# Medication Reconciliation Tools

## IMPLEMENTATION GUIDE

May 2008

# Preface

This guide refers to steps needed to set up components for Medication Reconciliation using routines introduced by patches PSO*7*294 and TIU*1*238. Please ensure that the patches have been installed prior to proceeding with the steps in the followings sections, as this guide is divided into two sections, assisting sites that are installing Medication Reconciliation for the first time and sites that are transitioning from the class III version to the class I version of Medication Reconciliation. Ensure you are using the correct section to implement Medication Reconciliation.

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# Implementation (New Installation)

# Introduction

This product, Medication Reconciliation, represents the first class III to class I conversion. The software is a product initially developed at the Hines VA Hospital. The product utilizes Health Summary components and Text Integrated Utility (TIU) data objects to create a list of current medications. Medication Reconciliation also leverages the Remote Data Interoperability (RDI) software to include medication data from other sites.

This Implementation section refers to steps needed to set up components for Medication Reconciliation using routines introduced by patches PSO*7*294 and TIU*1*238. Please ensure that the patches have been installed prior to proceeding with these steps.

Upon completion of the steps listed in this Implementation section, users will be able to retrieve reports useful for Medication Reconciliation by selecting the newly created Health Summaries on the CPRS Reports tab or by using the newly created TIU templates and objects (from the CPRS Notes tab templates drawer) and/or any progress note titles in which they have been embedded.

*Note: On occasion, the remote tools will need to be selected (clicked) twice, as it takes longer to retrieve the data than CPRS GUI waits for the report.*

# Tool #1: Medication Reconciliation Profile Health Summaries

The Medication Reconciliation Profiles are Health Summaries that provide an alphabetized list of patient medications from several sources, including outpatient prescriptions, unit dose medications, non-VA documented medications, and active remote VA medications and contain a section labeled "Other medications previously dispensed in the last year" for discontinued meds. While creating a list, a series of "order couplets" are generated that can be used to identify orders that should be added, discontinued, changed, or left as-is. These summaries are most commonly used at hospital admission and discharge, when the patient is transitioning between inpatient and outpatient status. The following is a list of routines used by this tool.

| Routine | Description |
|---|---|
| PSOQUAP/PSOQUAP2 | The main Health Summary drivers. |
| PSOQ0076 | A specific utility library to calculate last fill dates. |
| PSOQUTIL | A utility library routine to format prescription SIGs. |
| PSOQCF04 | Clinical reminder style computed finding to identify the last documentation date for Non-VA meds. |
| PSOQRART | A Health Summary component for remote allergy/ADR data. |

*Note: The remote data returned does NOT include any non-VA meds documentation from the other facilities, as that data is not stored in the Health Data Repository (HDR).*

## *Creating the Health Summary Components*

These steps show how to create both of the Health Summary components. These steps may be performed by the IRM programmer who installed the patch routines or by a CAC/Health Summary Manager if they have the appropriate options.

*Note: **The PRINT ROUTINE must be named accordingly for each Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when creating the Health Summary components.*

**Medication Reconciliation**
- COMPONENT: Medication Reconciliation
- PRINT ROUTINE: EN;PSOQUAP2
- HEALTH SUMMARY COMPONENT ABBREVIATION: MRP
- DESCRIPTION: This component provides an alphabetized list of the patient's medications from several sources, including outpatient prescriptions, unit dose medications, non-VA documented medications, and active remote medications using the Remote Data Interoperability interface to the Health Data Repository.
.

**Remote Allergy/ADR Data**
- COMPONENT: Remote Allergy/ADR Data
- PRINT ROUTINE: ENHS;PSOQRART
- HEALTH SUMMARY COMPONENT ABBREVIATION: RART
- DESCRIPTION: This component displays remote allergy and adverse drug reaction information using the Remote Data Interoperability features of the Health Data Repository. Data is shown from other stations only and not the local station.

Follow these examples to create your Health Summary components.

**Example: Medication Reconciliation**

```
Select Health Summary Overall Menu Option: 4  Health Summary Maintenance Menu
Select Health Summary Maintenance Menu Option: 2  Create/Modify Health Summary
Components
Select COMPONENT: Medication Reconciliation
  Are you adding 'Medication Reconciliation' as
    a new HEALTH SUMMARY COMPONENT? No// y  (Yes)
   HEALTH SUMMARY COMPONENT NUMBER: 578041//  <Enter>
   HEALTH SUMMARY COMPONENT ABBREVIATION: MRP
Do you wish to duplicate an existing COMPONENT? YES// n  NO


NAME: Medication Reconciliation Replace <Enter>
PRINT ROUTINE: EN;PSOQUAP2 <Enter>
ABBREVIATION: MRP <Enter>
DESCRIPTION:
  No existing text
  Edit? NO// YES
```

This number is assigned by the system and will vary.

