Department of Veterans Affairs

Decentralized Hospital Computer Program

MENTAL HEALTH

INSTALLATION GUIDE

AND RELEASE NOTES

Version 5.01

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Information Systems Center

Dallas, Texas

# Preface

The Mental Health Version 5.01 Maintenance Release Installation Guide and Release Notes are designed to provide the Department of Veterans Affairs Medical Center (VAMC) Information Resources Management (IRM) Service Chief, Automated Information Systems (AIS) Site Manager, and Clinical Coordinator with the necessary technical information required to install Mental Health V. 5.01. This version repoints the existing patient DSM-III and DSM-III-R data to the new DSM IV diagnostic codes in the DSM file (#627.7) created during installation. The Mental Health V. 5.0 Technical Manual provides the instructions for setting package parameters, making site specific changes, and other Post-Installation setup tasks.

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INSTALLATION GUIDE

## Pre-Installation Information

The following information **must** be read thoroughly prior to the installation of Mental Health V. 5.01.

### Data Error Detection and Conversion Time Estimates

Mental Health V. 5.0 YS\*5\*25 patch should be run prior to installing Mental Health V. 5.01. The YS\*5\*25 patch detects data elements which cannot be repointed. This patch will calculate the approximate number of records to be converted and will also provide an estimate of the length of time required for the repointing of DSM data.

**NOTE:** Patch YS\*5\*25 estimates the amount of time required to repoint all existing DSM patient data. This time estimate does not include the time required for the YSINIT to run.

### Required Packages

Before installing Mental Health V. 5.01, the following DHCP packages must be installed with the package versions indicated in the right column. It is acceptable to install the version indicated, or any newer version.

|  |  |
| --- | --- |
| **Package** | **Required Version (or later)** |
| FileManager | V. 20 |
| Kernel | V. 7.1 |
| MAS | V. 5.2 |
| OE/RR | V. 2.5 |
| Progress Notes | V. 2.5 |

### Resource Requirements

The following information is furnished to IRMS to assist in the planning, installation, and implementation of Mental Health V. 5.01.

The disk space requirements of the Mental Health globals vary greatly, and are dependent upon many factors. The Statistical Analysis of Global Growth (SAGG) package gives an average size and growth pattern for four different hospital complexities: one through four. Complexity one is the largest and most complex and complexity four is the smallest and least complex. The table below displays the average size of Mental Health global data, and the average monthly global growth rate of Mental Health data.

|  |  |  |
| --- | --- | --- |
| **Hospital**  **Complexity** | **Mental Health Globals**  **Average Size (Blocks)** | **Mental Health Globals**  **Average Growth**  **(Blocks)** |
| **I** | **14,039** | **899 / month** |
| **II** | **7,764** | **782 / month** |
| **III** | **5,551** | **553/ month** |
| **IV** | **4,155** | **277 / month** |

### Version Installation Orders and Dependencies

Some of the prior versions of Mental Health are V. 3.38, V. 4.18, V. 5.0. The most recent version is V. 5.01. This section defines version dependencies, and any required order(s) of version installation.

#### First Time Installation

Mental Health V. 5.01 can be installed in a clean account which does not contain a version of Mental Health.

#### V. 3.8 or Earlier Version

If you are currently running Mental Health V. 3.38 or earlier, prior to installing Mental Health V. 5.01, you **must** install Mental Health V. 4.18. (See the “V. 4.18” section for additional information.)

**NOTE:** The Mental Health V. 4.18 installation process converts V. 3.38 global structures and options, and deletes some instruments.

#### V. 4.18

If you are running Mental Health V. 4.18, you do not need to install V. 5.0. You can install Mental Health V. 5.01, over V. 4.18.

#### V. 5.0

Mental Health V. 5.01 can be installed on a V. 5.0 account.

### Package Namespaces

The YI, YS, and YT namespaces are assigned to Mental Health V. 5.01. All Mental Health V. 5.01 routines, options, bulletins, mail groups, and security keys use these namespaces.

**NOTE:** YI and YT namespaces are used for testing and interview related software. All other software functionality has been placed in the YS namespace.

### Mental Health Routines

There are 560 routines exported with Mental Health V. 5.01 in the MH5\_01.RTN file. The 560 routines include 335 Mental Health INIT routines, 223 non INIT routines and 2 Progress Notes routines (GMRPNP3 and GMRPNP4) requiring DSM related modifications. The 224 non INIT routines include 24 YSD4 namespaced routines which can be deleted after successful installation. (See the section entitled “DSM Conversion Routine Deletion” for additional guidance in routine deletion.) The following list includes routines distributed with the Mental Health V. 5.01.

GMRPNP3 GMRPNP4 YIHIST YIHISTF YIPHYD YIPROB YSCEN YSCEN1

YSCEN10 YSCEN13 YSCEN14 YSCEN2 YSCEN21 YSCEN22 YSCEN23 YSCEN24

YSCEN26 YSCEN3 YSCEN31 YSCEN32 YSCEN33 YSCEN34 YSCEN35 YSCEN36

YSCEN37 YSCEN39 YSCEN4 YSCEN41 YSCEN5 YSCEN51 YSCEN52 YSCEN53

YSCEN54 YSCEN55 YSCEN56 YSCEN6 YSCEN61 YSCEN7 YSCEN8 YSCEN81

YSCUP YSCUP000 YSCUP001 YSCUP002 YSCUP003 YSCUP004 YSD40030 YSD40031

YSD40032 YSD40040 YSD40041 YSD40042 YSD40050 YSD40051 YSD40052 YSD40060

YSD40061 YSD40062 YSD4C000 YSD4C001 YSD4C010 YSD4CK00 YSD4DSM YSD4E010

YSD4E020 YSD4POS0 YSD4POST YSD4PRE YSD4PRE0 YSD4UT01 YSDGDEM YSDGDEM0

YSDIZ YSDX0001 YSDX0002 YSDX3 YSDX3A YSDX3B YSDX3R YSDX3R1

YSDX3RU YSDX3RUA YSDX3U YSDX3U00 YSDX3UA YSDX3UA0 YSDX3UB YSDX3UC

YSDXR YSDXR000 YSDXR1 YSDXUT01 YSEMSG YSESA YSESD YSESE

YSESED YSESH YSESL YSESLOG YSESM YSESN YSESP YSESR

YSESUT YSFORM YSHELP YSHX1 YSHX1R YSINI001 YSINI002 YSINI003

YSINI004 YSINI005 YSINI006 YSINI007 YSINI008 YSINI009 YSINI00A YSINI00B

YSINI00C YSINI00D YSINI00E YSINI00F YSINI00G YSINI00H YSINI00I YSINI00J

YSINI00K YSINI00L YSINI00M YSINI00N YSINI00O YSINI00P YSINI00Q YSINI00R

YSINI00S YSINI00T YSINI00U YSINI00V YSINI00W YSINI00X YSINI00Y YSINI00Z

YSINI010 YSINI011 YSINI012 YSINI013 YSINI014 YSINI015 YSINI016 YSINI017

YSINI018 YSINI019 YSINI01A YSINI01B YSINI01C YSINI01D YSINI01E YSINI01F

YSINI01G YSINI01H YSINI01I YSINI01J YSINI01K YSINI01L YSINI01M YSINI01N

Routines continue on the next page...

YSINI01O YSINI01P YSINI01Q YSINI01R YSINI01S YSINI01T YSINI01U YSINI01V

YSINI01W YSINI01X YSINI01Y YSINI01Z YSINI020 YSINI021 YSINI022 YSINI023

YSINI024 YSINI025 YSINI026 YSINI027 YSINI028 YSINI029 YSINI02A YSINI02B

YSINI02C YSINI02D YSINI02E YSINI02F YSINI02G YSINI02H YSINI02I YSINI02J

YSINI02K YSINI02L YSINI02M YSINI02N YSINI02O YSINI02P YSINI02Q YSINI02R

YSINI02S YSINI02T YSINI02U YSINI02V YSINI02W YSINI02X YSINI02Y YSINI02Z

YSINI030 YSINI031 YSINI032 YSINI033 YSINI034 YSINI035 YSINI036 YSINI037

YSINI038 YSINI039 YSINI03A YSINI03B YSINI03C YSINI03D YSINI03E YSINI03F

YSINI03G YSINI03H YSINI03I YSINI03J YSINI03K YSINI03L YSINI03M YSINI03N

YSINI03O YSINI03P YSINI03Q YSINI03R YSINI03S YSINI03T YSINI03U YSINI03V

YSINI03W YSINI03X YSINI03Y YSINI03Z YSINI040 YSINI041 YSINI042 YSINI043

YSINI044 YSINI045 YSINI046 YSINI047 YSINI048 YSINI049 YSINI04A YSINI04B

YSINI04C YSINI04D YSINI04E YSINI04F YSINI04G YSINI04H YSINI04I YSINI04J

YSINI04K YSINI04L YSINI04M YSINI04N YSINI04O YSINI04P YSINI04Q YSINI04R

YSINI04S YSINI04T YSINI04U YSINI04V YSINI04W YSINI04X YSINI04Y YSINI04Z

YSINI050 YSINI051 YSINI052 YSINI053 YSINI054 YSINI055 YSINI056 YSINI057

YSINI058 YSINI059 YSINI05A YSINI05B YSINI05C YSINI05D YSINI05E YSINI05F

YSINI05G YSINI05H YSINI05I YSINI05J YSINI05K YSINI05L YSINI05M YSINI05N

YSINI05O YSINI05P YSINI05Q YSINI05R YSINI05S YSINI05T YSINI05U YSINI05V

YSINI05W YSINI05X YSINI05Y YSINI05Z YSINI060 YSINI061 YSINI062 YSINI063

YSINI064 YSINI065 YSINI066 YSINI067 YSINI068 YSINI069 YSINI06A YSINI06B

YSINI06C YSINI06D YSINI06E YSINI06F YSINI06G YSINI06H YSINI06I YSINI06J

YSINI06K YSINI06L YSINI06M YSINI06N YSINI06O YSINI06P YSINI06Q YSINI06R

YSINI06S YSINI06T YSINI06U YSINI06V YSINI06W YSINI06X YSINI06Y YSINI06Z

YSINI070 YSINI071 YSINI072 YSINI073 YSINI074 YSINI075 YSINI076 YSINI077

YSINI078 YSINI079 YSINI07A YSINI07B YSINI07C YSINI07D YSINI07E YSINI07F

YSINI07G YSINI07H YSINI07I YSINI07J YSINI07K YSINI07L YSINI07M YSINI07N

YSINI07O YSINI07P YSINI07Q YSINI07R YSINI07S YSINI07T YSINI07U YSINI07V

Routines continue on the next page...

YSINI07W YSINI07X YSINI07Y YSINI07Z YSINI080 YSINI081 YSINI082 YSINI083

YSINI084 YSINI085 YSINI086 YSINI087 YSINI088 YSINI089 YSINI08A YSINI08B

YSINI08C YSINI08D YSINI08E YSINI08F YSINI08G YSINI08H YSINI08I YSINI08J

YSINI08K YSINI08L YSINI08M YSINI08N YSINI08O YSINI08P YSINI08Q YSINI08R

YSINI08S YSINI08T YSINI08U YSINI08V YSINI08W YSINI08X YSINI08Y YSINI08Z

YSINI090 YSINI091 YSINI092 YSINI093 YSINI094 YSINIS YSINIT YSINIT1

YSINIT2 YSINIT3 YSINIT4 YSINIT5 YSJOB YSJOBK YSLOCN YSLRP

YSMHMENU YSMV YSMV1 YSNTEG YSNTEG0 YSONI001 YSONIT YSONIT1

YSONIT2 YSONIT3 YSPDR1 YSPDXR YSPHY YSPHY1 YSPHYR YSPP

YSPP1 YSPP1A YSPP2 YSPP3 YSPP4 YSPP5 YSPP6 YSPP7

YSPP8 YSPP9 YSPPJ YSPRBR1 YSPRBR2 YSPROB YSPROB1 YSPROB2

YSPROB3 YSPROB4 YSPROB5 YSPROBR YSPROBR1 YSPROSE YSPTX YSPTX1

YSPTXR YSSITE YSSR YSSR1 YSSR2 YSSRU YSSRU1 YSUTL

YSWX YSWX1 YSWZ YTACL YTAR YTAR1 YTAR2 YTATQ

YTAUDIT YTAUIR YTAUIRR YTBECK YTBI YTBPRS YTCHECK YTCLERK

YTCLERK1 YTCROSS YTDEMO YTDESC YTDP YTDP1 YTDRIV YTEX

YTEXT YTEXT1 YTFEAR YTFILE YTFIRO YTKIL YTKILINC YTLCTD

YTLIST YTMATE YTMCMI YTMCMI2 YTMCMI2A YTMCMI2B YTMCMI2C YTMCMI2D

YTMILL YTMMP1 YTMMP2 YTMMP3 YTMMP4 YTMMP5 YTMMP6 YTMMP7

YTMMPI YTMMPI2 YTMMPI2A YTMMPI2B YTMMPI2C YTMMPI2P YTMMPP YTMYER

YTPIT YTPSI YTREPT YTS YTSCII YTSTAT YTTB YTTLS

560 routines restored

### Compiled Routine List

During the installation of Mental Health V. 5.01, additional routines are automatically created by the compilation of cross references and print templates. The number of routines created during compilation varies from site to site. Routines created by the compilation of cross references use the YSXR namespace, and routines created by the compilation of print templates use the YSCP namespace.

### Routine Checksums

This section contains the checksum values for the Mental Health routines. These values reflect the checksums for all routines included in this package at the time of release.

**Routine Checksum**

GMRPNP3 6601059

GMRPNP4 14257417

YIHIST 8468576

YIHISTF 10343510

YIPHYD 1697035

YIPROB 989921

YSCEN 11849413

YSCEN1 14970019

YSCEN10 2390898

YSCEN13 13268299

YSCEN14 2346188

YSCEN2 13761114

YSCEN21 6020265

YSCEN22 13237577

YSCEN23 11948061

YSCEN24 12082473

YSCEN26 8427191

YSCEN3 12845232

YSCEN31 10049085

YSCEN32 2155714

YSCEN33 7271744

YSCEN34 5581679

Routine checksums continue on the next page...

**Routine Checksum**

YSCEN35 13027120

YSCEN36 17823868

YSCEN37 3059517

YSCEN39 13327223

YSCEN4 12774233

YSCEN41 6964492

YSCEN5 9627694

YSCEN51 4346864

YSCEN52 15145443

YSCEN53 10842821

YSCEN54 12159579

YSCEN55 6342431

YSCEN56 2471190

YSCEN6 11341807

YSCEN61 16033384

YSCEN7 9750082

YSCEN8 10628312

YSCEN81 10985668

YSCUP 1616148

YSCUP000 5127901

YSCUP001 6125631

YSCUP002 3084310

YSCUP003 4607921

YSCUP004 5583202

YSD40030 1902341

YSD40031 5268804

YSD40032 4632327

YSD40040 1863992

YSD40041 2726900

YSD40042 4949698

YSD40050 2021889

YSD40051 651871

YSD40052 4811159

YSD40060 3990618

YSD40061 2056583

YSD40062 3077320

YSD4C000 979086

YSD4C001 3067937

YSD4C010 87136

YSD4CK00 7454000

YSD4DSM 1449955

YSD4E010 6819775

YSD4E020 6408869

YSD4POS0 5888378

YSD4POST 5298608

Routine checksums continue on the next page...

**Routine Checksum**

YSD4PRE 7203733

YSD4PRE0 5308674

YSD4UT01 5519880

YSDGDEM 4462466

YSDGDEM0 7377650

YSDIZ 4426660

YSDX0001 2783224

YSDX0002 887578

YSDX3 9508069

YSDX3A 5565376

YSDX3B 11909349

YSDX3R 5071768

YSDX3R1 4582798

YSDX3RU 5619249

YSDX3RUA 6237047

YSDX3U 5641886

YSDX3U00 998386

YSDX3UA 4182079

YSDX3UA0 1966163

YSDX3UB 4854865

YSDX3UC 2769931

YSDXR 4182602

YSDXR000 1936257

YSDXR1 1330884

YSDXUT01 2212269

YSEMSG 1268332

YSESA 2310051

YSESD 12832059

YSESE 4434706

YSESED 2255662

YSESH 19033038

YSESL 8723066

YSESLOG 2703842

YSESM 8348408

YSESN 2640476

YSESP 11844112

YSESR 1237226

YSESUT 3344231

YSFORM 1608924

YSHELP 931855

YSHX1 14442962

YSHX1R 8170471

YSJOB 891799

YSJOBK 3148949

YSLOCN 1357796

Routine checksums continue on the next page...

