Mental Health Assistant
Version 3 (MHA3)

Patch YS*5.01*105

Release Notes

Version 1.0
September 2013

Revision History

Date	Version	Description	Authors
9/9/13	0.10	Updated Inactivated Instruments section and Defect Fixes sections. Added PCLS - PTSD Checklist Stressor Specific to list of instruments. Added HD0000000824422 to Associated Remedy Tickets. Added Backout Plan section.	Rachel Wilder, Vickey Elijah, Frank Traxler
8/23/2013	0.9	Updated list of instruments.	Rachel Wilder
7/17/2013	0.8	Peer review, editing review complete.	Rachel Wilder
2/14/2013	0.7	Added HD0000000507076 to list of Remedy tickets to match what is in the patch description.	Rachel Wilder
1/31/2013	0.6	Page 2: Added the PCLS (PTSD Checklist Stressor Specific) instrument to the table list. Page 3: Added tickets to the Remedy list and additional verbiage.	Rich Szaflik
1/11/2012	0.5	Added content to reflect the scoring of WHODAS-2, and the changes to FAST, PCLS, PLCM, and PCLC from Patch 103.	S. Stephens
6/22/2012	0.4	Removed PCLS from instrument list; removed ROM from instrument list and added VRA; removed Patch 96 from Required Patches list per Vickey Elijah's SQA recommendations.	S. Stephens
6/19/2012	0.3	Added Remedy Ticket Information; added the deletion of PCL-SZ and addition of PCLS to instrument list.	S. Stephens
6/7/2012	0.2	Added Remedy Ticket information	S. Stephens
5/18/2012	0.1	Initial Draft	S. Stephens

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Introduction

The purpose of this document is to provide an overview of the Mental Health Enhancements – Outcomes Monitoring (MHE-OM) functionality for Patch YS*5.01*105 in support of the Improve Veteran Mental Health (IVMH) initiative. This Patch includes the addition of 23 instruments to the Mental Health Application (MHA) and the modification of an existing instrument.

Installation Requirements

The following software applications **MUST** be installed prior to installing MHA3 Patch YS*5.01*105

Software Applications	Version
Kernel	9.0
VA FileMan	22.0
Mailman	8.0
RPC Broker	1.1
Toolkit	7.3
Mental Health	5.01
CPRS	28 or later
Text Integration Utility	1.0
Consult/Request Tracking	3.0

Required Patches

The following patch **MUST** be installed prior to installing MHA3 Patch YS*5.01*105:

Software Applications   **Patch**
Mental Health Version 5.01   YS*5.01*83
Mental Health Version 5.01   YS*5.01*103

Related Patches

There are no other related patches in this release

Release Method

There are no other patches bundled into this release.

New Functionality

New functionality in Patch 105 provides enhancements with the addition of 22 new instruments:

Note: this includes one update and three retired instruments.

Short Name	Full Name
AAQ-2	The Acceptance and Action Questionnaire (AAQ-2)
BAM-C	Brief Addiction Monitor - Consumption Items
BAM-IOP	Brief Addiction Monitor - IOP version
BAM-R	Brief Addiction Monitor - Revised
BARTHEL INDEX	Barthel Index of Activities of Daily Living
FFMQ	Five Facet Mindfulness Questionnaire
GPCOG	General Practitioner Assessment of Cognition
IADL	Lawton-Brody Instrumental Activities of Daily Living Scale
MBMD Note: this is an updated instrument.	Millon Behavioral Medicine Diagnostic--Bariatric Norms
MHLC-C	Multidimensional Health Locus of Control: Form C
MINICOG	Mini-Cog
MMPI-2-RF	Minnesota Multiphasic Personality Inventory-2-Restructured Form
MOCA	Montreal Cognitive Assessment
MOCA ALT 1	Montreal Cognitive Assessment, Alternate 1
MOCA ALT 2	Montreal Cognitive Assessment, Alternate 2
NEO-PI-3	NEO Personality Inventory-3
PCLS	Post Traumatic Stress Disorder (PTSD) Checklist Stressor Specific
PHQ-15	Patient Health Questionnaire 15-Item Somatic Symptom Severity Scale
QOLI	Quality of Life Inventory
SSF	Status of Suicide Form
STMS	Short Test of Mental Status
VR-12	Veterans Rand 12 Item Health Survey
VRA	Veteran Recovery Assessment

Short Name	Full Name
WHODAS 2	World Health Organization Disability Assessment Schedule 2.0

Scoring Considerations in WHODAS2

The WHODAS2 (World Health Organization Disability Assessment Schedule 2.0) is an instrument that measures health and disability. It asks about difficulties due to health conditions over the past 30 days. Responses to questions H1, H2, and H3 of the instrument are entered in spin boxes with possible responses ranging from 1 day to 30 days.