-------------------------------------------**example continues**-------------------------------------------

```
==[ WRAP ]==[ INSERT ]=============< DESCRIPTION >===========[ <PF1>H=Help ]====
This component provides an alphabetized list of the patient's medications from
several sources, including outpatient prescriptions, unit dose medications, non-VA
documented medications, and active remote medications using the Remote Data
Interoperability interface to the Health Data Repository.
<=======T=======T=======T=======T=======T=======T=======T=======T=======T>======

TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// YES <Enter>

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Medication Reconciliation// <Enter>
SUMMARY ORDER: 1705// <Enter> 1705 ─────────────────────   This number is assigned
HEADER NAME: <Enter>                                        by the system and will
Please hold on while I resequence the summary order..........  vary.
.................................................................................

>>> Returning to Create/Modify Health Summary Component Option.
```

**Example: Remote Allergy/ADR Data**

```
Select COMPONENT: Remote Allergy/ADR Data
  Are you adding 'Remote Allergy/ADR Data' as
    a new HEALTH SUMMARY COMPONENT? No// y  (Yes)        This number is assigned
   HEALTH SUMMARY COMPONENT NUMBER: 578042// ───────     by the system and will
   HEALTH SUMMARY COMPONENT ABBREVIATION: RART           vary.
Do you wish to duplicate an existing COMPONENT? YES// n  NO
NAME: Remote Allergy/ADR Data  Replace
PRINT ROUTINE: ENHS;PSOQRART
ABBREVIATION: RART
DESCRIPTION:
  No existing text
  Edit? NO// YES



==[ WRAP ]==[ INSERT ]=============< DESCRIPTION >===========[ <PF1>H=Help ]====
This component displays remote allergy and adverse drug reaction information using
the Remote Data Interoperability features of the Health Data Repository. Data is
shown from other stations only and not the local station.
<=======T=======T=======T=======T=======T=======T=======T=======T=======T>======
```

-------------------------------------------**example continues**-------------------------------------------

```
TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Remote Allergy/ADR Data// <Enter>
SUMMARY ORDER: 1710// <Enter> 1710
HEADER NAME: <Enter>
Please hold on while I resequence the summary order.............
......................................................................

Returning to Create/Modify Health Summary Component Option.
```

> This number is assigned by the system and will vary.

## *Creating the Health Summary Type*

The Health Summary type is the combination of Health Summary components that can be made available through CPRS on the Reports tab. Using the *Create/Modify Health Summary Type* [GMTS TYPE ENTER/EDIT] option, create a Health Summary named **Medication Reconciliation** and include components BADR (national component for local allergy/ADR data), RART (remote allergy/ADR data), and MRP (alphabetized Health Summary listing of all medications). Follow the example below to create your Health Summary type.

```
Select Health Summary Maintenance Menu Option: 6  Create/Modify Health Summary
Type

Select Health Summary Type: Medication Reconciliation

Are you adding 'Medication Reconciliation' as
    a new HEALTH SUMMARY TYPE (the 63rd)?   No// y  YES
NAME: Medication Reconciliation  Replace <Enter>
TITLE: Medication Reconciliation
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: y  yes
SUPPRESS SENSITIVE PRINT DATA: ?
     Answer with '9 DIGIT SSN', '4 DIGIT SSN', or, 'NO SSN'
     Choose from:
       0          9 DIGIT SSN
       1          4 DIGIT SSN
       2          NO SSN
SUPPRESS SENSITIVE PRINT DATA: NO SSN  NO SSN
LOCK:
OWNER: USER//
```
------------------------------------------------**example continues**-------------------------------------------------

```
Do you wish to copy COMPONENTS from an existing Health Summary Type? YES// NO
Select COMPONENT: BADR  ADVERSE REACTIONS/ALLERG BRIEF BADR
SUMMARY ORDER: 5// <Enter> 5
HEADER NAME: Brief Adv React/All// <Enter>
Select COMPONENT: RART  Remote Allergy/ADR Data RART
SUMMARY ORDER: 10// <Enter> 10
HEADER NAME: <Enter>
Select COMPONENT: Medication Reconciliation   MRP
SUMMARY ORDER: 15// <Enter> 15
HEADER NAME: <Enter>
Select COMPONENT: <Enter>

Do you wish to review the Summary Type structure before continuing? NO// YES


                      HEALTH SUMMARY TYPE INQUIRY


        Type Name:  Medication Reconciliation
            Title:  Medication Reconciliation
            Owner:  USER
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA:  yes
SUPPRESS SENSITIVE PRINT DATA:  NO SSN


                                Max        Hos  ICD  Pro  CPT
Abb    Ord    Component Name    Occ  Time  Loc  Text Nar  Mod  Selection
--------------------------------------------------------------------------
BADR   5      Brief Adv React/All
RART   10     Remote Allergy/ADR D
MRP    15     Medication Reconcili



               * = Disabled Components
Select COMPONENT:

Do you wish to review the Summary Type structure before continuing? NO//  <Enter>
Please hold on while I resequence the summary order...
```