**Routine Checksum**

YSLRP 6252182

YSMHMENU 818334

YSMV 12318062

YSMV1 8648321

YSNTEG 4178649

YSNTEG0 3318634

YSONI001 1361747

YSONIT 964656

YSONIT1 1687734

YSONIT2 82306

YSONIT3 10576067

YSPDR1 2855789

YSPDXR 2676362

YSPHY 12379349

YSPHY1 8832973

YSPHYR 1879283

YSPP 7833093

YSPP1 5015730

YSPP1A 8197800

YSPP2 8374124

YSPP3 1773583

YSPP4 3020685

YSPP5 2340584

YSPP6 3525801

YSPP7 3775005

YSPP8 4493352

YSPP9 807945

YSPPJ 10690917

YSPRBR1 9218441

YSPRBR2 8858392

YSPROB 19611459

YSPROB1 18193714

YSPROB2 16590961

YSPROB3 9397274

YSPROB4 11648676

YSPROB5 3137695

YSPROBR 15543154

YSPROBR1 4379868

YSPROSE 7523711

YSPTX 14047908

YSPTX1 8697278

YSPTXR 10398725

YSSITE 4639290

YSSR 14139675

Routine checksums continue on the next page...

**Routine Checksum**

YSSR1 12275159

YSSR2 5408717

YSSRU 12335670

YSSRU1 4164928

YSUTL 8009381

YSWX 11105411

YSWX1 3047774

YSWZ 3321015

YTACL 2786221

YTAR 16956951

YTAR1 6398100

YTAR2 3526540

YTATQ 783989

YTAUDIT 6602350

YTAUIR 6595891

YTAUIRR 7352162

YTBECK 2239696

YTBI 10263261

YTBPRS 1984880

YTCHECK 13786690

YTCLERK 10496816

YTCLERK1 5396070

YTCROSS 2730385

YTDEMO 925892

YTDESC 4447470

YTDP 12233757

YTDP1 4433852

YTDRIV 6138159

YTEX 8262478

YTEXT 12642311

YTEXT1 6625740

YTFEAR 2515560

YTFILE 10292787

YTFIRO 1838163

YTKIL 6560459

YTKILINC 4999571

YTLCTD 2849688

YTLIST 6963730

YTMATE 2398541

YTMCMI 6559924

YTMCMI2 5805727

YTMCMI2A 6622615

YTMCMI2B 11536510

YTMCMI2C 15542391

YTMCMI2D 4032856

Routine checksums continue on the next page...

**Routine Checksum**

YTMILL 4357641

YTMMP1 4734122

YTMMP2 9566672

YTMMP3 7456953

YTMMP4 5122198

YTMMP5 8096895

YTMMP6 5119686

YTMMP7 1105934

YTMMPI 4597251

YTMMPI2 11681822

YTMMPI2A 8018650

YTMMPI2B 15269695

YTMMPI2C 3920472

YTMMPI2P 10613293

YTMMPP 6260198

YTMYER 3777254

YTPIT 2928525

YTPSI 2321930

YTREPT 8566612

YTS 9326856

YTSCII 10186838

YTSTAT 5058469

YTTB 13326259

YTTLS 2366172

### Global List

The following Mental Health globals are installed during the initialization process and **must** have proper global protection:

**^DIC\* ^MR ^PTX ^YS ^YSA ^YSD**

**^YSG ^YSR ^YTD ^YTT ^YTX**

**\*NOTE:** The following Mental Health files have DIC descendant globals:

**File Name Global Location**

Problem ^DIC(620,

Indicator ^DIC(625,

DSM3 ^DIC(627,

DSM-III-R ^DIC(627.5,

DSM Modifiers ^DIC(627.9,

**NOTE:** If you are currently running Mental Health V. 4.18 or 5.0, these globals should already be defined.

Under a VAX or Alpha cluster configuration, these globals **must** be set and protected on the proper volume set using the %GLOMAN utility.

On 486 configurations, use the %GCH system utility to create and change globals and their attributes.

On VAX, Alpha, and 486 systems, all eleven globals should be defined as follows:

**System = RWP World = RWP Group = RWP UCI = RWP**

### File Lists

The files required to operate Mental Health V. 5.01 are displayed in the following two lists.

#### Mental Health Files

When Mental Health V. 5.01 is installed, the following files (displayed here in order by file number) are created or updated.

**File Name** **File #**

MEDICAL RECORD 90

PT. TEXT 99

CRISIS NOTE DISPLAY 600.7

MH INSTRUMENT 601

PSYCH INSTRUMENT PATIENT 601.2

COPYRIGHT HOLDER 601.3

INCOMPLETE PSYCH TEST PATIENT 601.4

MENTAL HEALTH SITE PARAMETERS 602

MH TEXT 605

MH CLINICAL FILE 615

SECLUSION/RESTRAINT 615.2

S/R REASONS 615.5

S/R CATEGORY 615.6

S/R RELEASE CRITERIA 615.7

S/R ALTERNATIVES 615.8

S/R OBSERVATION CHECKLIST 615.9

MH WAIT LIST 617

MENTAL HEALTH CENSUS 618

MENTAL HEALTH TEAM 618.2

MENTAL HEALTH INPT 618.4

PROBLEM 620

JOB BANK 624

INDICATOR 625

DSM3 627

DSM-III-R 627.5

DSM 627.7

DIAGNOSTIC RESULTS - MENTAL HEALTH 627.8

DSM MODIFIERS 627.9

DSM CONVERSION 627.99

YSEXPERT 628

#### Non Mental Health Files

The Mental Health V. 5.01 package uses the most current version of the files listed below (in order by file number):

**File Name** **File #**

FUNCTION .5

PATIENT 2

TITLE 3.1

INSTITUTION 4

STATE 5

ELIGIBILITY 8

RELIGION 13

SECURITY KEY 19.1

POW PERIOD 22

BRANCH OF SERVICE 23

NON-VETERAN CLASS 24

TYPE OF DISCHARGE 25

DISABILITY CONDITION 31

OTHER FEDERAL AGENCY 35

INSURANCE COMPANY 36

DISPOSITION 37

SCHEDULED ADMISSION 41.1

CENSUS 41.9

WARD LOCATION 42

WAIT LIST 42.5

HOSPITAL LOCATION 44

PTF 45

FACILITY TREATING SPECIALTY 45.7

DRUG 50

PRESCRIPTION 52

RX SUSPENSE 52.5

PHARMACY PATIENT 55

ICD DIAGNOSIS 80

ICD OPERATIONS/PROCEDURE 80.1

DRG 80.2

PROTOCOL 101

GENERIC PROGRESS NOTES 121

NEW PERSON 200

NURS TOUR Of DUTY 211.6

PATIENT MOVEMENT 405

### Progress Notes Conversion

#### Overview

The Mental Health Progress Notes module has been replaced by the Progress Notes package developed and supported by the Salt Lake City Information Systems Center. All Mental Health Progress Notes data **must** be converted to the new format used by the Progress Notes package, and this conversion must be done prior to installing Mental Health V. 5.01. The conversion of Progress Notes data is performed by the Progress Notes package conversion routines. Please read the Progress Notes V. 2.5 documentation for complete conversion instructions.

**NOTE:** Mental Health V. 5.0 cannot be installed unless Progress Notes V. 2.5 is installed, and all Mental Health Progress Notes converted to the new format. If you have installed Mental Health V. 5.0, the conversion of Progress Notes data has already been done.

#### Progress Notes Files

The Progress Notes conversion process does not delete the MENTAL HEALTH PROGRESS NOTES file (#606) and PROGRESS NOTES TYPE file (#606.5). The Progress Notes post conversion instructions recommend using the Remove Mental Health Progress Notes Utility [GRMPYS CLEANUP] option to do so. If the MENTAL HEALTH PROGRESS NOTE files were notdeleted using this option, and still exist at the time of Mental Health V. 5.01 installation, they will be deleted by the Mental Health V. 5.01 pre-INIT.

The original MENTAL HEALTH PROGRESS NOTES file (#606) and the PROGRESS NOTES TYPE file (#606.5), as well as the replacement files in the Progress Notes V. 2.5 package are shown in the table below.

|  |  |
| --- | --- |
| **Mental Health File** | **Progress Notes File** |
| PROGRESS NOTES  File #: #606  Global: ^YSP(606, | GENERIC PROGRESS NOTES  File #: #121  Global: ^GMR(121, |
| PROGRESS NOTES TYPE  File #: #606.5  Global: ^YSP(606.5, | GENERIC PROGRESS NOTE TYPE  File #: #121.1  Global: ^GMR(121.1, |

### Patient Movement Protocol

The MAS protocol DGPM MOVEMENT EVENTS is activated whenever patients are admitted, transferred, or discharged. As one of the last actions of the MAS protocol, it calls the YS PATIENT MOVEMENT Mental Health protocol. The YS PATIENT MOVEMENT protocol updates the MENTAL HEALTH INPT file (#627.8).

**Audit Data:**

**NOTE:** Whenever patient movements involve a Mental Health ward, ^XTMP audit data is created.

^XTMP Information:

**Subscript:** The initial ^XTMP subscript is created by appending the patient’s DFN, a tilde (~), and a four digit sequential number to "YSDGPM". (e.g., the ^XTMP global entry created by the third movement (involving a Mental Health ward for a patient with DFN=2143 would be "YSDGPM2143~0003".)

**Vaporization Date:** Each ^XTMP global entry is assigned a vaporization date of “Today+1.”

**Data Deletion:** Single entries, or all entries in the ^XTMP global can be deleted at any time without deleterious effects.

**All Data Deletion:** All ^XTMP data can be deleted automatically using the DELDATA^YSCUP002 call point.

## Pre-INIT, INIT, and Post-INIT Actions

Installation of Mental Health V. 5.01 is accomplished through the actions of the package’s pre-INIT, INIT, and post-INIT routines. The main actions of these groups of routines are listed below.

### Pre-INIT Actions

#### Mental Health - Menu Options “Out of Order” Message

The following table contains menu options to be placed “Out of Order” by the pre-INIT process.

|  |  |
| --- | --- |
| **External Menu Option Text** | **Internal Menu Option Name** |
| Profile of Patient | YSPATPROF |
| DSM-III-R Diagnosis (Problem list) | YSPLDX |
| Enter Diagnosis | YSDIAGE |
| Print Diagnoses | YSDIAGP-DX |
| Print DXLS History | YSDIAGP-DXLS |
| Enter/Edit Current Inpatient Data | YSCENED |
| Group Data Entry/Edit | YSCENGED |
| Active Diagnoses | YSCENDIA |
| Outpatient Medications | YSCENMEDS |
| Patient Profile Data | YSCENPP |
| Work List | YSCENWL |
| Ward/Team History - LOS, DRG and DXLS | YSCENTMHX |

#### Mental Health - Progress Notes Clean Up

The following two pre-INIT actions will only be performed if the Mental Health Progress Notes conversion to Generic Progress Notes has been completed.

#### Mental Health Progress Notes Option Deletions

The following table contains a list of obsolete Mental Health Progress Notes menu options deleted by the pre-INIT process.

|  |  |
| --- | --- |
| **External Menu Option Text** | **Internal Menu Option Name** |
| Author.........Print | YSPN PRINT AUTHOR |
| Copy Progress Note | YSPN COPY |
| Correction to a Progress Note | YSPN CORRECTION |
| Cosign a Progress Note | YSPN COSIGNER |
| Date...........Print | YSPN PRINT DATE |
| Edit/Add Signature to a Progress Note | YSPN SIGNATURE |
| Entry of Progress Note | YSPN ENTRY |
| Location.......Print | YSPN PRINT LOCATION |
| Patient Name...Print | YSPN PRINT PT |
| Print Progress Note (s) | YSPN PRINT MENU |
| Progress Note | YSPN MENU |
| Type of Note...Print | YSPN PRINT TYPE |
| View Progress Note | YSPN INQUIRY |

#### Progress Notes File Deletions

The pre-INIT process deletes the following obsolete Mental Health Progress Notes files:

1. PROGRESS NOTES file (#606)

2. PROGRESS NOTES TYPE file (#606.5)

#### Package Name Update

The Mental Health entry in the PACKAGE file (#9.4 ) was previously called “Mental Health System.” This package entry is renamed to “Mental Health” by the pre-INIT process.

### INIT Actions

The INIT will install all software structures (not created by the pre-INITs and post-INITs) required to run Mental Health V. 5.01. These structures include such components as files, templates, options, security keys, and bulletins. See the Technical Guide for a complete list of software structures installed by the Mental Health V 5.01 INITs.

### Post-INIT Actions

#### Mental Health - Menu Options “Out of Order” Message

The following table contains menu options to be placed “Out of Order” by the post-INIT process as the first action after completion of the package install.

|  |  |
| --- | --- |
| **External Menu Option Text** | **Internal Menu Option Name** |
| Profile of Patient | YSPATPROF |
| DSM-III-R Diagnosis (Problem list) | YSPLDX |
| Enter Diagnosis | YSDIAGE |
| Print Diagnoses | YSDIAGP-DX |
| Print DXLS History | YSDIAGP-DXLS |
| Enter/Edit Current Inpatient Data | YSCENED |
| Group Data Entry/Edit | YSCENGED |
| Active Diagnoses | YSCENDIA |
| Outpatient Medications | YSCENMEDS |
| Patient Profile Data | YSCENPP |
| Work List | YSCENWL |
| Ward/Team History - LOS, DRG and DXLS | YSCENTMHX |

#### Patient Movement Tracking

The MAS package DGMP MOVEMENT EVENTS protocol is activated whenever patients are admitted, transferred, or discharged. This protocol activates the Mental Health YS PATIENT MOVEMENTS protocol which updates the MENTAL HEALTH INPT file (#618.4). This protocol is created by the post-INIT process, if the protocol does not already existent.

##### Option Deletions

The following table contains a list of obsolete menu options deleted by the pre-INIT process.

|  |  |
| --- | --- |
| **External Menu Option Text** | **Internal Menu Option Name** |
| Inpatient History | YSCENHX |
| Patient List | YSCENPATL |
| Short Problem List | YSCENPROB |
| Treatment Plan Tracker | YSCENTPT |
| Update Mental Health Census | YSCENUP |
| Print Diagnoses | YSDIAGP |
| DELETE.......Delete OLD YS Security Locks | YS SITE-FILE 19 |
| Key Allocation | YSKEY |

#### Mental Health Progress Note Print Template Deletions

The following table contains a list of obsolete Mental Health Progress Note print templates deleted by the post-INIT process.

|  |
| --- |
| **Mental Health Progress Note Templates** |
| YSPN PT FOOTER |
| YSPN PT HEADER |
| YSPN PT PRINT |

#### Mental Health Site Parameters Field

Current Version Number field (#10) in the MENTAL HEALTH SITE PARAMETERS file (#602) is updated to “5.01”.

#### DSM Conversion Overview

The conversion process is the repointing of patient DSM data from the original DSM3 file (#627) and DSM-III-R file (#627.5) to the new DSM file (#627.7). Before each entry is repointed, the original value of the pointer field is stored in the DSM CONVERSION file (#627.99). The entries in the DSM CONVERSION file (#627.99) serve as the basis for the restart and restore capabilities of the DSM repointing software. (See the “DSM Conversion” section for additional information.)

**NOTE:**

• The following files contain patient DSM data that will be repointed the new DSM file (#627.7).

File pointing to the DSM3 file (#627):

• MEDICAL RECORD file (#90)

Files pointing to the DSM-III-R file (#627.5):

• GENERIC PROGRESS NOTES file (#121)

• DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8)

• The DSM CONVERSION file (#627.99) can be deleted by IRMS once a successful conversion of the patient DSM data has been completed. The DSM CONVERSION file (#627.99) will be deleted by the next Mental Health version.

