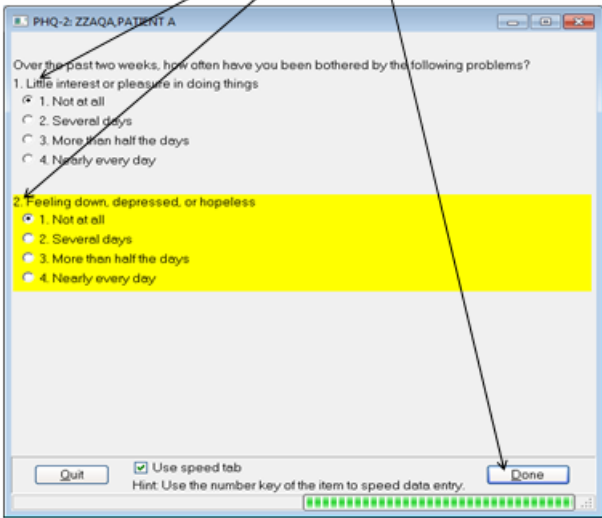


Depression Screen (Provider):
Depression Screen
Record PHQ-2
Results of Depression Screen:

<No encounter information entered>
* Indicates a Required Field

Figure A.36. Veterans Integrated Service Network (VISN) 1 - Depression Screen: Patient Health Questionnaire-2 (PHQ-2) Instrument (slide 4 of 7)

 **The actual PHQ-2 Instrument. 2 Questions need to be answered, Then the user needs to click on "Done". This was a NEGATIVE SCREEN - Suicide Risk and F/U Eval are not required!**



PHQ-2: ZZAQA.PATIENT A

Over the past two weeks, how often have you been bothered by the following problems?

1. Little interest or pleasure in doing things


☒ 1. Not at all
☐ 2. Several days
☐ 3. More than half the days
☐ 4. Nearly every day

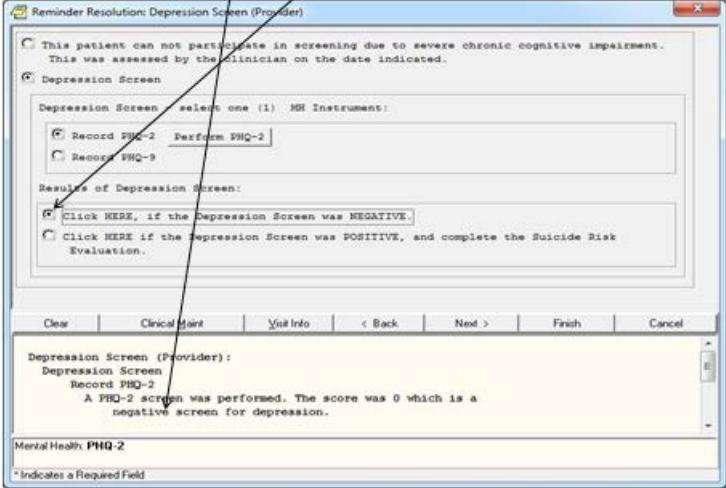
2. Feeling down, depressed, or hopeless

☒ 1. Not at all
☐ 2. Several days
☐ 3. More than half the days
☐ 4. Nearly every day

Quit ☒ Use speed tab
Hint: Use the number key of the item to speed data entry. Done

Figure A.37. Veterans Integrated Service Network (VISN) 1 - Depression Screen: Negative Results (slide 5 of 7)

 Provider sees **PN Text** indicating it is **NEGATIVE**, and should click on **Negative Result**.



Reminder Resolution: Depression Screen (Provider)

☐ This patient can not participate in screening due to severe chronic cognitive impairment. This was assessed by the clinician on the date indicated.

☒ Depression Screen

Depression Screen select one (1) MH Instrument:

☒ Record PHQ-2 Perform PHQ-2

☐ Record PHQ-9

Results of Depression Screen:

☒ Click HERE, if the Depression Screen was NEGATIVE.

☐ Click HERE if the depression Screen was POSITIVE, and complete the Suicide Risk Evaluation.


Clear Clinical Mgmt Visit Info < Back Next > Finish Cancel

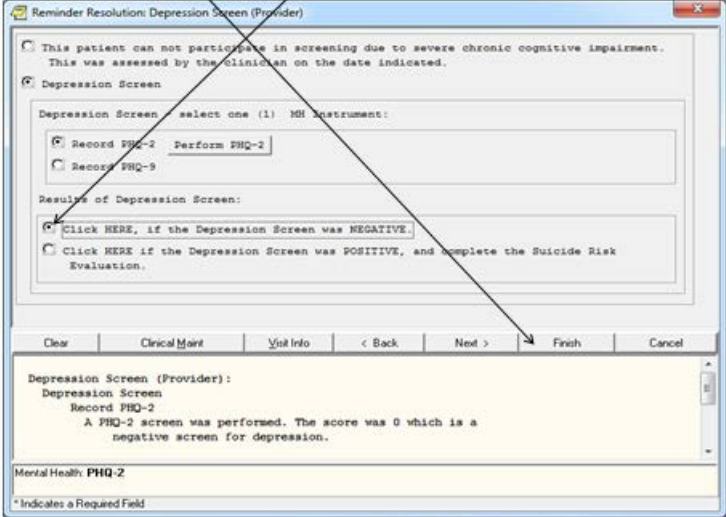
Depression Screen (Provider):
Depression Screen
Record PHQ-2
A PHQ-2 screen was performed. The score was 0 which is a negative screen for depression.