## *Adding the Health Summary to the CPRS Reports Tab*

*Note: It is important to note that this applies for only sites that do not use the parameter ORWRP HEALTH SUMMARY LIST ALL. If that parameter is set to 'YES' on a system, then the sequences listed here have no impact, and all Health Summaries in the database will be displayed and available in CPRS GUI on the Reports tab.*

This is one of many available methods for adding a Health Summary to the CPRS Reports tab. Follow these steps to add the Health Summary to the CPRS Reports tab.

1. From the *CPRS MANAGER MENU* [ORMGR] menu, enter **PE** for CPRS Configuration (Clin Coord) ... [OR PARAM COORDINATOR MENU].
2. Then, enter **GP** for GUI Parameters ... [ORW PARAM GUI] and proceed with the following steps.

Tool #1: Medication Reconciliation Profile Health Summaries

```
Select GUI Parameters Option: HS   GUI Health Summary Types

Allowable Health Summary Types may be set for the following:

    2   User          USR     [choose from NEW PERSON]
    4   System        SYS     [HINES.MED.VA.GOV]

Enter selection: 4  System    HINES.MED.VA.GOV

---- Setting Allowable Health Summary Types  for System: HINES.MED.VA.GOV ----
Select Sequence: ?

Sequence  Value
--------  -----
1         GMTS HS ADHOC OPTION
2         OUTPATIENT SUMMARY LIST
5         PATIENT EDUCATION
8         ORDERS SUMMARY

Select Sequence: 3
Are you adding 3 as a new Sequence? Yes// <Enter>  YES

Sequence: 3// <Enter>    3
Health Summary: Medication Reconciliation
```
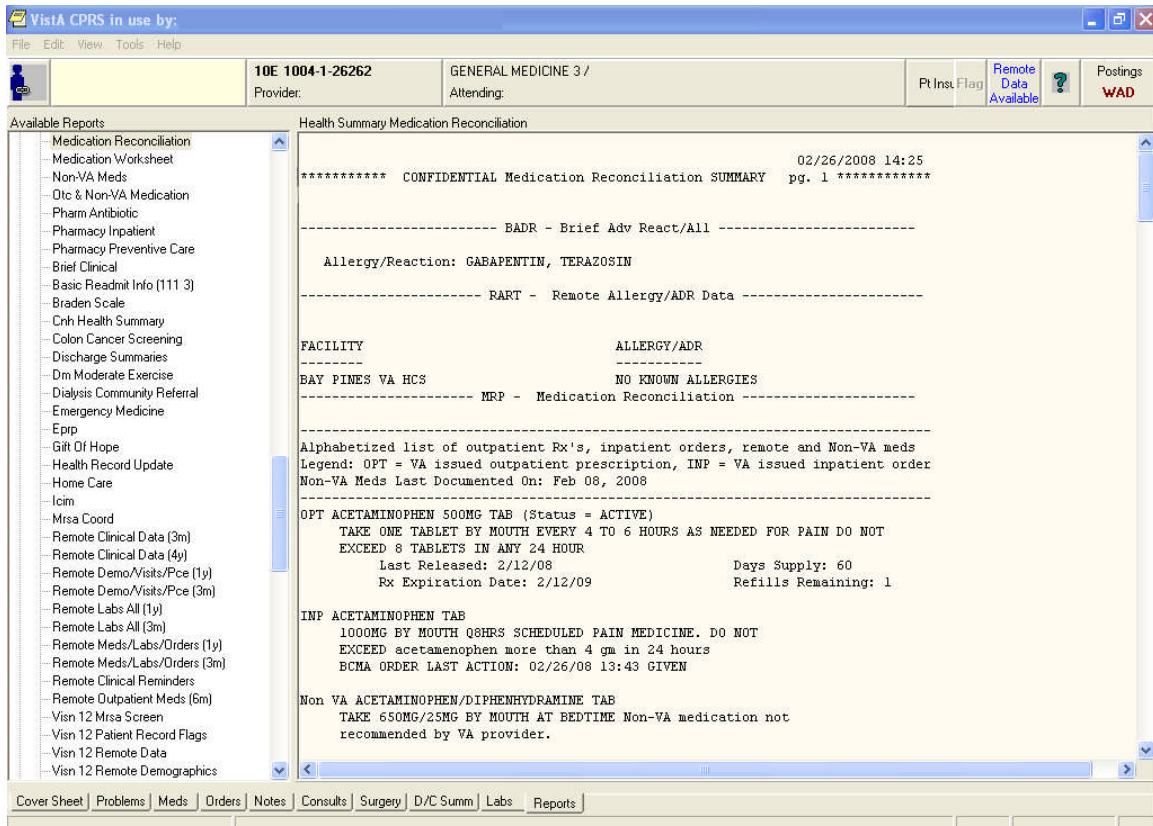
> Choose a number consistent with other Health Summaries already in CPRS.