##### Mental Health - Deletion of the Out of Order Message

The last action of the post-INIT is to delete the “Out of Order” message from the following table of menu options.

|  |  |
| --- | --- |
| **External Menu Option Text** | **Internal Menu Option Name** |
| Profile of Patient | YSPATPROF |
| DSM-III-R Diagnosis (Problem list) | YSPLDX |
| Enter Diagnosis | YSDIAGE |
| Print Diagnoses | YSDIAGP-DX |
| Print DXLS History | YSDIAGP-DXLS |
| Enter/Edit Current Inpatient Data | YSCENED |
| Group Data Entry/Edit | YSCENGED |
| Active Diagnoses | YSCENDIA |
| Outpatient Medications | YSCENMEDS |
| Patient Profile Data | YSCENPP |
| Work List | YSCENWL |
| Ward/Team History - LOS, DRG and DXLS | YSCENTMHX |

#### .c4DSM Conversion Information

##### DSM Files in Mental Health V. 5.0

DSM diagnosis entered on patients, using the various versions of the Mental Health package prior to V. 5.01, have been placed in three different files. These files are the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8). The DSM diagnostic codes recorded in the MEDICAL RECORD file (#90) point to the obsolete DSM3 file (#627). Diagnostic codes recorded in the GENERIC PROGRESS NOTES (#121) and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) point to the obsolete DSM-III-R file (#627.5).

##### New DSM Files in Mental Health V. 5.01

A new DSM file (#627.7) has been created to hold the new DSM-IV diagnostic codes. The DSM file (#627.7) contains the DSM-III and DSM-III-R diagnostic codes originally placed in the DSM3 file (#627) and DSM-III-R file (#627.5).

**NOTE:** After a successful installation of Mental Health V. 5.01, the DSM3 file (#627) and DSM-III-R file (#627.5) files will no longer be used and become obsolete. These files will be deleted by the next version of Mental Health.

##### DSM Data Conversion

The entries in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8), pointing to the obsolete DSM3 file (#627) and DSM-III-R file (#627.5), will be repointed to the new DSM file (#627.7). The repointing of patient DSM data from the obsolete files, to the new DSM file (#627.7), is performed as the last action of the Mental Health V. 5.01 post-INIT.

**NOTE:** The **repointing** of patient DSM data is also referred to as the **conversion** of patient DSM data.

The following table lists the files and fields holding patient DSM data:

**NOTE:** Asterisks preceding field names in this table are part of the field name, not references to additional information.

|  |  |  |
| --- | --- | --- |
| **File** | **Field Information** | **Field Comments** |
| MEDICAL RECORD (#90) | \*DSM-III DIAGNOSIS  (#.01) | Structure:  .01 field of the \*DSM-III Diagnosis (#90.04) subfile multiple.  Target:  Pointer to the DSM3 file (#627). |
| MEDICAL RECORD (#90) | \*PRINCIPAL DSM-III DIAGNOSIS  (#102) | Structure:  Second piece of the DX1 node.  Target:  Pointer to the DSM3 file (#627). |
| MEDICAL RECORD (#90) | \*X DSM-III DIAGNOSIS  (#102.6) | Structure:  Fourth piece of the DX1 node.  Target:  Pointer to the DSM3 file (#627). |
| MEDICAL RECORD (#90) | \*PAST PRINCIPAL DX  (#.01) | Structure:  .01 field of the \*PAST PRINCIPAL DX (#90.06) subfile multiple.  Target:  Pointer to the DSM3 file (#627). |
| MEDICAL RECORD (#90) | \*PAST X DIAGNOSIS  (#.01) | Structure:  .01 field of the \*PAST X DIAGNOSIS (#90.07) subfile multiple.  Target:  Pointer to the DSM3 file (#627). |
| GENERIC PROGRESS NOTES (#121) | DXLS  (#30) | Structure:  Variable pointer to the ICD9 (#80) and DSM-III-R file (#627.5).  Target:  Pointer to the DSM-III-R file (#627.5). |

Chart continues on the next page...

|  |  |  |
| --- | --- | --- |
| **File** | **Field Information** | **Field Comments** |
| DIAGNOSTIC RESULTS - MENTAL HEALTH (#627.8) | DIAGNOSIS  (#1) | Structure:  Variable pointer to the ICD9 (#80) and DSM-III-R file (#627.5).  Target:  Pointer to the DSM-III-R file (#627.5). |

##### Conversion Process

The following section describes the events which occur during the conversion process of the patient DSM data. In describing these events, the phrases “Original Value” and “New Conversion Value” are used frequently.

\* Original Value:

The MEDICAL RECORD file (#90) contains five DSM related fields. These fields point to the DSM3 file (#627). The original values of entries in these five MEDICAL RECORD file (#90) fields are the internal entry numbers from the DSM3 file (#627). The GENERIC PROGRESS NOTES file (#121) and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) have one variable pointer field in each file. The variable pointer fields in both files are identical, pointing to the ICD9 file (#80) and DSM-III-R file (#627.5). (Entries pointing to the ICD9 file (#80) are not converted.) The original values of entries in these two fields are the variable pointer references to the DSM-III-R file (#627.5).

\*\* New Conversion Value:

The entries in the DSM3 file (#627) and DSM-III-R file (#627.5) have been copied into the new DSM file (#627.7). When these entries were copied into the DSM file (#627.7), the internal entry number of the new entry was recorded in the new DSM IEN field in the parent (DSM3 or DSM-III-R) file. The DSM IEN field is used when determining the correct, new internal entry number or variable pointer reference to be recorded in the patient data fields being converted. The new conversion value is either the internal entry number stored in the DSM IEN field and pointing to the DSM file (#627.7) for pointer fields, or the variable pointer reference using the internal entry number stored in the DSM IEN field and pointing to the DSM (#627.7) file for variable pointer fields.

1. All unconverted entries are evaluated in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8). All entries in these three files pointing to the DSM3 file (#627) and DSM-III-R file (#627.5) will have events (A through F) performed:

**NOTES:**

• As the conversion process proceeds through the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8), the “tracking nodes” are set in the DSM CONVERSION file (#627.99). These “tracking nodes” are used to record such values as the number of records converted, last record converted, and a file-by-file status of the conversion process as it is completed. (All “tracking nodes” created by the conversion process are descendant from the ^YSD(627.99,"AS") node.

• In addition to the ^YSD(627.99,"AS") node, “tracking nodes” are used to record the date and time of the conversion process as it is completed in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8). Three fields in the MENTAL HEALTH SITE PARAMETERS file (#602) are also used to permanently record the date and time of the conversion process when completed. These three fields are:

• DSM-Medical Record Conversion Completion field (#11)

• DSM-Generic Progress Notes Conversion Completion field (#12)

• DSM-Diagnostic Results - Mental Health Conversion Completion field (#13)

**CAUTION:** Diagnosis related fields must be converted **only** once! The DSM CONVERSION file (#627.99) protects against multiple conversions of these diagnosis related fields. It is mandatory that the DSM CONVERSION file (#627.99) be left intact, and unmodified in any way, until the conversion of the patient DSM data has been successfully completed!

a. An entry is made in the DSM CONVERSION file (#627.99).

The DSM CONVERSION file (#627.99) entry, at this point, holds only the internal entry number from the parent file.

b. The STATUS field of the DSM CONVERSION file (#627.99) entry is set to “S”.

The “S” status indicates that the recording of the original value\* of the DSM-III or DSM-III-R diagnosis in the DSM CONVERSION file (#627.99) is <S>tarting.

c. The original value\* of the DSM-III or DSM-III-R diagnosis is recorded in the DSM CONVERSION file (#627.99) entry created by Step A.

If more than one diagnosis related field exists in a MEDICAL RECORD file (#90) entry, the original values\* of all fields are recorded under one DSM CONVERSION file (#627.99) entry.

d. The STATUS field of the DSM CONVERSION file (#627.99) entry is set to “R”.

The “R” status indicates that the original value\* of the DSM-III or DSM-III-R diagnosis has been <R>ecorded in the DSM CONVERSION file (#627.99).

e. The original value\* of the DSM-III or DSM-III-R diagnosis is reset to the new conversion value.\*\*

f. The STATUS field of the DSM CONVERSION file (#627.99) entry is set to “C”.

The “C” status indicates that the original value\* of the DSM-III or DSM-III-R diagnosis has been recorded in the DSM CONVERSION file (#627.99), and that the DSM related field in the parent file has been successfully <C>onverted to its new conversion value.\*\*

**NOTE:** If the conversion of a file entry or entries is not possible for any reason, the status of the entry is set to “E”, for <E>rror, and the entry is displayed in the error report.

2. After all DSM related fields in the MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) have been converted, the following events occur:

a. The date and time of conversion completion is recorded in a tracking node in the DSM CONVERSION file (#627.99).

b. Conversion statistics and errors are compiled and displayed to the user.

**NOTE:**

• Conversion statistics and the error report can be reprinted at any time. See the “Reprinting Conversion Statistics and the Error Report” section of this Installation Guide.

• See the section entitled “DSM Conversion Information” for additional details.

##### Restart of DSM Conversion

If the conversion of DSM data aborts abnormally, the conversion process can be restarted by calling CONVERT^YSD4DSM. When the DSM conversion is restarted, previously converted records will be skipped. The conversion will resume at the point where previous conversion activity ceased. The terminal dialogue seen during the restarting of conversion is shown below.

**NOTE:** The conversion of DSM data can be restarted an unlimited number of times.

>**D CONVERT^YSD4DSM**

Placing Options Out of Order

OK to restart conversion now? **Y** (YES)

Repointing Medical Record file data from the DSM3 file to the DSM file...

..............................................................................

..............................................................................

.

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

..............................................................................

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..............................................................................

...................

Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

DSM Conversion Error Totals Dallas

==============================================================================

Error Summary: Medical Record (#90) file errors: 1991

Generic Progress Notes (#121) file errors: 0

Diagnostic Results (#627.8) file errors: 0

-----------------------------------------------------

Total number of errors: 1991

Print Errors? Y// **N** (NO)

Returning Options to Service

##### DSM Data Restoration

Repointed patient DSM data can be restored to the preconversion state at any time during the conversion, after an abnormal abortion of the conversion process, or after the conversion process is completed. To start the restoration of the patient DSM data to the original values\*, call ALL^YSD40060. The terminal dialogue seen during the restoration of DSM data is shown below.

**NOTE:** The process of returning patient DSM data to the original state, undoing the conversion, is also referred to as data or baseline “restoration.”

>**D ALL^YSD40060**

The use of this option will restore the entries in the Medical Record,

Diagnostic Results, and Generic Progress Notes files to their original

condition. When this occurs, the Conversion file entry used during the

restoration process will be deleted...

Note: Only those entries which have completed the initial conversion will be

restored. (These entries have a status of <C>onverted.)

OK to start restoration process? No// **Y** (YES)

Starting restoration....................................................

........................................................................

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Restoration complete...

# Progress Notes Restored: 20016

# Diagnostic Results Restored: 18806

# Medical Records Restored: 12147

##### Printing Conversion Statistics and the Error Report

After the conversion of DSM data has completed, conversion statistics and errors are displayed on screen. Both the conversion statistics and error information can be redisplayed and/or printed at any time (prior to the deletion of the data in the DSM CONVERSION file (#627.99). This can be done using the following calls:

**Call** **Resulting Action**

REPORT^YSD4DSM Redisplays conversion statistics

ERRORS^YSD4DSM Prints error data

The terminal dialogue seen during the use of these two call points is shown below.

##### Printing Conversion Statistics REPORT^YSD4DSM

>**D REPORT^YSD4DSM**

DSM Conversion Summary Report Dallas

Dec 20, 1994@16:24:37

==============================================================================

Medical Record # of records: 67671

Medical Record # of records converted: 12147

Generic Progress Notes # of records: 20018

Generic Progress Notes # of records converted: 20016

Diagnostic Results # of records: 23864

Diagnostic Results # of records converted: 18806

------------------------------------------------------------------------------

Total number of records: 111553

Total number of records converted: 50969

Print Errors? Y// **N** (NO)

Returning Options to Service

##### Printing Error Information ERRORS ^YSD4DSM

>**D ERRORS^YSD4DSM**

DSM Conversion Error Totals Dallas

==============================================================================

Error Summary: Medical Record (#90) file errors: 2145

Generic Progress Notes (#121) file errors: 0

Diagnostic Results (#627.8) file errors: 0

-----------------------------------------------------

Total number of errors: 2145

Print Errors? Y// **<RET>** (YES)

DEVICE: HOME// **<RET>** RIGHT MARGIN: 80// **<RET>**

DSM Conversion Error Report Dallas

Dec 20, 1994@16:26:09 Page: 1

==============================================================================

File# Entry# Node Mult# Error Text Code#

==============================================================================

90 1003 XDX 1 Invalid data structure 295.7

90 1017 XDX 1 Invalid data structure 296.3

90 1019 XDX 1 Invalid data structure 298.9

90 1025 XDX 1 Invalid data structure 295.92

90 1031 XDX 1 Invalid data structure 303.91

90 1033 XDX 1 Invalid data structure 301.83

90 1034 XDX 1 Invalid data structure 295.34

90 1035 XDX 1 Invalid data structure 296.82

90 1039 XDX 1 Invalid data structure 295.34

90 1048 XDX 1 Invalid data structure 295.95

90 1051 XDX 1 Invalid data structure 295.34

90 1053 XDX 1 Invalid data structure 303.91

90 1078 XDX 1 Invalid data structure 304.01

90 1079 XDX 1 Invalid data structure 309.81

90 1110 XDX 1 Invalid data structure 309.81

Hit RETURN to continue, or '^' to continue... **^**

DSM Conversion Error Totals Dallas

Dec 20, 1994@16:26:09 Page: 2

==============================================================================

Error Summary: Medical Record (#90) file errors: 2145

Generic Progress Notes (#121) file errors: 0

Diagnostic Results (#627.8) file errors: 0

-----------------------------------------------------

Total number of errors: 2145

**NOTE:** If the conversion of the patient DSM data abnormally aborts, the conversion statistics and error data generated up to the time of conversion abortion can be displayed on screen by calling REPORT^YSD4DSM.

## Installation Procedures

Mental Health V. 5.01 may be installed on a clean account (with no version of Mental Health present). It may also be installed on an account with Mental Health V. 4.18 or V. 5.0. The following installation instructions apply to all three account environments.

**NOTE**: Please refer to the section entitled “Version Installation Orders and Dependencies” for additional information regarding version number and environment requirements.

1. If not already done, convert all Mental Health Progress Notes to the new Progress Notes format as outlined in the Progress Notes V. 2.5 package Installation Guide. (This is required in order to install Mental Health V. 5.01.)

**NOTES:**

• The conversion of Mental Health Progress Notes to the Generic Progress Notes format can be done any time prior to the actual installation of Mental Health

V. 5.01.

• If you have already installed Mental Health V. 5.0, the conversion of Progress Notes data has already been done. (Mental Health V. 5.0 and V. 5.01 cannot be installed until Progress Notes V. 2.5 is installed, and all Mental Health Progress Notes data is converted to the new format.)

• Step 1 does not have to be performed at the same time as steps 2 through 19. This step in the installation process can be done weeks or months prior to the remainder of the installation process!

2. Archive the PROGRESS NOTES (#606) and PROGRESS NOTES TYPE (#606.5) files, if they exist on your system.

**NOTE:** These files are made obsolete by the Progress Notes conversion, and if they exist, will be deleted by the Mental Health V. 5.01 pre-INIT.

3. Patient DSM data in the MEDICAL RECORD (#90), GENERIC PROGRESS NOTES (#121), and DIAGNOSTIC RESULTS - MENTAL HEALTH (#627.8) files, will be repointed by the post-INIT process. The global data in these files should be backed up. Copy all globals shown in the following files and global list to disk and/or tape.

|  |  |  |
| --- | --- | --- |
| **File #** | **File Name** | **Global Name** |
| 90 | MEDICAL RECORD | ^MR |
| 121 | GENERIC PROGRESS NOTES | ^GMR(121, |
| 627.8 | DIAGNOSTIC RESULTS - MENTAL HEALTH | ^YSD(627.8, |

**NOTE:** Even though all converted data can be returned to its original state using the restorationfeatures built into the conversion software, it is highly recommended that the listed globals be copied to disk or tape before proceeding with installation of Mental Health V. 5.01.

4. Inform all Mental Health users of the unavailability of the package.

5. Disable mapped routines. (This applies to VAX and Alpha systems only.)

6. Disable journaling. (This applies to VAX and Alpha systems only.)

7. Delete all the YI\*, YS\*, and YT\* routines.

**CAUTION:** Do **not** delete any locally created YIZ\*, YSZ\*, or YTZ\* routines!

8. The MH5\_01.GBL file contains the testing and interview global data ^YTT(601). Kill ^YTT(601) prior to installing the contents of MH5\_01.GBL. Then install MH5\_01.GBL.