Mental Health: PHQ-2

* Indicates a Required Field

Figure A.38. Veterans Integrated Service Network (VISN) 1 - Depression Screen: Finish (slide 6 of 7)

 Once provider clicks on **Negative Screen**, he/she may then click on **Finish** – the reminder is completed and resolved.



Reminder Resolution: Depression Screen (Provider)

☐ This patient can not participate in screening due to severe chronic cognitive impairment. This was assessed by the clinician on the date indicated.

☒ Depression Screen

Depression Screen select one (1) MH Instrument:

☒ Record PHQ-2 Perform PHQ-2

☐ Record PHQ-9

Results of Depression Screen:

☒ Click HERE, if the Depression Screen was NEGATIVE.

☐ Click HERE if the depression Screen was POSITIVE, and complete the Suicide Risk Evaluation.

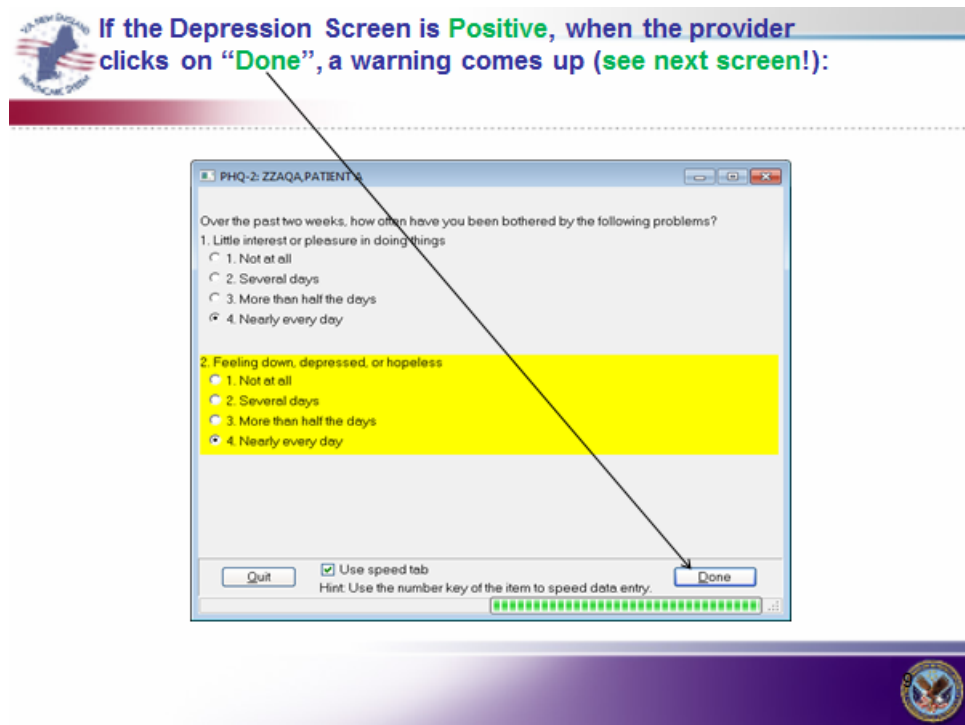
Clear Clinical Mgmt Visit Info < Back Next > Finish Cancel

Depression Screen (Provider):
Depression Screen
Record PHQ-2
A PHQ-2 screen was performed. The score was 0 which is a negative screen for depression.

Mental Health: PHQ-2

* Indicates a Required Field

Figure A.39. Veterans Integrated Service Network (VISN) 1 - Depression Screen: Positive Results (slide 7 of 7)



Acronyms

CCWP	Clinical Content White Paper
CDS	Clinical Decision Support
CoE	Center of Excellence
GDS	Geriatric Depression Scale
GRECC	Geriatric Research Education and Clinical Center
HL7	Health Level 7
KNART	Knowledge Artifact
MHD	Mental Health Depression
MIRECC	Mental Illness Research, Education and Clinical Centers
PACC	Portland Ambulatory Care Center
PCMHI	Primary Care Mental Health Integration
PCP	Primary Care Provider
PHQ	Patient Health Questionnaire with version number (PHQ-2 and PHQ-9)
SME	Subject Matter Expert
TO	Task Order
TSH	Thyroid-stimulating Hormone
USPSTF	United States Preventive Services Task Force
VA	Department of Veterans Affairs
VACO	VA Central Office
VAMC	VA Medical Center
VISN	Veterans Integrated Service Network