Please note that the Health Summary does not show immediately if you already have CPRS GUI open, but it will be present for all users the next time they start the program, as shown below.

# Tool #2: Medication Worksheet

The Medication Worksheet is a patient-friendly list of a patient's outpatient prescriptions in a grid format. As a Health Summary, it is easily printed so that it can be given to the patient upon hospital discharge or when leaving a clinic visit.

The contents of the Medication Worksheet are limited to the VistA Outpatient Pharmacy prescriptions in active, suspended, or pending status. There are several known categories of orders that are not present in the current version of this tool. They include orders entered via the Inpatient Medication Orders for Outpatients (IMO) functionality, recently expired medications, or remote VA medications. Additionally, discontinued medications are not recorded on the Medication Worksheet, and medications with a status of "HOLD" are not clearly labeled to differentiate them from active medications. The following is a list of routines used by this tool.

| Routine | Description |
| --- | --- |
| PSOQMCAL | A newer version of Seattle/Puget Sound's original Medication Worksheet routine built to address the addition of pending meds. |
| PSOQ0076 | A utility to calculate last fill dates, refills remaining, and Rx expiration date. |
| PSOQ0186 | A Health Summary stub for formatting. |

*Programmer Notes*
*Routine PSOQ0186 is a stub designed to format the output into a Health Summary. It has several options coded for the selection of pharmacy "division" (for name and phone number). A programmer at your site may want to swap which line is active by moving the ';' (comment symbol) to the other line.*

## Creating the Health Summary Component

These steps show how to create the Health Summary component. These steps may be performed by the IRM programmer who installed the patch routines or by a CAC/Health Summary Manager if they have the appropriate options.

*Note: **The PRINT ROUTINE must be named accordingly for the Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when creating the Health Summary component.*

**Medication Reconciliation**
- COMPONENT: Medication Worksheet
- PRINT ROUTINE: TASK2;PSOQ0186
- HEALTH SUMMARY COMPONENT ABBREVIATION: MWS
- DESCRIPTION: This component provides an alphabetized list of the patient's medications from several sources, including outpatient prescriptions, unit dose medications, non-VA documented medications, and active remote medications using the Remote Data Interoperability interface to the Health Data Repository.

Follow this example to create your Health Summary component.

Tool #2: Medication Worksheet

```
Select Health Summary Maintenance Menu Option: 2  Create/Modify Health Summary
Components
Select COMPONENT: Medication Worksheet
 Are you adding 'Medication Worksheet' as
    a new HEALTH SUMMARY COMPONENT? No// y  (Yes)
   HEALTH SUMMARY COMPONENT NUMBER: 500005// <Enter>
   HEALTH SUMMARY COMPONENT ABBREVIATION: MWS <Enter>
Do you wish to duplicate an existing COMPONENT? YES// n  NO
NAME: Medication Worksheet  Replace <Enter>
PRINT ROUTINE: TASK2;PSOQ0186 <Enter>
ABBREVIATION: MWS// <Enter>
DESCRIPTION:
  No existing text
  Edit? NO// y  YES

==[ WRAP ]==[ INSERT ]==============< DESCRIPTION >============[ <PF1>H=Help ]===
This component provides an alphabetized list of the patient's medications from
several sources, including outpatient prescriptions, unit dose medications, non-VA
documented medications, and active remote medications using the Remote Data
Interoperability interface to the Health Data Repository.
<=======T=======T=======T=======T=======T=======T=======T=======T=======T>======

TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// y  YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Medication Worksheet// <Enter>   MWS
SUMMARY ORDER: 1190// <Enter> 1190
HEADER NAME:
Please hold on while I resequence the summary order.....................
.................................................................................

>>> Returning to Create/Modify Health Summary Component Option.
```

> This number is assigned by the system and will vary.