**NOTE:** On VAX or Alpha systems, use the %GTI utilityto load the global data contained in the MH5\_01.GBL file. To load global data, 486 sites should use the %GR utility.

9. Load the routines contained in the MH5\_01.RTN file.

**NOTE: 486 Sites only!**

The routines should be loaded and the INITs should be run on the print server where TaskMan resides.

10. Access your system and proceed to the programmer access level. Use a terminal that can provide a hard copy of the process.

11. Install Mental Health V. 5.01 by calling **D ^YSINIT**. Please see Examples of installation in the next sections.

Refer to Examples on First Time Installation for Mental Health V. 5.01

12. Delete the YSI\* INIT routines when installation of Mental Health V. 5.01 is complete. (This is optional.)

13. On 486 sites, the YI\*, YS\*, and YT\* routines should be moved to the compute and print servers. (This step should be skipped by VAX and Alpha systems.)

**NOTE: 486 Sites only!**

YSXR namespaced routines are created by the compilation of cross references during the installation of Mental Health V. 5.01, and YSCP namespaced routines are created by compilation of print templates during the installation of Mental Health V. 5.01. These routines should also be moved to the compute and print servers.

14. Enable mapped routines (if applicable).

15. Enable journaling (if applicable).

16. If not already done prior to the installation of Mental Health V. 5.01, create the YS PSYCHTEST mail group, populate the group with members, and link the mail group with the YS PSYCHTEST bulletin. If the mail group has already been created and populated and linked, review the members in the YS PSYCHTEST mail group.

**NOTE:** See the section entitled “YS PSYCHTEST Bulletin and Mail Group” for complete instructions.

17. Inform all Mental Health users of the availability of the package.

### First Time Installation for Mental Health V. 5.01

This section shows the terminal dialogue seen during installation of Mental Health V. 5.01 on a clean account (with no installed version of Mental Health.)

Example: INIT Completed at the Dallas ISC

**>D ^YSINIT**

This version (#5.01) of 'YSINIT' was created on 20-DEC-1994

(at DALLAS ISC - VERIFICATION ACCOUNT, by VA FileMan V.20.0)

I AM GOING TO SET UP THE FOLLOWING FILES:

90 MEDICAL RECORD

99 PT. TEXT

Note: You already have the 'PT. TEXT' File.

600.7 CRISIS NOTE DISPLAY

601 MH INSTRUMENT

601.2 PSYCH INSTRUMENT PATIENT

601.3 COPYRIGHT HOLDER (including data)

I will OVERWRITE your data with mine.

601.4 INCOMPLETE PSYCH TEST PATIENT

602 MENTAL HEALTH SITE PARAMETERS

605 MH TEXT (including data)

I will OVERWRITE your data with mine.

615 MH CLINICAL FILE

615.2 SECLUSION/RESTRAINT

615.5 S/R REASONS (including data)

I will MERGE your data with mine.

615.6 S/R CATEGORY (including data)

I will MERGE your data with mine.

615.7 S/R RELEASE CRITERIA (including data)

I will MERGE your data with mine.

615.8 S/R ALTERNATIVES (including data)

I will MERGE your data with mine.

615.9 S/R OBSERVATION CHECKLIST (including data)

I will MERGE your data with mine.

617 MH WAIT LIST

618 MENTAL HEALTH CENSUS

618.2 MENTAL HEALTH TEAM

618.4 MENTAL HEALTH INPT

620 PROBLEM (including data)

I will OVERWRITE your data with mine.

624 JOB BANK

625 INDICATOR (including data)

I will OVERWRITE your data with mine.

627 DSM3 (including data)

I will OVERWRITE your data with mine.

627.5 DSM-III-R (including data)

I will OVERWRITE your data with mine.

627.7 DSM (including data)

I will OVERWRITE your data with mine.

627.8 DIAGNOSTIC RESULTS - MENTAL HEALTH

627.9 DSM MODIFIERS (including data)

I will OVERWRITE your data with mine.

627.99 DSM CONVERSION

628 YSEXPERT

SHALL I WRITE OVER FILE SECURITY CODES? NO// **<RET>** (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains HELP FRAMES

SHALL I WRITE OVER EXISTING HELP FRAMES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// **<RET>** (YES)

ARE YOU SURE EVERYTHING'S OK? NO// **Y** (YES)

Starting the Mental Health 5.01 pre-init now...

If your package file contains an entry named 'Mental Health System'

it will be renamed 'Mental Health' ...

Placing Options Out of Order

NOTE: You are not required to have the ICD Diagnosis file #80 installed

but the Final Discharge Note within Progress Notes points to this file.

If you wish to use this type of note, please install this file.

...SORRY, LET ME THINK ABOUT THAT A MOMENT....................................

..............................................................................

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................................

Compiling Cross-Reference routine.............

...HMMM, JUST A MOMENT PLEASE...

YSXRAA1 routine filed

YSXRAA2 routine filed

YSXRAA3 routine filed

YSXRAA4 routine filed

YSXRAA routine filed

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAB1 routine filed

YSXRAB2 routine filed

YSXRAB3 routine filed

YSXRAB4 routine filed

YSXRAB routine filed

Compiling Cross-Reference routine.............

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAC1 routine filed

YSXRAC2 routine filed

YSXRAC3 routine filed

YSXRAC4 routine filed

YSXRAC5 routine filed

YSXRAC6 routine filed

YSXRAC7 routine filed

YSXRAC8 routine filed

YSXRAC routine filed

Compiling Cross-Reference routine.............

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAD1 routine filed

YSXRAD2 routine filed

YSXRAD routine filed.

Compiling Cross-Reference routine.............

...SORRY, HOLD ON...

YSXRAE1 routine filed

YSXRAE2 routine filed

YSXRAE3 routine filed

YSXRAE4 routine filed

YSXRAE routine filed

Compiling Cross-Reference routine.............

...SORRY, HOLD ON...

YSXRAF1 routine filed

YSXRAF2 routine filed

YSXRAF3 routine filed

YSXRAF4 routine filed

YSXRAF5 routine filed

YSXRAF6 routine filed

YSXRAF routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAG1 routine filed

YSXRAG2 routine filed

YSXRAG routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAJ1 routine filed

YSXRAJ2 routine filed

YSXRAJ3 routine filed

YSXRAJ4 routine filed

YSXRAJ routine filed

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAK1 routine filed

YSXRAK2 routine filed

YSXRAK3 routine filed

YSXRAK4 routine filed

YSXRAK5 routine filed

YSXRAK6 routine filed

YSXRAK7 routine filed

YSXRAK8 routine filed

YSXRAK9 routine filed

YSXRAK10 routine filed

YSXRAK11 routine filed

YSXRAK12 routine filed

YSXRAK routine filed

Compiling Cross-Reference routine.............

...SORRY, HOLD ON...

YSXRAL1 routine filed

YSXRAL2 routine filed

YSXRAL routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAM1 routine filed

YSXRAM2 routine filed

YSXRAM routine filed.

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAN1 routine filed

YSXRAN2 routine filed

YSXRAN routine filed.

Compiling Cross-Reference routine.............

...SORRY, HOLD ON...

YSXRAO1 routine filed

YSXRAO2 routine filed

YSXRAO routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, HOLD ON...

YSXRAP1 routine filed

YSXRAP2 routine filed

YSXRAP routine filed.

Compiling Cross-Reference routine.............

...SORRY, JUST A MOMENT PLEASE...

YSXRAQ1 routine filed

YSXRAQ2 routine filed

YSXRAQ3 routine filed

YSXRAQ4 routine filed

YSXRAQ routine filed

Compiling Cross-Reference routine.............

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAR1 routine filed

YSXRAR2 routine filed

YSXRAR routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAS1 routine filed

YSXRAS2 routine filed

YSXRAS routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAT1 routine filed

YSXRAT2 routine filed

YSXRAT3 routine filed

YSXRAT4 routine filed

YSXRAT5 routine filed

YSXRAT6 routine filed

YSXRAT routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, HOLD ON...

YSXRAU1 routine filed

YSXRAU2 routine filed

YSXRAU routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAV1 routine filed

YSXRAV2 routine filed

YSXRAV routine filed.

Compiling Cross-Reference routine.............

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAW1 routine filed

YSXRAW2 routine filed

YSXRAW routine filed.

Compiling Cross-Reference routine.............

...HMMM, LET ME THINK ABOUT THAT A MOMENT...

YSXRAX1 routine filed

YSXRAX2 routine filed

YSXRAX3 routine filed

YSXRAX4 routine filed

YSXRAX routine filed............

Compiling Cross-Reference routine.............

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAY1 routine filed

YSXRAY2 routine filed

YSXRAY3 routine filed

YSXRAY4 routine filed

YSXRAY routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAZ1 routine filed

YSXRAZ2 routine filed

YSXRAZ3 routine filed

YSXRAZ4 routine filed

YSXRAZ5 routine filed

YSXRAZ6 routine filed

YSXRAZ routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS...

YSXRBA1 routine filed

YSXRBA2 routine filed

YSXRBA3 routine filed

YSXRBA4 routine filed

YSXRBA5 routine filed

YSXRBA6 routine filed

YSXRBA routine filed........

'YS-AXIS 4' Help Frame filed.

'YS-GAF SCALE' Help Frame filed.

'YS-GEN MODIFIER' Help Frame filed.

'YS-LIST-OF-TESTS' Help Frame filed.

'YS-PHY-EXAM-NORM' Help Frame filed.

'YS-PSYCHOSOCIAL STRESSORS' Help Frame filed.

'YSCENP' Help Frame filed.

'YSDIAG' Help Frame filed..

'YS PSYCHTEST' BULLETIN FILED -- Remember to add mail groups for new bulletins..

..............................................................................

.........................................

'YS SITE PARAMETERS' Option Filed

'YS SITE-FILE 16' Option Filed

'YS SITE-FILE 602 TEST LIM' Option Filed

'YS SITE-FILE 602 WWU' Option Filed

'YS SITE-FILE 615.5' Option Filed

'YS SITE-FILE 615.6' Option Filed

'YS SITE-FILE 615.7' Option Filed

'YS SITE-FILE 615.8' Option Filed

'YS SITE-FILE 615.9' Option Filed

'YSADMTEST' Option Filed

'YSAPROB' Option Filed

'YSCENCAD' Option Filed

'YSCENCL' Option Filed

'YSCENCRISIS' Option Filed

'YSCENDAYHX' Option Filed

'YSCENDCDOC' Option Filed

'YSCENDIA' Option Filed

'YSCENED' Option Filed

'YSCENEDM' Option Filed

'YSCENFS' Option Filed

'YSCENGED' Option Filed

'YSCENIL' Option Filed

'YSCENLOS' Option Filed

'YSCENMAIN' Option Filed

'YSCENMEDS' Option Filed

'YSCENMGR' Option Filed

'YSCENNAM' Option Filed

'YSCENNEW' Option Filed

'YSCENPAHX' Option Filed

'YSCENPASS' Option Filed

'YSCENPL' Option Filed

'YSCENPP' Option Filed

'YSCENREM' Option Filed

'YSCENROT' Option Filed

'YSCENSL' Option Filed

'YSCENSUBUP' Option Filed

'YSCENTAH' Option Filed

'YSCENTCEN' Option Filed

'YSCENTESTING' Option Filed

'YSCENTMHX' Option Filed

'YSCENTPTE' Option Filed

'YSCENTPTP' Option Filed

'YSCENUNITUP' Option Filed

'YSCENUNT' Option Filed

'YSCENWDM' Option Filed

'YSCENWL' Option Filed

'YSCLERK' Option Filed

'YSCLINRECORD' Option Filed

'YSCOMMENT' Option Filed

'YSCRISNOT' Option Filed

'YSDECTREES-R' Option Filed

'YSDIAG' Option Filed

'YSDIAGE' Option Filed

'YSDIAGP-DX' Option Filed

'YSDIAGP-DXLS' Option Filed

'YSDIRTEST' Option Filed

'YSEPROB' Option Filed

'YSEXTESTS' Option Filed

'YSFPROB' Option Filed

'YSHX1' Option Filed

'YSHXPAST' Option Filed

'YSHXPASTR' Option Filed

'YSINST RESTART LIMIT' Option Filed

'YSIPROB' Option Filed

'YSJOBINQ' Option Filed

'YSJOBKILL' Option Filed

'YSJOBLIST' Option Filed

'YSJOBUPDATE' Option Filed

'YSKILLINC' Option Filed

'YSMANAGEMENT' Option Filed

'YSMANAGER' Option Filed

'YSMCHK' Option Filed

'YSMKIL' Option Filed

'YSMLST' Option Filed

'YSMOVP' Option Filed

'YSMUSE' Option Filed

'YSPATMSG' Option Filed

'YSPATPROF' Option Filed

'YSPERSHX' Option Filed

'YSPERSHXR' Option Filed

'YSPHYEXAM' Option Filed

'YSPIT' Option Filed

'YSPLDX' Option Filed

'YSPLPDX' Option Filed

'YSPPROB' Option Filed

'YSPRINT' Option Filed

'YSPROBLIST' Option Filed

'YSPTINSTRU' Option Filed

'YSRAPROB' Option Filed

'YSREVSYS' Option Filed

'YSREVSYSR' Option Filed

'YSRFPROB' Option Filed

'YSRSPROB' Option Filed

'YSSR 10-2683' Option Filed

'YSSR 15-CHECK' Option Filed

'YSSR DELETE' Option Filed

'YSSR EDIT' Option Filed

'YSSR ENTRY' Option Filed

'YSSR MGT UTILITY' Option Filed

'YSSR MGTRD' Option Filed

'YSSR MGTRI' Option Filed

'YSSR MGTRN' Option Filed

'YSSR MGTRW' Option Filed

'YSSR RELEASE' Option Filed

'YSSR REPORTS' Option Filed

'YSSR REVIEW' Option Filed

'YSSR REVIEW RPT' Option Filed

'YSSR SEC/RES' Option Filed

'YSSR W-ORDER' Option Filed

'YSTESTBAT' Option Filed

'YSTSTAUD' Option Filed

'YSUSER' Option Filed

'YSUTIL' Option Filed

'YSVOCATIONAL' Option Filed

'YSWAITCR' Option Filed

'YSWAITE' Option Filed

'YSWAITEDI' Option Filed

'YSWAITLST' Option Filed

'YSWAITP' Option Filed

'YSWAITREM' Option Filed

'YSWAITSHUF' Option Filed...........................

Compiling YSJOB print template of File 624..................

'YSCPAA' ROUTINE FILED..

Compiling YSSR 10-2683 FOOTER print template of File 615.2....

'YSCPAE' ROUTINE FILED.

Compiling YSSR 10-2683 HEADER print template of File 615.2.............

'YSCPAF' ROUTINE FILED...........

Compiling YSSR 10-2683 PRINT print template of File 615.2.....................

'YSCPAG' ROUTINE FILED..........

Compiling YSSR DATE MGT HEADER print template of File 615.2..........

'YSCPAH' ROUTINE FILED.......

Compiling YSSR DATE MGT PRINT print template of File 615.2....................

.

'YSCPAI' ROUTINE FILED.........

Compiling YSSR NURSE MGT HEADER print template of File 615.2.........

'YSCPAJ' ROUTINE FILED.......

Compiling YSSR NURSE MGT PRINT print template of File 615.2.............

'YSCPAK' ROUTINE FILED...........

Compiling YSSR PT INQ HEADER print template of File 615.2...............

.

'YSCPAL' ROUTINE FILED.............

Compiling YSSR PT INQ PRINT print template of File 615.2................

'YSCPAM' ROUTINE FILED...

Compiling YSSR REVIEW ACTION HEADER print template of File 615.2........

.....

'YSCPAN' ROUTINE FILED........

Compiling YSSR REVIEW ACTION PRINT print template of File 615.2.........

.

'YSCPAO' ROUTINE FILED........

Compiling YSSR WARD MGT HEADER print template of File 615.2.........

'YSCPAP' ROUTINE FILED.......

Compiling YSSR WARD MGT PRINT print template of File 615.2............

'YSCPAQ' ROUTINE FILED...........

NO SECURITY-CODE PROTECTION HAS BEEN MADE

Starting Post-init process...

Placing Options Out of Order

Adding the YS PATIENT MOVEMENT to the DGPM MOVEMENT EVENTS protocol...

This version of 'YSONIT' was created on 18-JUN-1993

(at DALLAS ISC - FS ACCOUNT, by OE/RR V.2.5)

PROTOCOL INSTALLATION

...OK, this may take a while, hold on please.....