Question H1 asks the total number of days, out of the last thirty, that difficulties were present; question H2 asks how many of the last thirty days the patient was <u>unable</u> to carry out usual activities because of any health conditions, and question H3 asks how many days the patient cut back on activities, <u>not counting</u> the days they were totally unable (H2). The responses by the patient to H2 and H3 should not exceed the value of H1. However, please note that the system does not prevent the patient from entering responses to questions H2 and H3 with combined values that exceed the value of H1.

Inactivated Mental Health Instrument

PTSD Checklist Stressor Specific - PCL-SZ
After consultation with several Posttraumatic Stress Disorder (PTSD) experts involved in performance measure, joint VeteransAdministration-Department of Defense (VA-DoD) initiatives, the National Center for Posttraumatic Stress Disorder (NC-PTSD), and the Evidence-Based Psychotherapy (EBP) dissemination project, the PTSD Checklist Stressor Specific (PCL-SZ) instrument released in Patch YS*5.01*103 is inactivated because of its negative effects on the Evidence-Based Psychotherapy (EBP) initiative.

MMPI 2 Short Form - MMP2S
This test is outdated and no longer supported by the test publisher. It has been replaced by the new version, Minnesota Multiphasic Personality Inventory-2-Restructured Form (MMPI2-RF).

Millon Clinical Multiaxial Inventory-II - MCMI2
This test is outdated and no longer supported by the test publisher. It has been replaced by the new version, Millon Clinical Multiaxial Inventory-III (MCMI3).

Defect Fixes

Grammatical errors from Patch 103 that are fixed in Patch 105 include the following:

- Instrument FAST, question 6b, parenthesis is now closed.
- Instrument FAST, questions 6d and 6e, the word "incontinence" now has consistent capitalization.
- Instruments PCLC, and PCLM, question 10 in each, in the phrase "DISTANT OR CUT OFF," "OR" is now in lower case to be consistent with other questions in the instrument.

- IADL #4 - Maintains house alone or with occasional assistance (e.g. heavy work domestic help).
- FAST 6b - Unable to bathe properly; (e.g. difficulty adjusting)
- PCLM #9 - Loss of Interest in Activities you used to enjoy.
- CIWA-AR-#11 Choice #0 changed to Not Present

Associated Remedy Tickets

- HD0000000290418 - The bariatric norm has been added to the MBMD (Millon Behavioral Medicine Diagnostic).
- HD0000000721216 - The scoring issue with two digit values is fixed in the YS_MHA_AUX.dll file included in Patch 105.
- HD0000000739365 - The BAI (Beck Anxiety Index) report display has been changed to more clearly explain the results.
- HD0000000738279 - The BDI2 (Beck Depression Inventory - Second Edition) report display has been changed to more clearly explain the results. In addition, the BSI (Beck Scale for Suicide Ideation) and the BHS (Beck Hopelessness Scale) report displays have been changed to more clearly explain the results.
- HD0000000722890 - The problem with the ASI exam changing from Lite to Full when edited has been fixed.
- HD0000000537915 - The PHQ-2 (Patient Health Questionnaire-2) and PC PTSD (Primary Care PTSD Screen) report displays have been changed to include the verbiage requested.
- HD0000000507076 - An <UNDEFINED> error occurred at BDI2+1^YTBI because a global node was missing.
- HD0000000754691, HD0000000779663, HD0000000805126, HD0000000824422 - Instruments with more than 200 questions were not displaying completely on workstations running Windows 7 operating system.

Associated Patient Safety Issues (PSIs)

PSPO 2299 - The Beck Anxiety Inventory (BAI) MH instrument done through the MHA is not displaying the correct scores for interpretation.

There are 21 questions each with four choice numbers ranging from 1 to 4. Some users who score it by hand count the choice number as the score (for example, choice 1 is worth 1 point and so on). However, the score is the choice number minus 1 (for example, choice 1 is worth no points, choice 2 is worth 1 point and so on).

With the install of patch YS*5.01*105, the report for the BAI will clearly document the patient's answers and their point value.

Backout Plan

This project is adding additional instruments to an existing system. Any instruments that have defects can be easily disabled from use.

Reference Documents

Information in this document is derived from the following sources:

- Mental Health Assistant Version 3 (MHA3) Installation Guide, Patch YS*5.01*105
- Mental Health Assistant Version 3 (MHA3) User Manual, Patch YS*5.01*105

The VistA MHA3 Installation Guide (i.e., YS501105_MHA3_IG.pdf and YS501105_MHA3_IG.doc), and User Manual (i.e., YS501105_MHA3_UM.pdf and YS501105_MHA3_UM.doc) are available in MS Word Format (doc) and Portable Document Format (pdf) on the MHA3 VDL webpage.