> This number is assigned by the system and will vary.

## Creating the Health Summary Type

The Health Summary type is the combination of Health Summary components that can be made available through CPRS on the Reports tab. Follow this example to create your Health Summary type.

```
Select Health Summary Maintenance Menu Option: 6  Create/Modify Health Summary Type

Select Health Summary Type: Medication Worksheet

Are you adding 'Medication Worksheet' as
    a new HEALTH SUMMARY TYPE (the 64th)?  No// y  YES
```
-------------------------------------------------**example continues**-------------------------------------------------

```
NAME: Medication Worksheet  Replace <Enter>
TITLE: Medication Worksheet
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: y  yes
SUPPRESS SENSITIVE PRINT DATA:  NO SSN
LOCK: <Enter>
OWNER: USER

Do you wish to copy COMPONENTS from an existing Health Summary Type? YES// NO
Select COMPONENT: MWS  Medication Worksheet MWS
SUMMARY ORDER: 5// <Enter> 5
HEADER NAME: <Enter>
Select COMPONENT: <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Please hold on while I resequence the summary order.
```

## *Adding the Health Summary to the CPRS Reports Tab*

*Note: It is also important to note that this applies for only sites that do not use the parameter ORWRP HEALTH SUMMARY LIST ALL. If that parameter is set to 'YES' on a system, then the sequences listed here have no impact, and all Health Summaries in the database will be displayed and available in CPRS GUI on the Reports tab.*

This is one of many available methods for adding a Health Summary to the CPRS Reports tab. Follow these steps to add the Health Summary to the CPRS Reports tab.

3. From the *CPRS MANAGER MENU* [ORMGR] menu, enter **PE** for CPRS Configuration (Clin Coord) ... [OR PARAM COORDINATOR MENU].
4. Then, enter **GP** for GUI Parameters ... [ORW PARAM GUI] and proceed with the following steps.

```
Select GUI Parameters Option: HS  GUI Health Summary Types

Allowable Health Summary Types may be set for the following:

     2   User          USR    [choose from NEW PERSON]
     4   System        SYS    [HINES.MED.VA.GOV]

Enter selection: 4  System   HINES.MED.VA.GOV

---- Setting Allowable Health Summary Types  for System: HINES.MED.VA.GOV ----
Select Sequence: ?

Sequence  Value
--------  -----
1         GMTS HS ADHOC OPTION
2         OUTPATIENT SUMMARY LIST
3         Medication Reconciliation
5         PATIENT EDUCATION
8         ORDERS SUMMARY

Select Sequence: 4
Are you adding 4 as a new Sequence? Yes// <Enter>  YES

Sequence: 4// <Enter>   4
Health Summary: Medication Worksheet
```

Choose a number consistent with other Health Summaries already in CPRS.

Tool #3: Active/Pending/Expired Medications

Please note that the Health Summary does not show immediately if you already have CPRS GUI open, but it will be present for all users the next time they start the program, as shown below.

```
                                                              02/08/2008 1
************* CONFIDENTIAL Medication Worksheet SUMMARY  pg. 1 **********


---------------------- MWS - Medication Worksheet --------------------


Date: Feb 08, 2008      PATIENT MEDICATION INFORMATION           Page:
          PRINTED BY THE VA MEDICAL CENTER AT: HINES, IL VAMC
          FOR PRESCRIPTION REFILLS CALL (708) 202-2375

Name:                   4856   PHARMACY - HINES DIVISION (708-202-2375)


|------------------------------------------------------------------------|
|                    |MORNING| NOON  |EVENING|BEDTIME|      COMMENTS      |
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
|                                                                        |
|ASPIRIN 81MG CHEW TAB                                                   |
|    CHEW ONE TABLET BY MOUTH EVERY DAY                                  |
|    2 refill(s) remaining prior to Sep 27, 2008                         |
|------------------------------------------------------------------------|
| UNITS PER DOSE: |       |       |       |       |                      |
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
|                                                                        |
|GLIPIZIDE 5MG TAB                                                       |
|    TAKE ONE TABLET BY MOUTH TWICE A DAY FOR HIGH BLOOD SUGAR           |
|    2 refill(s) remaining prior to Sep 27, 2008                         |
|------------------------------------------------------------------------|
| UNITS PER DOSE: |       |       |       |       |                      |
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
|                                                                        |
|TRAMADOL HCL 50MG TAB                                                   |
|    TAKE ONE TABLET BY MOUTH FOUR TIMES A DAY WITH MEALS AS NEEDED FOR  |
|    FIBROMYALGIA                                                        |
|    5 refill(s) remaining prior to Sep 20, 2008                         |
|------------------------------------------------------------------------|
| UNITS PER DOSE: |       |       |       |       |                      |
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
|                                                                        |
|SUPPLY ITEMS:                                                           |
|INSULIN SYRINGE 0.5ML LOW DOSE 29G 0.5IN                                |
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
|                                                                        |
|NON-VA Medications:                                                     |
|                                                                        |
|SERTRALINE HCL 100MG TAB                                                |
|------------------------------------------------------------------------|
*** END ***** CONFIDENTIAL Medication Worksheet SUMMARY  pg. 1 **********
```