'YS PATIENT MOVEMENT' Protocol Filed

OK, Protocol Installation is Complete.

Deleting obsolete options...

Deleting obsolete YSPN\* print templates ....

Setting MH Parameters data...

All post-init tasks have now been completed, except the conversion of DSM3

and DSM-III-R data to the new DSM file. This will be done now...

Performing DSM environment checks...

The DSM conversion is about to begin. During this conversion...

\* All entries in the Medical Record file, pointing to the DSM3 file, will

be repointed to the DSM file.

\* All entries in the Generic Progress Notes file, pointing to the DSM-III-R

file, will be repointed to the DSM file.

\* All entries in the Diagnostic Results - Mental Health file, pointing to

the DSM-III-R file, will be repointed to the DSM file.

Please read the Mental Health V. 5.01 Installation guide for full

documentation of the process!!

Repointing Medical Record file data from the DSM3 file to the DSM file...

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

No DSM conversion errors to report....

Returning Options to Service

>

### Installation over Mental Health V. 4.18

This section shows the terminal dialogue seen during installation of Mental Health V. 5.01 on a Mental Health V. 4.18 account.

Example: INIT Completed at the Dallas ISC

**>D ^YSINIT**

This version (#5.01) of 'YSINIT' was created on 20-DEC-1994

(at DALLAS ISC - VERIFICATION ACCOUNT, by VA FileMan V.20.0)

I AM GOING TO SET UP THE FOLLOWING FILES:

90 MEDICAL RECORD

Note: You already have the 'MEDICAL RECORD' File.

99 PT. TEXT

Note: You already have the 'PT. TEXT' File.

600.7 CRISIS NOTE DISPLAY

Note: You already have the 'CRISIS NOTE DISPLAY' File.

601 MH INSTRUMENT

Note: You already have the 'MH INSTRUMENT' File.

601.2 PSYCH INSTRUMENT PATIENT

Note: You already have the 'PSYCH INSTRUMENT PATIENT' File.

601.3 COPYRIGHT HOLDER (including data)

Note: You already have the 'COPYRIGHT HOLDER' File.

I will OVERWRITE your data with mine.

601.4 INCOMPLETE PSYCH TEST PATIENT

Note: You already have the 'INCOMPLETE PSYCH TEST PATIENT' File.

602 MENTAL HEALTH SITE PARAMETERS

Note: You already have the 'MENTAL HEALTH SITE PARAMETERS' File.

605 MH TEXT (including data)

Note: You already have the 'MH TEXT' File.

I will OVERWRITE your data with mine.

615 MH CLINICAL FILE

Note: You already have the 'MH CLINICAL FILE' File.

615.2 SECLUSION/RESTRAINT

Note: You already have the 'SECLUSION/RESTRAINT' File.

615.5 S/R REASONS (including data)

Note: You already have the 'S/R REASONS' File.

I will MERGE your data with mine.

615.6 S/R CATEGORY (including data)

Note: You already have the 'S/R CATEGORY' File.

I will MERGE your data with mine.

615.7 S/R RELEASE CRITERIA (including data)

Note: You already have the 'S/R RELEASE CRITERIA' File.

I will MERGE your data with mine.

615.8 S/R ALTERNATIVES (including data)

Note: You already have the 'S/R ALTERNATIVES' File.

I will MERGE your data with mine.

615.9 S/R OBSERVATION CHECKLIST (including data)

Note: You already have the 'S/R OBSERVATION CHECKLIST' File.

I will MERGE your data with mine.

617 MH WAIT LIST

Note: You already have the 'MH WAIT LIST' File.

618 MENTAL HEALTH CENSUS

Note: You already have the 'MENTAL HEALTH CENSUS' File.

618.2 MENTAL HEALTH TEAM

Note: You already have the 'MENTAL HEALTH TEAM' File.

618.4 MENTAL HEALTH INPT

Note: You already have the 'MENTAL HEALTH INPT' File.

620 PROBLEM (including data)

Note: You already have the 'PROBLEM' File.

I will OVERWRITE your data with mine.

624 JOB BANK

Note: You already have the 'JOB BANK' File.

625 INDICATOR (including data)

Note: You already have the 'INDICATOR' File.

I will OVERWRITE your data with mine.

627 DSM3 (including data)

Note: You already have the 'DSM3' File.

I will OVERWRITE your data with mine.

627.5 DSM-III-R (including data)

Note: You already have the 'DSM-III-R' File.

I will OVERWRITE your data with mine.

627.7 DSM (including data)

I will OVERWRITE your data with mine.

627.8 DIAGNOSTIC RESULTS - MENTAL HEALTH

Note: You already have the 'DIAGNOSTIC RESULTS - MENTAL HEALTH' File.

627.9 DSM MODIFIERS (including data)

\*BUT YOU ALREADY HAVE 'DSM-III-R MODIFIERS' AS FILE #627.9!

Shall I change the NAME of the file to DSM MODIFIERS? NO// **Y** (YES)

627.9 DSM MODIFIERS (including data)

Note: You already have the 'DSM MODIFIERS' File.

I will OVERWRITE your data with mine. Mark- this is fine

627.99 DSM CONVERSION

628 YSEXPERT

Note: You already have the 'YSEXPERT' File.

SHALL I WRITE OVER FILE SECURITY CODES? NO// **<RET>** (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES//**<RET>** (YES)

NOTE: This package also contains HELP FRAMES

SHALL I WRITE OVER EXISTING HELP FRAMES OF THE SAME NAME? YES//**<RET>** (YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES//**<RET>** (YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES//**<RET>** (YES)

ARE YOU SURE EVERYTHING'S OK? NO// **Y** (YES)

Starting the Mental Health 5.01 pre-init now...

\*\*\* MENTAL HEALTH - PROGRESS NOTE CLEAN-UP \*\*\*

As part of the Pre-Init process the old Mental Health

Progress Note functionality will be removed. The following

will be purged at this time:

1. Data and Data Dictionaries for File #606

2. Data and Data Dictionaries for File #606.5

3. All YSPN\* options in the OPTION file #19

Please reference the Progress Notes Package 'Installation

Guide' for instructions as to how to remove the Mental Health

Progress Note routines. Make sure you have followed the

Clean-Up instructions and have a backup of your Mental

Health package before continuing this INIT process!!

Are you ready to continue the Pre-Init ?

If your package file contains an entry named 'Mental Health System'

it will be renamed 'Mental Health' ...

Placing Options Out of Order

Renaming the 'Mental Health System' package file entry... done...

Deleting the Progress Note file, #606 ....

Deleting the Progress Note Type file, #606.5 ....

Deleting YSPN\* options ....

\*\*\* Pre-Init Clean-Up is complete, remember to delete YSPN\* routines \*\*\*

...HMMM, I'M WORKING AS FAST AS I CAN.......................................

..............................................................................

..............................................................................

..............................................................................

..............................................................................

..............................................................................

...........................

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAA1 routine filed

YSXRAA2 routine filed

YSXRAA3 routine filed

YSXRAA4 routine filed

YSXRAA routine filed

Compiling Cross-Reference routine.............

...HMMM, I'M WORKING AS FAST AS I CAN...

YSXRAB1 routine filed

YSXRAB2 routine filed

YSXRAB3 routine filed

YSXRAB4 routine filed

YSXRAB routine filed

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAC1 routine filed

YSXRAC2 routine filed

YSXRAC3 routine filed

YSXRAC4 routine filed

YSXRAC5 routine filed

YSXRAC6 routine filed

YSXRAC7 routine filed

YSXRAC8 routine filed

YSXRAC routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAD1 routine filed

YSXRAD2 routine filed

YSXRAD routine filed.

Compiling Cross-Reference routine.............

...SORRY, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAE1 routine filed

YSXRAE2 routine filed

YSXRAE3 routine filed

YSXRAE4 routine filed

YSXRAE routine filed

Compiling Cross-Reference routine.............

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAF1 routine filed

YSXRAF2 routine filed

YSXRAF3 routine filed

YSXRAF4 routine filed

YSXRAF5 routine filed

YSXRAF6 routine filed

YSXRAF routine filed

Compiling Cross-Reference routine.............

...SORRY, THIS MAY TAKE A FEW MOMENTS...

YSXRAG1 routine filed

YSXRAG2 routine filed

YSXRAG routine filed.

Compiling Cross-Reference routine.............

...HMMM, JUST A MOMENT PLEASE...

YSXRAJ1 routine filed

YSXRAJ2 routine filed

YSXRAJ3 routine filed

YSXRAJ4 routine filed

YSXRAJ routine filed

Compiling Cross-Reference routine.............

...HMMM, THIS MAY TAKE A FEW MOMENTS...

YSXRAK1 routine filed

YSXRAK2 routine filed

YSXRAK3 routine filed

YSXRAK4 routine filed

YSXRAK5 routine filed

YSXRAK6 routine filed

YSXRAK7 routine filed

YSXRAK8 routine filed

YSXRAK9 routine filed

YSXRAK10 routine filed

YSXRAK11 routine filed

YSXRAK12 routine filed

YSXRAK routine filed

Compiling Cross-Reference routine.............

...SORRY, JUST A MOMENT PLEASE...

YSXRAL1 routine filed

YSXRAL2 routine filed

YSXRAL routine filed.

Compiling Cross-Reference routine.............

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAM1 routine filed

YSXRAM2 routine filed

YSXRAM routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAN1 routine filed

YSXRAN2 routine filed

YSXRAN routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAO1 routine filed

YSXRAO2 routine filed

YSXRAO routine filed.

Compiling Cross-Reference routine.............

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAP1 routine filed

YSXRAP2 routine filed

YSXRAP routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS...

YSXRAQ1 routine filed

YSXRAQ2 routine filed

YSXRAQ3 routine filed

YSXRAQ4 routine filed

YSXRAQ routine filed

Compiling Cross-Reference routine.............

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAR1 routine filed

YSXRAR2 routine filed

YSXRAR routine filed

Compiling Cross-Reference routine.............

...HMMM, JUST A MOMENT PLEASE...

YSXRAS1 routine filed

YSXRAS2 routine filed

YSXRAS routine filed

Compiling Cross-Reference routine.............

...HMMM, LET ME THINK ABOUT THAT A MOMENT...

YSXRAT1 routine filed

YSXRAT2 routine filed

YSXRAT3 routine filed

YSXRAT4 routine filed

YSXRAT5 routine filed

YSXRAT6 routine filed

YSXRAT routine filed

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAU1 routine filed

YSXRAU2 routine filed

YSXRAU routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAV1 routine filed

YSXRAV2 routine filed

YSXRAV routine filed.

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAW1 routine filed

YSXRAW2 routine filed

YSXRAW routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAX1 routine filed

YSXRAX2 routine filed

YSXRAX3 routine filed

YSXRAX4 routine filed

YSXRAX routine filed............

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAY1 routine filed

YSXRAY2 routine filed

YSXRAY3 routine filed

YSXRAY4 routine filed

YSXRAY routine filed

Compiling Cross-Reference routine.............

...HMMM, JUST A MOMENT PLEASE...

YSXRAZ1 routine filed

YSXRAZ2 routine filed

YSXRAZ3 routine filed

YSXRAZ4 routine filed

YSXRAZ5 routine filed

YSXRAZ6 routine filed

YSXRAZ routine filed.

Compiling Cross-Reference routine.............

...HMMM, HOLD ON...

YSXRBA1 routine filed

YSXRBA2 routine filed

YSXRBA3 routine filed

YSXRBA4 routine filed

YSXRBA5 routine filed

YSXRBA6 routine filed

YSXRBA routine filed........

'YS-AXIS 4' Help Frame filed.

'YS-GAF SCALE' Help Frame filed.

'YS-GEN MODIFIER' Help Frame filed.

'YS-LIST-OF-TESTS' Help Frame filed.

'YS-PHY-EXAM-NORM' Help Frame filed.

'YS-PSYCHOSOCIAL STRESSORS' Help Frame filed.

'YSCENP' Help Frame filed.

'YSDIAG' Help Frame filed..

'YS PSYCHTEST' BULLETIN FILED -- Remember to add mail groups for new bulletins..

..............................................................................

.........................................

'YS SITE PARAMETERS' Option Filed

'YS SITE-FILE 16' Option Filed

'YS SITE-FILE 602 TEST LIM' Option Filed

'YS SITE-FILE 602 WWU' Option Filed

'YS SITE-FILE 615.5' Option Filed

'YS SITE-FILE 615.6' Option Filed

'YS SITE-FILE 615.7' Option Filed

'YS SITE-FILE 615.8' Option Filed

'YS SITE-FILE 615.9' Option Filed

'YSADMTEST' Option Filed

'YSAPROB' Option Filed

'YSCENCAD' Option Filed

'YSCENCL' Option Filed

'YSCENCRISIS' Option Filed

'YSCENDAYHX' Option Filed

'YSCENDCDOC' Option Filed

'YSCENDIA' Option Filed

'YSCENED' Option Filed

'YSCENEDM' Option Filed

'YSCENFS' Option Filed

'YSCENGED' Option Filed

'YSCENIL' Option Filed

'YSCENLOS' Option Filed

'YSCENMAIN' Option Filed

'YSCENMEDS' Option Filed

'YSCENMGR' Option Filed

'YSCENNAM' Option Filed

'YSCENNEW' Option Filed

'YSCENPAHX' Option Filed

'YSCENPASS' Option Filed

'YSCENPL' Option Filed

'YSCENPP' Option Filed

'YSCENREM' Option Filed

'YSCENROT' Option Filed

'YSCENSL' Option Filed

'YSCENSUBUP' Option Filed

'YSCENTAH' Option Filed

'YSCENTCEN' Option Filed

'YSCENTESTING' Option Filed

'YSCENTMHX' Option Filed

'YSCENTPTE' Option Filed

'YSCENTPTP' Option Filed

'YSCENUNITUP' Option Filed

'YSCENUNT' Option Filed

'YSCENWDM' Option Filed

'YSCENWL' Option Filed

'YSCLERK' Option Filed

'YSCLINRECORD' Option Filed

'YSCOMMENT' Option Filed

'YSCRISNOT' Option Filed

'YSDECTREES-R' Option Filed

'YSDIAG' Option Filed

'YSDIAGE' Option Filed

'YSDIAGP-DX' Option Filed

'YSDIAGP-DXLS' Option Filed

'YSDIRTEST' Option Filed

'YSEPROB' Option Filed

'YSEXTESTS' Option Filed

'YSFPROB' Option Filed

'YSHX1' Option Filed

'YSHXPAST' Option Filed

'YSHXPASTR' Option Filed

'YSINST RESTART LIMIT' Option Filed

'YSIPROB' Option Filed

'YSJOBINQ' Option Filed

'YSJOBKILL' Option Filed

'YSJOBLIST' Option Filed

'YSJOBUPDATE' Option Filed

'YSKILLINC' Option Filed

'YSMANAGEMENT' Option Filed

'YSMANAGER' Option Filed

'YSMCHK' Option Filed

'YSMKIL' Option Filed

'YSMLST' Option Filed

'YSMOVP' Option Filed

'YSMUSE' Option Filed

'YSPATMSG' Option Filed

'YSPATPROF' Option Filed

'YSPERSHX' Option Filed

'YSPERSHXR' Option Filed

'YSPHYEXAM' Option Filed

'YSPIT' Option Filed

'YSPLDX' Option Filed

'YSPLPDX' Option Filed

'YSPPROB' Option Filed

'YSPRINT' Option Filed

'YSPROBLIST' Option Filed

'YSPTINSTRU' Option Filed

'YSRAPROB' Option Filed

'YSREVSYS' Option Filed

'YSREVSYSR' Option Filed

'YSRFPROB' Option Filed

'YSRSPROB' Option Filed

'YSSR 10-2683' Option Filed

'YSSR 15-CHECK' Option Filed

'YSSR DELETE' Option Filed

'YSSR EDIT' Option Filed

'YSSR ENTRY' Option Filed

'YSSR MGT UTILITY' Option Filed

'YSSR MGTRD' Option Filed

'YSSR MGTRI' Option Filed

'YSSR MGTRN' Option Filed

'YSSR MGTRW' Option Filed

'YSSR RELEASE' Option Filed

'YSSR REPORTS' Option Filed

'YSSR REVIEW' Option Filed

'YSSR REVIEW RPT' Option Filed

'YSSR SEC/RES' Option Filed

'YSSR W-ORDER' Option Filed

'YSTESTBAT' Option Filed

'YSTSTAUD' Option Filed

'YSUSER' Option Filed

'YSUTIL' Option Filed

'YSVOCATIONAL' Option Filed

'YSWAITCR' Option Filed

'YSWAITE' Option Filed

'YSWAITEDI' Option Filed

'YSWAITLST' Option Filed

'YSWAITP' Option Filed

'YSWAITREM' Option Filed

'YSWAITSHUF' Option Filed...........................