# Tool #3: Active/Pending/Expired Medications

Active/Pending/Expired Medications has the following differences from the Medication Worksheet.
- As a TIU data object, it is accessed from the CPRS Notes Tab instead of the Reports tab.
- This data object includes the category Recently Expired Medications that is not present in the Medication Worksheet.

Also, please note that discontinued medications are explicitly excluded from the list of medications. The following is a list of routines used by this tool.

| Routine | Description |
| --- | --- |
| TIULMED | The TIU Data object for medications. |
| PSOQ0496 | A copy of class I routine PSOORRL to account for the changes being made in TIULMED so that they do not affect non-VA medications. |
| PSOQ0236 | A Health Summary component that calls the object. |

## *Creating the TIU Data Objects*

You must be a member of the Clinical Coordinator user class and must have DUZ(0)="@" to perform this procedure. The TIU data objects are driven by routine TIULMED, a class I routine that supports many kinds of medication objects. Upon installation of PSO*7*294, use of the variable TIUDATE will allow you to create an object which includes expired medications but not discontinued medications. The following examples show a recommended setting of 30 (days) for the value of TIUDATE, but you may adjust it in the OBJECT METHOD to a value between 1 and 180 days.

*Note: **The OBJECT METHOD must be named accordingly for the TIU data objects and cannot vary.** It is our recommendation that the NAME fields listed here be named accordingly when creating the TIU data objects.*

**Active/Pending/Expired Medications**
- NAME: Active/Pending/Expired Medications
- OBJECT METHOD:
  S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3) K TIUDATE
  *Note: In the OBJECT METHOD, you can change the TIUDATE field value of 30 to any value between 1 and 180.*

**Active/Pending/Expired Medications (W/O Supplies)**
- NAME: Active/Pending/Expired Medications (W/O Supplies)
- OBJECT METHOD:
  S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3,,,0) K TIUDATE
  *Note: In the OBJECT METHOD, you can change the TIUDATE field value of 30 to any value between 1 and 180.*

Follow these examples to create your TIU data objects.

**Example: Active/Pending/Expired Medications**

```
Select TIU Maintenance Menu Option: 2  Document Definitions (Manager)
Select Document Definitions (Manager) Option: 4  Create Objects



START DISPLAY WITH OBJECT: FIRST// ...........................................
Select Action: Next Screen// CREATE   Create
Enter the Name of a new Object: ACTIVE/PENDING/EXPIRED MEDICATIONS
CLASS OWNER: CLINICAL COORDINATOR  Replace @
PERSONAL OWNER: USER       RMS      11INF           PHARMACIST

 Entry added

Objects                        Feb 08, 2008@14:13:24       Page:   3 of  105
                                 Objects


+                                                                    Status
30     ACTIVE/PENDING/EXPIRED MEDICATIONS                               I
31     ADAC                                                             A
32     ADAM                                                             A
33     ADDICTION CLINIC                                                 A
34     ADDITIONAL VESSEL, INJECTION                                     A
35     ADJUSTED CALCIUM WORKSHEET                                       A
36     ADMDIAG                                                          A
37     ADMISSION DATE                                                   A
38     ADMTYPE                                                          A
39     ADRC                                                             A
40     ADRM                                                             A
41     AFB CULTURE & SMEAR                                              A
42     AFP                                                              A
43     AGENT ORANGE EXAM DATE                                           A
+       ?Help   >ScrollRight   PS/PL PrintScrn/List   +/-             >>>
    Change View                 Try                       Quit
    Create                      Owner

Select Action: Next Screen// DET   Detailed Display/Edit
Select Entry:  (30-43): 30

Select Action: Quit// TECH   Technical Fields
OBJECT METHOD: S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3) K
TIUDATE
```

> As the note above mentions, 30 can be replaced with a value between 1 and 180.

```
Select Action: Next Screen// BAS   Basics
NAME: ACTIVE/PENDING/EXPIRED MEDICATIONS  Replace
ABBREVIATION:
PRINT NAME: ACTIVE/PENDING/EXPIRED MEDICATIONS  Replace
PERSONAL OWNER: USER// USER
STATUS: (A/I): INACTIVE// A  ACTIVE Entry Activated.

Select Action: Next Screen// QUIT   Quit ....................................
Select Action: Next Screen// QUIT   Quit
Select Document Definitions (Manager) Option:
```

**Example: Active/Pending/Expired Medications (W/O Supplies)**

```
Select TIU Maintenance Menu Option: 2  Document Definitions (Manager)
Select Document Definitions (Manager) Option: 4  Create Objects


START DISPLAY WITH OBJECT: FIRST// .........................................
Select Action: Next Screen// CREATE   Create
Enter the Name of a new Object: ACTIVE/PENDING/EXPIRED MEDICATIONS (W/O Supplies)
CLASS OWNER: CLINICAL COORDINATOR  Replace @
PERSONAL OWNER: USER      RMS     11INF          PHARMACIST

 Entry added

Objects                        Feb 08, 2008@14:13:24      Page:   3 of  105
                                 Objects


+                                                                   Status
31     ACTIVE/PENDING/EXPIRED MEDICATIONS (W/O SUPPLIES)                I
32     ADAC                                                             A
33     ADAM                                                             A
34     ADDICTION CLINIC                                                 A
35     ADDITIONAL VESSEL, INJECTION                                     A
36     ADJUSTED CALCIUM WORKSHEET                                       A
37     ADMDIAG                                                          A
38     ADMISSION DATE                                                   A
39     ADMTYPE                                                          A
40     ADRC                                                             A
41     ADRM                                                             A
42     AFB CULTURE & SMEAR                                              A
43     AFP                                                              A
44     AGENT ORANGE EXAM DATE                                           A
+      ?Help   >ScrollRight   PS/PL PrintScrn/List   +/-          >>>
     Change View              Try                      Quit
     Create                   Owner

Select Action: Next Screen// DET   Detailed Display/Edit
Select Entry: (31-44): 31

Select Action: Quit// TECH   Technical Fields
OBJECT METHOD: S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3,,,0) K
TIUDATE
```

As the note above mentions, 30 can be replaced with a value between 1 and 180.

```
Select Action: Next Screen// BAS   Basics
NAME: ACTIVE/PENDING/EXPIRED MEDICATIONS (W/O SUPPLIES) Replace
ABBREVIATION:
PRINT NAME: ACTIVE/PENDING/EXPIRED MEDICATIONS (W/O SUPPLIES)  Replace
PERSONAL OWNER: USER// USER
STATUS: (A/I): INACTIVE// A  ACTIVE Entry Activated.

Select Action: Next Screen// QUIT   Quit ....................................
Select Action: Next Screen// QUIT   Quit
Select Document Definitions (Manager) Option:
```

## *Creating the Health Summary Component*

This Health Summary is for Active/Pending/Expired medications with supplies and is hardcoded as such. These steps show how to create the Health Summary component. These steps may be performed by the IRM programmer who installed the patch routines or by a CAC/Health Summary Manager if they have the appropriate options.

*Note: **The PRINT ROUTINE must be named accordingly for the Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when creating the Health Summary component.*

**Active/Pending/Expired Meds**
- COMPONENT: Active/Pending/Expired Meds
- PRINT ROUTINE: RPT;PSOQ0236
- HEALTH SUMMARY COMPONENT ABBREVIATION: PSO2
- DEFAULT HEADER NAME: Recent Rx Profile
- DESCRIPTION: This component provides a Health Summary equivalent to the new TIU object for ACTIVE/PENDING/EXPIRED MEDICATIONS. There are several parameters available with the basic object that have not been tested with this Health Summary component. It is hard-coded for up to 180 days of expired prescriptions to be included and includes supply items by design.

Follow this example to create your Health Summary component.

```
OPTION: GMTS IRM/ADPAC COMP EDIT     Create/Modify Health Summary Components
Create/Modify Health Summary Components
Select COMPONENT: Active/Pending/Expired Meds
  Are you adding 'Active/Pending/Expired Meds' as
    a new HEALTH SUMMARY COMPONENT? No// y  (Yes)
   HEALTH SUMMARY COMPONENT NUMBER: 578052// <Enter>
   HEALTH SUMMARY COMPONENT ABBREVIATION: PSO2
Do you wish to duplicate an existing COMPONENT? YES// n  NO
NAME: Active/Pending/Expired Meds <Enter> Replace
PRINT ROUTINE: RPT;PSOQ0236
ABBREVIATION: PSO2// <Enter>
DESCRIPTION:
  No existing text
  Edit? NO// y  YES

==[ WRAP ]==[ INSERT ]=============< DESCRIPTION >===========[ <PF1>H=Help ]====
This component provides a Health Summary equivalent to the new TIU object for
ACTIVE/PENDING/EXPIRED MEDICATIONS. There are several parameters available with the
basic object that have not been tested with this Health Summary component. It is
hard-coded for up to 180 days of expired prescriptions to be included and includes
supply items by design.
<=======T=======T=======T=======T=======T=======T=======T=======T=======T>======

TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: Recent Rx Profile
Select SELECTION FILE: <Enter>
```

This number is assigned by the system and will vary.