Compiling YSJOB print template of File 624..................

'YSCPAA' ROUTINE FILED..

Compiling YSSR 10-2683 FOOTER print template of File 615.2....

'YSCPAE' ROUTINE FILED.

Compiling YSSR 10-2683 HEADER print template of File 615.2.............

'YSCPAF' ROUTINE FILED...........

Compiling YSSR 10-2683 PRINT print template of File 615.2....................

'YSCPAG' ROUTINE FILED..........

Compiling YSSR DATE MGT HEADER print template of File 615.2..........

'YSCPAH' ROUTINE FILED.......

Compiling YSSR DATE MGT PRINT print template of File 615.2....................

.

'YSCPAI' ROUTINE FILED.........

Compiling YSSR NURSE MGT HEADER print template of File 615.2.........

'YSCPAJ' ROUTINE FILED.......

Compiling YSSR NURSE MGT PRINT print template of File 615.2...................

'YSCPAK' ROUTINE FILED...........

Compiling YSSR PT INQ HEADER print template of File 615.2....................

'YSCPAL' ROUTINE FILED.............

Compiling YSSR PT INQ PRINT print template of File 615.2................

'YSCPAM' ROUTINE FILED...

Compiling YSSR REVIEW ACTION HEADER print template of File 615.2..............

'YSCPAN' ROUTINE FILED........

Compiling YSSR REVIEW ACTION PRINT print template of File 615.2...............

'YSCPAO' ROUTINE FILED........

Compiling YSSR WARD MGT HEADER print template of File 615.2.........

'YSCPAP' ROUTINE FILED.......

Compiling YSSR WARD MGT PRINT print template of File 615.2....................

'YSCPAQ' ROUTINE FILED...........

NO SECURITY-CODE PROTECTION HAS BEEN MADE

Starting Post-init process...

Placing Options Out of Order

Adding the YS PATIENT MOVEMENT to the DGPM MOVEMENT EVENTS protocol...

This version of 'YSONIT' was created on 18-JUN-1993

(at DALLAS ISC - FS ACCOUNT, by OE/RR V.2.5)

PROTOCOL INSTALLATION

...OK, this may take a while, hold on please.....

'YS PATIENT MOVEMENT' Protocol Filed

YS PATIENT MOVEMENT added as item to DGPM MOVEMENT EVENTS.

OK, Protocol Installation is Complete.

Deleting obsolete options...

Deleting obsolete YSPN\* print templates ....

Setting MH Parameters data...

All post-init tasks have now been completed, except the conversion of DSM3

and DSM-III-R data to the new DSM file. This will be done now...

Performing DSM environment checks...

The DSM conversion is about to begin. During this conversion...

\* All entries in the Medical Record file, pointing to the DSM3 file, will

be repointed to the DSM file.

\* All entries in the Generic Progress Notes file, pointing to the DSM-III-R

file, will be repointed to the DSM file.

\* All entries in the Diagnostic Results - Mental Health file, pointing to

the DSM-III-R file, will be repointed to the DSM file.

Please read the Mental Health V. 5.01 Installation guide for full

documentation of the process!!

Repointing Medical Record file data from the DSM3 file to the DSM file...

..........................................................................................................................................................................................................................................

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

.............................................................................

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

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Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

DSM Conversion Error Totals Dallas

==============================================================================

Error Summary: Medical Record (#90) file errors: 2145

Generic Progress Notes (#121) file errors: 0

Diagnostic Results (#627.8) file errors: 0

-----------------------------------------------------

Total number of errors: 2145

Print Errors? Y// **N** (NO)

Returning Options to Service

### Installation over Mental Health V. 5.0

This section shows the terminal dialogue seen during installation of Mental Health V. 5.01 on a Mental Health V. 5.0 account.

**Example:** INIT Completed at the Dallas ISC

**>D ^YSINIT**

This version (#5.01) of 'YSINIT' was created on 20-DEC-1994

(at DALLAS ISC - VERIFICATION ACCOUNT, by VA FileMan V.20.0)

AM GOING TO SET UP THE FOLLOWING FILES:

90 MEDICAL RECORD

Note: You already have the 'MEDICAL RECORD' File.

99 PT. TEXT

Note: You already have the 'PT. TEXT' File.

600.7 CRISIS NOTE DISPLAY

Note: You already have the 'CRISIS NOTE DISPLAY' File.

601 MH INSTRUMENT

Note: You already have the 'MH INSTRUMENT' File.

601.2 PSYCH INSTRUMENT PATIENT

Note: You already have the 'PSYCH INSTRUMENT PATIENT' File.

601.3 COPYRIGHT HOLDER (including data)

Note: You already have the 'COPYRIGHT HOLDER' File.

I will OVERWRITE your data with mine.

601.4 INCOMPLETE PSYCH TEST PATIENT

Note: You already have the 'INCOMPLETE PSYCH TEST PATIENT' File.

602 MENTAL HEALTH SITE PARAMETERS

Note: You already have the 'MENTAL HEALTH SITE PARAMETERS' File.

605 MH TEXT (including data)

Note: You already have the 'MH TEXT' File.

I will OVERWRITE your data with mine.

615 MH CLINICAL FILE

Note: You already have the 'MH CLINICAL FILE' File.

615.2 SECLUSION/RESTRAINT

Note: You already have the 'SECLUSION/RESTRAINT' File.

615.5 S/R REASONS (including data)

Note: You already have the 'S/R REASONS' File.

I will MERGE your data with mine.

615.6 S/R CATEGORY (including data)

Note: You already have the 'S/R CATEGORY' File.

I will MERGE your data with mine.

615.7 S/R RELEASE CRITERIA (including data)

Note: You already have the 'S/R RELEASE CRITERIA' File.

I will MERGE your data with mine.

615.8 S/R ALTERNATIVES (including data)

Note: You already have the 'S/R ALTERNATIVES' File.

I will MERGE your data with mine.

615.9 S/R OBSERVATION CHECKLIST (including data)

Note: You already have the 'S/R OBSERVATION CHECKLIST' File.

I will MERGE your data with mine.

617 MH WAIT LIST

Note: You already have the 'MH WAIT LIST' File.

618 MENTAL HEALTH CENSUS

Note: You already have the 'MENTAL HEALTH CENSUS' File.

618.2 MENTAL HEALTH TEAM

Note: You already have the 'MENTAL HEALTH TEAM' File.

618.4 MENTAL HEALTH INPT

Note: You already have the 'MENTAL HEALTH INPT' File.

620 PROBLEM (including data)

Note: You already have the 'PROBLEM' File.

I will OVERWRITE your data with mine.

624 JOB BANK

Note: You already have the 'JOB BANK' File.

625 INDICATOR (including data)

Note: You already have the 'INDICATOR' File.

I will OVERWRITE your data with mine.

627 DSM3 (including data)

Note: You already have the 'DSM3' File.

I will OVERWRITE your data with mine.

627.5 DSM-III-R (including data)

Note: You already have the 'DSM-III-R' File.

I will OVERWRITE your data with mine.

627.7 DSM (including data)

I will OVERWRITE your data with mine.

627.8 DIAGNOSTIC RESULTS - MENTAL HEALTH

Note: You already have the 'DIAGNOSTIC RESULTS - MENTAL HEALTH' File.

627.9 DSM MODIFIERS (including data)

\*BUT YOU ALREADY HAVE 'DSM-III-R MODIFIERS' AS FILE #627.9!

Shall I change the NAME of the file to DSM MODIFIERS? NO// **Y** (YES)

627.9 DSM MODIFIERS (including data)

Note: You already have the 'DSM MODIFIERS' File.

I will OVERWRITE your data with mine.

627.99 DSM CONVERSION

628 YSEXPERT

Note: You already have the 'YSEXPERT' File.

SHALL I WRITE OVER FILE SECURITY CODES? NO// **<RET>** (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains HELP FRAMES

SHALL I WRITE OVER EXISTING HELP FRAMES OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES// **<RET>** (YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// **<RET>** (YES)

ARE YOU SURE EVERYTHING'S OK? NO// **Y** (YES)

Starting the Mental Health 5.01 pre-init now...

If your package file contains an entry named 'Mental Health System'

it will be renamed 'Mental Health' ...

Placing Options Out of Order

NOTE: You are not required to have the ICD Diagnosis file #80 installed

but the Final Discharge Note within Progress Notes points to this file.

If you wish to use this type of note, please install this file.

...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS

.....................................................................................................................................................................................................................................................................................................................................................................................................................................

Compiling Cross-Reference routine.............

...SORRY, JUST A MOMENT PLEASE...

YSXRAA1 routine filed

YSXRAA2 routine filed

YSXRAA3 routine filed

YSXRAA4 routine filed

YSXRAA routine filed

Compiling Cross-Reference routine.............

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAB1 routine filed

YSXRAB2 routine filed

YSXRAB3 routine filed

YSXRAB4 routine filed

YSXRAB routine filed

Compiling Cross-Reference routine.............

...SORRY, LET ME THINK ABOUT THAT A MOMENT...

YSXRAC1 routine filed

YSXRAC2 routine filed

YSXRAC3 routine filed

YSXRAC4 routine filed

YSXRAC5 routine filed

YSXRAC6 routine filed

YSXRAC7 routine filed

YSXRAC8 routine filed

YSXRAC routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, I'M WORKING AS FAST AS I CAN...

YSXRAD1 routine filed

YSXRAD2 routine filed

YSXRAD routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAE1 routine filed

YSXRAE2 routine filed

YSXRAE3 routine filed

YSXRAE4 routine filed

YSXRAE routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAF1 routine filed

YSXRAF2 routine filed

YSXRAF3 routine filed

YSXRAF4 routine filed

YSXRAF5 routine filed

YSXRAF6 routine filed

YSXRAF routine filed

Compiling Cross-Reference routine.............

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAG1 routine filed

YSXRAG2 routine filed

YSXRAG routine filed.

Compiling Cross-Reference routine.............

...HMMM, JUST A MOMENT PLEASE...

YSXRAJ1 routine filed

YSXRAJ2 routine filed

YSXRAJ3 routine filed

YSXRAJ4 routine filed

YSXRAJ routine filed

Compiling Cross-Reference routine.............

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAK1 routine filed

YSXRAK2 routine filed

YSXRAK3 routine filed

YSXRAK4 routine filed

YSXRAK5 routine filed

YSXRAK6 routine filed

YSXRAK7 routine filed

YSXRAK8 routine filed

YSXRAK9 routine filed

YSXRAK10 routine filed

YSXRAK11 routine filed

YSXRAK12 routine filed

YSXRAK routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAL1 routine filed

YSXRAL2 routine filed

YSXRAL routine filed.

Compiling Cross-Reference routine.............

...HMMM, LET ME THINK ABOUT THAT A MOMENT...

YSXRAM1 routine filed

YSXRAM2 routine filed

YSXRAM routine filed.

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAN1 routine filed

YSXRAN2 routine filed

YSXRAN routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAO1 routine filed

YSXRAO2 routine filed

YSXRAO routine filed.

Compiling Cross-Reference routine.............

...SORRY, JUST A MOMENT PLEASE...

YSXRAP1 routine filed

YSXRAP2 routine filed

YSXRAP routine filed.

Compiling Cross-Reference routine.............

..SORRY, JUST A MOMENT PLEASE...

YSXRAQ1 routine filed

YSXRAQ2 routine filed

YSXRAQ3 routine filed

YSXRAQ4 routine filed

YSXRAQ routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAR1 routine filed

YSXRAR2 routine filed

YSXRAR routine filed

Compiling Cross-Reference routine.............

...SORRY, I'M WORKING AS FAST AS I CAN...

YSXRAS1 routine filed

YSXRAS2 routine filed

YSXRAS routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAT1 routine filed

YSXRAT2 routine filed

YSXRAT3 routine filed

YSXRAT4 routine filed

YSXRAT5 routine filed

YSXRAT6 routine filed

YSXRAT routine filed

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...

YSXRAU1 routine filed

YSXRAU2 routine filed

YSXRAU routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRAV1 routine filed

YSXRAV2 routine filed

YSXRAV routine filed.

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAW1 routine filed

YSXRAW2 routine filed

YSXRAW routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAX1 routine filed

YSXRAX2 routine filed

YSXRAX3 routine filed

YSXRAX4 routine filed

YSXRAX routine filed............

Compiling Cross-Reference routine.............

...SORRY, HOLD ON...

YSXRAY1 routine filed

YSXRAY2 routine filed

YSXRAY3 routine filed

YSXRAY4 routine filed

YSXRAY routine filed

Compiling Cross-Reference routine.............

...HMMM, LET ME PUT YOU ON 'HOLD' FOR A SECOND...

YSXRAZ1 routine filed

YSXRAZ2 routine filed

YSXRAZ3 routine filed

YSXRAZ4 routine filed

YSXRAZ5 routine filed

YSXRAZ6 routine filed

YSXRAZ routine filed.

Compiling Cross-Reference routine.............

...EXCUSE ME, JUST A MOMENT PLEASE...

YSXRBA1 routine filed

YSXRBA2 routine filed

YSXRBA3 routine filed

YSXRBA4 routine filed

YSXRBA5 routine filed

YSXRBA6 routine filed

YSXRBA routine filed........

'YS-AXIS 4' Help Frame filed.

'YS-GAF SCALE' Help Frame filed.

'YS-GEN MODIFIER' Help Frame filed.

'YS-LIST-OF-TESTS' Help Frame filed.

'YS-PHY-EXAM-NORM' Help Frame filed.

'YS-PSYCHOSOCIAL STRESSORS' Help Frame filed.

'YSCENP' Help Frame filed.

'YSDIAG' Help Frame filed..

'YS PSYCHTEST' BULLETIN FILED -- Remember to add mail groups for new bulletins..

......................................................................................................................

'YS SITE PARAMETERS' Option Filed

'YS SITE-FILE 16' Option Filed

'YS SITE-FILE 602 TEST LIM' Option Filed

'YS SITE-FILE 602 WWU' Option Filed

'YS SITE-FILE 615.5' Option Filed

'YS SITE-FILE 615.6' Option Filed

'YS SITE-FILE 615.7' Option Filed

'YS SITE-FILE 615.8' Option Filed

'YS SITE-FILE 615.9' Option Filed

'YSADMTEST' Option Filed

'YSAPROB' Option Filed

'YSCENCAD' Option Filed

'YSCENCL' Option Filed

'YSCENCRISIS' Option Filed

'YSCENDAYHX' Option Filed

'YSCENDCDOC' Option Filed

'YSCENDIA' Option Filed

'YSCENED' Option Filed

'YSCENEDM' Option Filed

'YSCENFS' Option Filed

'YSCENGED' Option Filed

'YSCENIL' Option Filed

'YSCENLOS' Option Filed

'YSCENMAIN' Option Filed

'YSCENMEDS' Option Filed

'YSCENMGR' Option Filed

'YSCENNAM' Option Filed

'YSCENNEW' Option Filed

'YSCENPAHX' Option Filed

'YSCENPASS' Option Filed

'YSCENPL' Option Filed

'YSCENPP' Option Filed

'YSCENREM' Option Filed

'YSCENROT' Option Filed

'YSCENSL' Option Filed

'YSCENSUBUP' Option Filed

'YSCENTAH' Option Filed

'YSCENTCEN' Option Filed

'YSCENTESTING' Option Filed

'YSCENTMHX' Option Filed

'YSCENTPTE' Option Filed

'YSCENTPTP' Option Filed

'YSCENUNITUP' Option Filed

'YSCENUNT' Option Filed

'YSCENWDM' Option Filed

'YSCENWL' Option Filed

'YSCLERK' Option Filed

'YSCLINRECORD' Option Filed

'YSCOMMENT' Option Filed

'YSCRISNOT' Option Filed

'YSDECTREES-R' Option Filed

'YSDIAG' Option Filed

'YSDIAGE' Option Filed

'YSDIAGP-DX' Option Filed

'YSDIAGP-DXLS' Option Filed

'YSDIRTEST' Option Filed

'YSEPROB' Option Filed

'YSEXTESTS' Option Filed

'YSFPROB' Option Filed

'YSHX1' Option Filed

'YSHXPAST' Option Filed

'YSHXPASTR' Option Filed

'YSINST RESTART LIMIT' Option Filed

'YSIPROB' Option Filed

'YSJOBINQ' Option Filed

'YSJOBKILL' Option Filed

'YSJOBLIST' Option Filed

'YSJOBUPDATE' Option Filed

'YSKILLINC' Option Filed

'YSMANAGEMENT' Option Filed

'YSMANAGER' Option Filed

'YSMCHK' Option Filed

'YSMKIL' Option Filed

'YSMLST' Option Filed

'YSMOVP' Option Filed

'YSMUSE' Option Filed

'YSPATMSG' Option Filed

'YSPATPROF' Option Filed

'YSPERSHX' Option Filed

'YSPERSHXR' Option Filed

'YSPHYEXAM' Option Filed

'YSPIT' Option Filed

'YSPLDX' Option Filed

'YSPLPDX' Option Filed

'YSPPROB' Option Filed

'YSPRINT' Option Filed

'YSPROBLIST' Option Filed

'YSPTINSTRU' Option Filed

'YSRAPROB' Option Filed

'YSREVSYS' Option Filed

'YSREVSYSR' Option Filed

'YSRFPROB' Option Filed

'YSRSPROB' Option Filed

'YSSR 10-2683' Option Filed

'YSSR 15-CHECK' Option Filed

'YSSR DELETE' Option Filed

'YSSR EDIT' Option Filed

'YSSR ENTRY' Option Filed

'YSSR MGT UTILITY' Option Filed

'YSSR MGTRD' Option Filed

'YSSR MGTRI' Option Filed

'YSSR MGTRN' Option Filed

'YSSR MGTRW' Option Filed

'YSSR RELEASE' Option Filed

'YSSR REPORTS' Option Filed

'YSSR REVIEW' Option Filed

'YSSR REVIEW RPT' Option Filed

'YSSR SEC/RES' Option Filed

'YSSR W-ORDER' Option Filed

'YSTESTBAT' Option Filed

'YSTSTAUD' Option Filed

'YSUSER' Option Filed

'YSUTIL' Option Filed

'YSVOCATIONAL' Option Filed

'YSWAITCR' Option Filed

'YSWAITE' Option Filed

'YSWAITEDI' Option Filed

'YSWAITLST' Option Filed

'YSWAITP' Option Filed

'YSWAITREM' Option Filed

'YSWAITSHUF' Option Filed...........................

Compiling YSJOB print template of File 624..................

'YSCPAA' ROUTINE FILED..

Compiling YSSR 10-2683 FOOTER print template of File 615.2....

'YSCPAE' ROUTINE FILED.

Compiling YSSR 10-2683 HEADER print template of File 615.2.............

'YSCPAF' ROUTINE FILED...........

Compiling YSSR 10-2683 PRINT print template of File 615.2...................

'YSCPAG' ROUTINE FILED..........

Compiling YSSR DATE MGT HEADER print template of File 615.2..........

'YSCPAH' ROUTINE FILED.......

Compiling YSSR DATE MGT PRINT print template of File 615.2....................

'YSCPAI' ROUTINE FILED.........

Compiling YSSR NURSE MGT HEADER print template of File 615.2.........

'YSCPAJ' ROUTINE FILED.......

Compiling YSSR NURSE MGT PRINT print template of File 615.2...................

'YSCPAK' ROUTINE FILED...........

Compiling YSSR PT INQ HEADER print template of File 615.2.....................

'YSCPAL' ROUTINE FILED.............

Compiling YSSR PT INQ PRINT print template of File 615.2................

'YSCPAM' ROUTINE FILED...

Compiling YSSR REVIEW ACTION HEADER print template of File 615.2..............

'YSCPAN' ROUTINE FILED........

Compiling YSSR REVIEW ACTION PRINT print template of File 615.2...............

'YSCPAO' ROUTINE FILED........

Compiling YSSR WARD MGT HEADER print template of File 615.2.........

'YSCPAP' ROUTINE FILED.......

Compiling YSSR WARD MGT PRINT print template of File 615.2....................

'YSCPAQ' ROUTINE FILED...........

NO SECURITY-CODE PROTECTION HAS BEEN MADE

Starting Post-init process...

Placing Options Out of Order

Adding the YS PATIENT MOVEMENT to the DGPM MOVEMENT EVENTS protocol...

This version of 'YSONIT' was created on 18-JUN-1993

(at DALLAS ISC - FS ACCOUNT, by OE/RR V.2.5)

PROTOCOL INSTALLATION

...OK, this may take a while, hold on please.....

'YS PATIENT MOVEMENT' Protocol Filed

OK, Protocol Installation is Complete.

Deleting obsolete options...

Deleting obsolete YSPN\* print templates ....

Setting MH Parameters data...

All post-init tasks have now been completed, except the conversion of DSM3

and DSM-III-R data to the new DSM file. This will be done now...

Performing DSM environment checks...

The DSM conversion is about to begin. During this conversion...

\* All entries in the Medical Record file, pointing to the DSM3 file, will

be repointed to the DSM file.

\* All entries in the Generic Progress Notes file, pointing to the DSM-III-R

file, will be repointed to the DSM file.

\* All entries in the Diagnostic Results - Mental Health file, pointing to

the DSM-III-R file, will be repointed to the DSM file.

Please read the Mental Health V. 5.01 Installation guide for full

documentation of the process!!

Repointing Medical Record file data from the DSM3 file to the DSM file...

..............................................................................

..............................................................................

Repointing Generic Progress Notes data from the DSM-III-R to the DSM file...

Repointing Diagnostic Results data from the DSM-III-R file to the DSM file...

..............................................................................

..............................................................................

............................................................................................................................................................

..............................................................................

..............................................................................

.................

Installation of DSM-IV Diagnostic Codes and patient data conversion completed!!

DSM Conversion Error Totals Dallas

==============================================================================

Error Summary: Medical Record (#90) file errors: 2145

Generic Progress Notes (#121) file errors: 0

Diagnostic Results (#627.8) file errors: 0

-----------------------------------------------------

Total number of errors: 2145

Print Errors? Y// **N** (NO)

Returning Options to Service

## Post-Installation Checks and Actions

After the installation of Mental Health V. 5.01 and the conversion of all DSM-III and DSM-III-R diagnosis code pointers by the post-INIT routines, the following steps should be taken.

### YS PSYCHTEST Bulletin and Mail Group

Mental Health V. 5.01 installs the YS PSYCHTEST bulletin. This bulletin, linked with the YS PSYCHTEST mail group, is used to notify clinicians when tests and interviews are administered to patients at the request of someone other than the person administering the test. (This condition is met when the person administering the test is different than the person entered as the “Professional requesting instrument.”) Even though the YS PSYCHTEST bulletin is automatically installed by the package, clinician notification will not occur until the following steps have been followed:

1. Using the Mail Group Edit [XMEDITMG] menu option, perform the following action:

If not already existent, create a mail group named YS PSYCHTEST.

2. Link the YS PSYCHTEST mail group to the YS PSYCHTEST bulletin using the Bulletin Edit [XMEDITBUL] menu option. Do this by entering “YS PSYCHTEST” into the MAIL GROUP field of the YS PSYCHTEST bulletin.

#### Terminal Dialog

The terminal dialogue seen during the creation and population of the YS PSYCHTEST mail group, and the linking of the YS PSYCHTEST bulletin and mail group is shown below.

##### Mail Group Creation

Select MAIL GROUP NAME: **YS PSYCHTEST**

NAME: YS PSYCHTEST// **<RET>**

Select MEMBER: WALTER,REED// **@**

SURE YOU WANT TO DELETE? **Y** (YES)

Select MEMBER: **<RET>**

DESCRIPTION:

1>The YS PSYCHTEST mail group is linked with the YS PSYCHTEST bulletin.

2>

EDIT Option: **<RET>**

TYPE: private// **<RET>**

ORGANIZER: **^**

##### Bulletin/Mail Group Link

Select BULLETIN NAME: **YS PSYCHTEST**

NAME: YS PSYCHTEST// **<RET>**

SUBJECT: Surrogate Entry of Tests and Interviews Replace **<RET>**

Select MAIL GROUP: YS PSYCHTEST// **<RET>**

DESCRIPTION:

1>Notifies mental health professionals when someone requests

2>tests or interviews in their names.

EDIT Option: **<RET>**

MESSAGE:

1>Tests and/or interviews were undertaken by |1|.

2>They were initiated by |2| on |3|,

3>with |4| listed as requesting the tests.

4>

5>Test(s) and/or Interview(s): |5|

6> |6| |7| |8| |9| |10| |11| |12| |13| |14| |15|

EDIT Option: **<RET>**

Select PARAMETER: 14// **<RET>**

DESCRIPTION:

1>Test/interview name

EDIT Option: **<RET>**

Select PARAMETER: **<RET>**

### DSM Conversion Data Deletion

The DSM CONVERSION file (#627.99) is used during the post-INIT conversion of patient DSM data, to hold the original DSM data values prior to conversion. The DSM Conversion file also holds other conversion tracking and controlling nodes.

After successful conversion of DSM data, the data in the DSM CONVERSION file can be backed up, and then deleted. (The pre-INIT for the next Mental Health version will delete the DSM CONVERSION file.)

**NOTES:**

• The DSM CONVERSION file should **not** be deleted, only the data associated with the file!

•The deletion of DSM CONVERSION file data should not be done until Mental Health V. 5.01 has been used by clinicians entering, editing, and viewing DSM data for a sufficient length of time to detect any conversion problems.

•When backing up the DSM CONVERSION file’s global data, MSM sites should use the %GS utility. Alpha sites should use the %GTO utility. The global to save to disk, using either the %GS or %GTO utility, is ^YSD(627.99,.

This is the terminal dialogue seen during the deletion of DSM CONVERSION file data.

>**D DELDATA^YSD4UT01**

The DSM Conversion file (#627.99) holds data generated during the Mental

Health V. 5.01 post init repointing of DSM patient data. This file will be

deleted when the next version of Mental Health is installed. However, you

may wish to delete the data in this file now. (This should not be done

until Mental Health V. 5.01 has been used by clinicians entering, editing,

and viewing DSM data for a sufficient length of time to detect

any conversion problems.)

NOTE !!! Please back up all data contained the DSM Conversion file's

'^YSD(627.99,' global before deleting any data.

You are about to delete the data contained in the DSM Conversion file!!

OK to continue? No// **YES**

The data in the DSM Conversion file will now be deleted!!!

Press RETURN to begin deletion, or '^' to exit...**<RET>**

... All data deleted ...

### DSM Conversion Routine Deletion

The pre-INIT and post-INIT routines, and all other routines associated with the pre-INIT and post-INIT process, are YSD4 namespaced. After the installation of Mental Health V. 5.01, the conversion of DSM data, and the deletion of the conversion data contained in the DSM CONVERSION file (#627.99), the YSD4 namespaced routines are no longer needed and can be deleted.

**NOTES:**

• If no data exists in the DSM CONVERSION file after the installation of Mental Health V. 5.01, or if the site does not plan to delete the data in the DSM Conversion file, all YSD4 namespaced routines can be deleted immediately after the installation of Mental Health V. 5.01.

• If data exists in the DSM CONVERSION file, and the site plans to delete the data, the deletion of the YSD4 namespaced routines should be postponed until after the DSM CONVERSION file data has been deleted. (See the previous section entitled “DSM Conversion Data Deletion” for additional information.)

RELEASE NOTES

# Release Notes

The Mental Health Version 5.01 is a maintenance release. Only the Installation Guide and Release Notes are released with Version 5.01. The Technical Manual, Users Guide and Security Manual released with Mental Health V. 5.0 remain the same.

Mental Health Version 5.01 was created to provide the new DSM-IV diagnostic codes released in April 1994, to the users of the Mental Health package. Diseases and conditions are classified in the Mental Health package by using either the Diagnostic and Statistical Manual of Mental Disorders (DSM) diagnostic codes. DSM codes are owned and published by the American Psychiatric Association (APA), or the International Classification of Diseases (ICD) diagnostic codes, which are owned and published by the World Health Organization (WHO). The ICD diagnostic codes current version is referred to as ICD9 diagnostic codes. The following information summarizes the DSM Diagnostic Codes background and the changes contained in Mental Health V. 5.0 and V. 5.01.

## DSM Diagnostic Codes Background

The first version of DSM diagnostic codes provided in the Mental Health package was the DSM-III diagnostic codes. The DSM-III diagnostic codes entries were placed in the DSM3 file (#627). Patient DSM related data making use of (pointing to) the DSM3 file (#627) was stored in the MEDICAL RECORD file (#90). Subsequently, the revised version of the DSM-III diagnostic codes, referred to as DSM-III-R diagnostic codes, were to be made available to users of the Mental Health package. At that point the following modifications to the Mental Health package were made:

• A new file was created to hold the DSM-III-R diagnostic codes. This file was the DSM-III-R file (#627.5).

• The new DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) was created to hold the patient DSM data using (pointing to) the DSM-III-R file.

**NOTE:** When the DSM-III-R file (#627.5) and the DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8) were created, the DSM3 file (#627) and the DSM-specific fields in the MEDICAL RECORD file (#90) became obsolete. At that point, data entry into the MEDICAL RECORD file (#90) permanently ceased.

## Mental Health V. 5.0 Changes

The changes in the following lists were originally made by Mental Health V. 5.0, and are also included in Mental Health V. 5.01. These lists of changes are included in the Release Notes for sites who have not installed Mental Health V. 5.0, and are installing V. 5.01 on top of an account holding Mental Health V. 4.18.

### Visible Changes

1. Automatic Update of Inpatient/Features data from MAS updates, using Protocol Actions associated with the DGPM MOVEMENT EVENTS protocol. All Additions, Changes or Deletions of Patient ADMISSIONS, TRANSFERS or DISCHARGES will automatically generate a TaskMan job which will update the Mental Health Census data used by the Inpatient/Features option of the Mental Health package.

2. The following list of tests and interviews have been added for the first time, or were present in the Mental Health package at some previous time and are being restored.

MISS Mississippi Scale (Combat Stress)

ERS Employment Readiness Scale

BAI Beck Anxiety Index

BDI Beck Depression Scale

BHS Beck Hopelessness Scale

BSI Beck Scale for Suicidal Ideation

3. Corrections were made to misspellings and wording of questions on the following tests and interviews.

PROB Problem List

MROS Medical Review of Systems

PSOC Patient Reported Psychosocial History

AOR Analysis of Relationships

CRS Carroll Rating Scale for Depression

STAI STAI - State-Trait Anxiety Scale

4. Improvements were made to some of the “Help” text of the instruments.

5. Copyright information was updated and added to output reports.

6. Security key checking was added to testing batteries and displays.

### Technical and/or Transparent Changes

1. Mental Health V. 5.0 contains Mental Health V. 4.18 verified patches.

2. Documentation was added at all line tags that are called as either an entry point from another routine or as ENTRY or EXIT actions in options. The documentation indicates the “Called From” source.

3. All direct KILLs of the %ZTSK global have been changed to calls to KILL^%ZTLOAD.

4. All references to X ^DD("DD") have been changed to D DD^%DT.

5. All references to X ^%ZIS("C") have been changed to D ^%ZISC.

6. The majority of the End of Screen prompts have been changed to use the reader routine DIR, taking advantage of the End-Of-Page entry point.

7. Most FOR loops now use the argumentless FOR structure (1991 ANSI Standard).

8. All occurrences of the $NEXT command (in 339 lines) were changed to $ORDER to comply with standards.

9. All existing locks have been changed to take advantage of incremental locks. All calls to DIE now lock the data element being edited by the use of incremental locks.

10. Required referencing of the NEW PERSON file (#200) was implemented.

11. Print templates are now compiled into routines that start with the YSCP namespace (YS Compiled Print).

12. All cross references are now compiled into routines that start with the YSXR namespace.

## Mental Health V. 5.01 Changes

The following changes were made in Mental Health V. 5.01.

### Visible Changes

1. The following tests and interviews have been modified:

The Strong-Campbell Interest Inventory (SCII) is changed to the Strong Interest Inventory (SII)

If you select the “BECK” instrument, the “BDI” instrument will be administered in its place.

2. Enter, Edit, and View Software Modifications

Software modifications were made to correctly display patient DSM data entered. These modifications will allow the user to enter, edit, and view patient DSM data entered after V. 5.01 installation. These changes are explained below.

• Generic Input Prompts

Previously, when entering or selecting diagnosis the user was prompted for a “DSM-III-R” diagnosis. Users are now asked to enter a “DSM” diagnosis.

|  |  |
| --- | --- |
| **New Prompt** | **Old Prompt** |
| Enter DSM DIAGNOSIS: | Enter DSM-III-R DIAGNOSIS: |
| Select DSM DIAGNOSIS: | Select DSM-III-R DIAGNOSIS: |

**NOTE:** At this time, new documentation showing screen output that includes DSM related input prompts, headers, and labels will not be released for Mental Health V. 5.01.

### Technical and/or Transparent Changes

1. Mental Health V. 5.01 contains Mental Health V. 5.0 verified patches.

2. DSM file (#627.7)

The DSM file (#627.7) was created to store the DSM-III, DSM-III-R, and DSM-IV diagnostic codes. This file will also store any future versions of the DSM diagnostic codes. Each DSM diagnostic code entry is unique to a DSM version (even if entries are identical) and is identified by the DSM Version field.

3. Patient DSM Data Conversion

During the Mental Health V. 5.01 post-INIT, all patient DSM data pointing to the DSM3 file (#627) and the DSM-III-R file (#627.5) will be repointed to the new DSM file (#627.7).

**NOTE:** The following files contain patient data and will be repointed to the new DSM file (#627.7).

• File pointing to the DSM3 file (#627):

\* MEDICAL RECORD file (#90)

• Files pointing to the DSM-III-R file (#627.5):

\* GENERIC PROGRESS NOTES file (#121)

\* DIAGNOSTIC RESULTS - MENTAL HEALTH file (#627.8)

Two new Psychological Instrument Restart Parameters were added to the Mental Health V. 5.01 package. Both parameters are site changeable. One parameter is a site default for **all instruments** the second parameter is associated with **individual instruments**. They are used to determine the number of days allowed between the discontinuation and subsequent restarting of a test or interview.

4. DSM Conversion File

The DSM CONVERSION file (#627.99) is used during the process of repointing MEDICAL RECORD file (#90), GENERIC PROGRESS NOTES file (#121), and DIAGNOSTIC RESULTS -MENTAL HEALTH file (#627.8), DSM data from the DSM3 (#627) or DSM-III-R (#627.5) files to the new DSM file (#627.7). The DSM CONVERSION file holds the DSM patient data in these files prior to conversion, making possible graceful restoration of patient data to baseline in the case of catastrophe. In addition to the fields contained in the DSM CONVERSION file, additional global nodes are created by the conversion software and stored in the

^YSD(627.99,"AS" global space. (These nodes are **not** restorable by reindexing the file!). The "AS" nodes are used to track the progress of conversion and enable the conversion process to be restarted an unlimited number of times. The ^YSD(627.99,"AS","TE" global space are used to track conversion data that does not meet the data stored on the "TE" conversion criteria checks. If errors exist, the "TE" nodes will be used to create the error report.

5. DSM Conversion Restarts and Restores

The following safety provisions have been incorporated into the process of repointing the patient DSM data. These enhancements includes the ability to restart the repointing process multiple times and to restore all patient data to their original values.

**•** DSM Conversion Restart

The repointing of the patient DSM data is initially started by the Mental Health

V. 5.01 post-INIT. If the post-INIT abnormally aborts during the conversion of the patient DSM data, the conversion process can be restarted by using the call point supplied in the “Restart of DSM Conversion” section of the Installation Guide.

• DSM Data Restoration

The restoration of data can be done at any time, midway through the patient DSM data conversion process, or after the conversion process is completed. All patient DSM data entries can be restored to their pre conversion values by using the call point supplied in the “DSM Data Restoration” section of the Installation Guide.

6. Mental Health Inpatient Movement Tracking

The Mental Health Inpatient Movement Tracking had numerous problems in the past. To correct these problems and have maintainable code, a total rewrite of the routines was in order.

The Mental Health package tracks inpatients on Mental Health wards in the MENTAL HEALTH INPT file (#618.4). Entries in this file are updated in the following manner:

• Patient admitted, transferred, or discharged by MAS.

• MAS protocol “DGPM Movement Events” activated.

• MAS protocol activates the Mental Health “YS MOVEMENT EVENTS” protocol.

• MH protocol calls routine YSCUP.

• Routine YSCUP performs necessary actions. (Actions include “no action,” or adding, updating, or deleting entries in the MENTAL HEALTH INPT file (#618.4).

The actions performed by the YSCUP routine are as follows:

• BEGIN^YSCUP calls CTRL^YSCUP000 to perform all necessary actions.

\_ Checks for DFN.

\_ Call to GETMH^YSCUP003 finds all MENTAL HEALTH INPT file entries for patient, and uses them to create the YSMH( array.

\_ Call to GETMOVES^YSCUP003 finds all movements for the patients current or last inpatient stay. These movements are used to create the YSPM( array.

\_ Call the STATUS builds piece 1 and 2 of the YST variable. (i.e., STATUS.)

\_ Call the MATCH^YSCUP003 compares YSMH( to YSPM( and adds piece 4-6 to YST.

\_ Call to XTMP^YSCUP004 creates ^XTMP audit entry.

\_ Call to ACTION performs all entry creation, updating, or deletion as seen in the next subsection.

- Subroutine NOMH1: Deletes record if no MH wards in current stay.

- Subroutine NOMH2: Exits with no actions if no MH wards or moves.

- Subroutine MHMOV: Creates and updates new entry if no MH entry exists.

- Subroutine UPDATE: Updates last MH entry using last move.

\_ Call to UPDST^YSCUP004 stores the value of YST in ^XTMP. (Piece 7 of YST is Updated by the subroutine calls under ACTION.)

\_ Call to CLEAN^YSCUP004 kills the redundant YSPM("A" array data out of the ^XTMP entry.

\_ QUITs if any Mental Health actions have taken place, returning to BEGIN^YSCUP.

\_ Call to NOMH^YSCUP004 kills most of the ^XTMP data, leaving the header plus a small amount of additional data. (This only occurs if no Mental Health actions have occurred.)

\_ QUIT returns control to BEGIN^YSCUP.

• BEGIN^YSCUP calls END to kill all YSCUP generated variables.

• Execution exits.

**NOTE:** ^XTMP data is assigned a vaporization date of “Today + 1.”

## Package Distribution

The Mental Health V. 5.01 package is distributed as two separate files. The table shown below includes the file names and a description of the contents of each file:

|  |  |  |
| --- | --- | --- |
| **#** | **File Name** | **Description of File Contents** |
| 1 | MH5\_01.RTN | YI\*, YS\*, YT\*, GMRPNP3, and GMRPNP4 routines. |
| 2 | MH5\_01.GBL | ^YTT(601 global.  Comment: The ^YTT(601 global contains all data  associated with psychological tests and interviews.  Due to the size of this global, it is distributed as a  separate file. |
|  |  |  |

The files MH5\_01.RTN and MH5\_01.GBL are distributed to other Information Systems Centers in two ways:

1. placed in the Dallas Information Systems Center’s anonymous directory

2. placed on disk and/or tape and mailed.

**NOTE:** The media chosen for distribution, tape or disk, depends on the site configuration; Alpha, or 486.

Appendix

# Appendix

## Menu Maps

The Mental Health V. 5.01 package exports two menu systems: YSUSER, containing the options needed for user level clinicians, and YSMANAGER, holding the options needed for Mental Health managers. All other Mental Health options are available under these two menu systems. The following two menu maps display the menu options.

**NOTE:** On the menu maps below, the menu options containing any DSM related modifications either in queries or outputs are noted in bold print.

### YSUSER Menu Map

Mental Health [YSUSER]

==============================================================================

Clinical Record [YSCLINRECORD]

| **Profile of patient [YSPATPROF]**

| Problem list [YSPROBLIST]

| | Formulate new problem list [YSFPROB]

| | Add a new problem [YSAPROB]

| | Edit a problem [YSEPROB]

| | Print the problem list [YSPPROB]

| | Inactivate an active problem [YSIPROB]

| | Reactivate an inactive problem [YSRAPROB]

| | Resolve a problem [YSRSPROB]

| | Reformulate a problem [YSRFPROB]

| | **DSM Diagnosis (Problem list) [YSPLDX]**

| | ICD9 Diagnosis (Problem list) [YSPLPDX]

| Diagnosis [YSDIAG]

| | **Enter Diagnosis [YSDIAGE]**

| | **Print Diagnoses [YSDIAGP-DX]**

| | **Print DXLS History [YSDIAGP-DXLS]**

| History - present illness [YSHX1]

| Past medical history (results of pt. report) [YSHXPASTR]

| Psychosocial history (results of pt. report) [YSPERSHXR]

| Review of systems (results of pt. report) [YSREVSYSR]

| Physical exam [YSPHYEXAM]

| Crisis note [YSCRISNOT]

| Progress Notes User Menu [GMRPN]

| | Entry of Progress Note [GMRPN ENTRY]

| | Entry of Progress Note -- Copy Existing Note [GMRPN COPY]

| | Amend a Progress Note [GMRPN ADDENDUM]

| | Complete Unsigned Note(s) [GMRPN SIGNATURE]

| | Co-Sign Progress Note(s) [GMRPN COSIGNER]

| | Review Progress Note(s) [GMRPN INQUIRY]

| | Print Progress Notes Menu [GMRPN PRINT]

| | | Patient Name [GMRPN PRINT PT]

| | | Patient Location [GMRPN PRINT LOCATION]

| | | Date of Progress Note [GMRPN PRINT DATE]

| | | Author of Progress Note [GMRPN PRINT AUTHOR]

| | | Title of Progress Note [GMRPN PRINT TITLE]

| | | Type of Progress Note [GMRPN PRINT TYPE]

| | Patient Warning (CWAD) Display [GMRPNCW]

| | Edit Electronic Signature code [XUSESIG]

| Patient message [YSPATMSG]

| Tests and interviews (results) [YSPRINT]

| Seclusion/Restraint [YSSR SEC/RES]

| | Entry of Patient to Seclusion/Restraint [YSSR ENTRY]

| | Release of Patient from Seclusion/Restraint [YSSR RELEASE]

| | Fifteen-Minute Check [YSSR 15-CHECK]

| | Seclusion/Restraint Report Utilities [YSSR REPORTS]

| | | MONTHLY..Monthly Report (VA Form 10-2683) [YSSR 10-2683]

| | | PATIENT..S/R Mgmt Report by Patient Episode [YSSR MGTRI]

| | | DATE.....S/R Mgmt Report by Date [YSSR MGTRD]

| | | NURSING..S/R Mgmt Report by Nursing Shift [YSSR MGTRN]

| | | REVIEW...S/R Mgmt Report of Review Actions [YSSR REVIEW RPT]

| | | WARD.....S/R Mgmt Ward Report [YSSR MGTRW]

Patient-administered Instruments [YSPTINSTRU]

| Past medical history [YSHXPAST]

| Psychosocial history [YSPERSHX]

| Review of systems [YSREVSYS]

| Psychological tests/interviews (administer) [YSADMTEST]

Vocational Rehabilitation [YSVOCATIONAL]

| Update job bank [YSJOBUPDATE]

| Search job bank [YSJOBLIST]

| Inquire to job bank [YSJOBINQ]

| Purge job bank [YSJOBKILL]

General Management [YSMANAGEMENT]

| Wait lists [YSWAITLST]

| | Print wait list [YSWAITP]

| | Add patient to wait list [YSWAITE]

| | Edit patient list data [YSWAITEDI]

| | Move patient on list [YSWAITSHUF]

| | Remove patient from list [YSWAITREM]

| | Create/edit wait lists [YSWAITCR]

| List Tests & Interviews [YSMLST]

| Clerk-entered tests [YSCLERK]

| Staff entry of tests/interviews [YSDIRTEST]

| Append comments to tests and interviews [YSCOMMENT]

Inpatient Features [YSCENMAIN]

| Census [YSCENFS]

| Enter/Edit MH Inpatient Data [YSCENEDM]

| | Discharge Comments Entry [YSCENDCDOC]

| | **Enter/Edit Current Inpatient Data [YSCENED]**

| | **Group Data Entry/Edit [YSCENGED]**

| | Treatment Plan Tracking data entry [YSCENTPTE]

| Individual Data Look Up [YSCENPAHX]

| Group Data Lookup [YSCENUNT]

| | Crisis notes and Messages [YSCENCRISIS]

| | **Active Diagnoses [YSCENDIA]**

| | **Outpatient Medications [YSCENMEDS]**

| | Psychological Tests and Interviews [YSCENTESTING]

| | **Patient Profile Data [YSCENPP]**

| Name Search [YSCENNAM]

| Patient Lists [YSCENPL]

| | Custom List [YSCENCL]

| | Individual Patient List [YSCENIL]

| | Pass/Last Transfer List [YSCENPASS]

| | Short Patient List [YSCENSL]

| | **Work List [YSCENWL]**

| Statistics [YSCENWDM]

| | Current Inpatient Days [YSCENLOS]

| | Previous Admissions by Date [YSCENDAYHX]

| | Recent Admissions [YSCENNEW]

| | Graph of Patients Remaining [YSCENREM]

| | Team Admissions Record [YSCENTAH]

| | Team Census [YSCENTCEN]

| | Treatment Plan Tracking Report [YSCENTPTP]

| | **Ward/Team History - LOS, DRG and DXLS [YSCENTMHX]**

### YSMANAGER Menu Map

MHS Manager [YSMANAGER]

==============================================================================

Inpatient Features management functions [YSCENMGR]

| Cancel a MH Census Discharge [YSCENCAD]

| Rotation of Teams [YSCENROT]

| Team Definition [YSCENSUBUP]

| Ward Definition [YSCENUNITUP]

Mental Health System site parameters [YS SITE PARAMETERS]

| REASONS......Edit S/R Reasons File [YS SITE-FILE 615.5]

| CATEGORY.....Edit S/R Category File [YS SITE-FILE 615.6]

| RELEASE......Edit S/R Release Criteria File [YS SITE-FILE 615.7]

| ALTERNATIVES.Edit S/R Alternatives File [YS SITE-FILE 615.8]

| CHECKLIST....Edit S/R Checklist File [YS SITE-FILE 615.9]

| WWU..........Edit Weighted Work Unit (WWU) [YS SITE-FILE 602 WWU]

| SIGNATURE....Edit Signature Block Title [YS SITE-FILE 16]

| INSTRUMENT...Edit Instrument Restart Day Limit [YS SITE-FILE 602 TEST LIM]

Psych test utilities [YSUTIL]

| Usage Statistics [YSMUSE]

| Audit test/interview data [YSTSTAUD]

| Check Psych Data Base [YSMCHK]

| Test battery utility [YSTESTBAT]

| Exempt psychological tests [YSEXTESTS]

| Delete Patient Data [YSMKIL]

| Print test/interview items [YSPIT]

| Delete incomplete tests/interviews [YSKILLINC]

| Edit Instrument Restart Limit [YSINST RESTART LIMIT]

Move crisis notes and messages [YSMOVP]

Seclusion/Restraint Management Utilities [YSSR MGT UTILITY]

| Review of Seclusion/Restraint Action [YSSR REVIEW]

| Written Order Edit [YSSR W-ORDER]

| Edit Seclusion/Restraint Entry [YSSR EDIT]

| Delete Seclusion/Restraint Entry [YSSR DELETE]

Decision Tree Shell [YSDECTREES-R]

Progress Notes Mgmt Menu [GMRPNMGR]

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| | Entry of Progress Note -- Copy Existing Note [GMRPN COPY]

| | Amend a Progress Note [GMRPN ADDENDUM]

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| | Print Progress Notes Menu [GMRPN PRINT]

| | | Patient Name [GMRPN PRINT PT]

| | | Patient Location [GMRPN PRINT LOCATION]

| | | Date of Progress Note [GMRPN PRINT DATE]

| | | Author of Progress Note [GMRPN PRINT AUTHOR]

| | | Title of Progress Note [GMRPN PRINT TITLE]

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| | Edit Electronic Signature code [XUSESIG]

| Complete Unsigned Note(s) for Author [GMRPN MGR SIGN]

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| | Purge Unsigned Progress Note(s) [GMRPX PURGE UNSIGNED]

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| Remove Note from Patient Warnings (CWAD) [GMRPN CRISIS MOVE]

| Add/Inquire to Progress Note Title(s) [GMRPN TITLE EDIT]

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