---------------------------------------------**example continues**-------------------------------------------------

```
ADD new Component to the AD HOC Health Summary? NO// y  YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Active/Pending/Expired Meds// <Enter>   PSO2
SUMMARY ORDER: 1715// <Enter> 1715
HEADER NAME:
Please hold on while I resequence the summary order..............
.............................................................................

>>> Returning to Create/Modify Health Summary Component Option.

Select COMPONENT:
```

This number is assigned by the system and will vary.

## *Creating the TIU Template (sample attached)*

Along with this documentation and the routines, a sample TIU TEMPLATE file (.txt format) has been distributed. It uses a locally created object, which is named "ACTIVE/PENDING/EXPIRED MEDICATIONS".

Medication List for Patients Disclaimer and New Object.txt

*Note: If you are unable to open this file in this PDF, please refer to the Implementation Guide in Word format (PSO_7_IMG.doc) posted on the VDL.*

To use this format, install (import) the selected template to CPRS GUI and place it in the Shared Templates drawer in a commonly known location. The providers can right-click the template, select PRINT/PREVIEW, and choose the PRINT button to generate a list.

How to import the sample template found within this document:
1. Open the TXT file (double-click on the paperclip icon above). If it asks for a program selection, use Notepad.
2. There, you will have a "SAVE AS" choice to save it to your desktop or file server.
3. Then, you can use the CPRS GUI TIU template editor to Import it.
4. The steps there are Notes Tab > Options > Edit Shared Templates > Tools > Import Template > Browse for File > OK. (It requires ASU of clinical coordinator for all the choices to appear.)
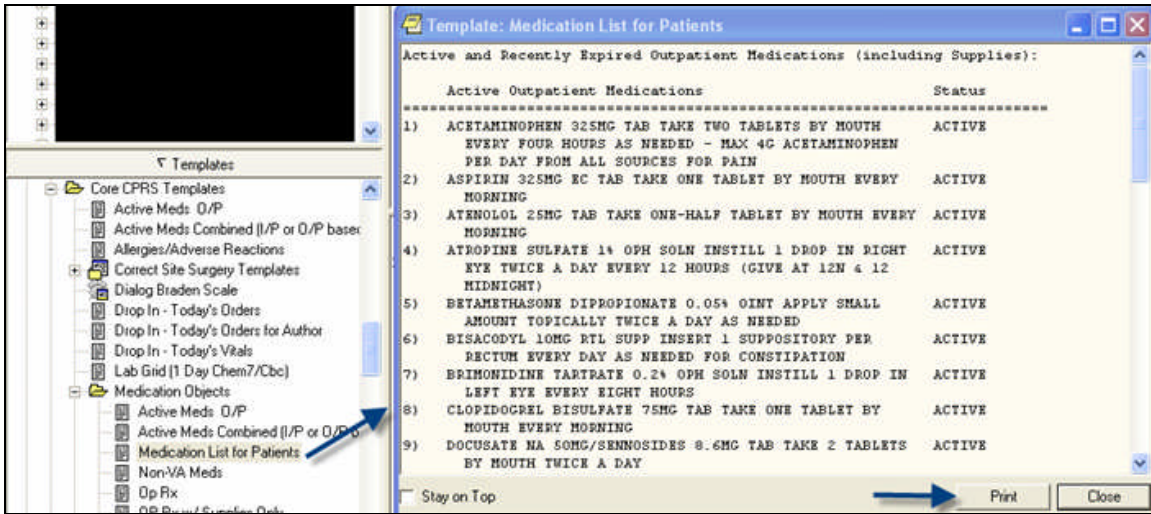
The template included above contains objects for the PATIENT ADDRESS and PATIENT PHONE. In case your site does not have suitable replacements for these objects, patch PSO*7*294 contains routine PSOQTIU4 that will allow you to create them.

```
NAME: PATIENT ADDRESS      ABBREVIATION: PAD
TYPE: OBJECT               STATUS: ACTIVE
OBJECT METHOD: S X=$$ADDRESS^PSOQTIU4(DFN,"^TMP(""PSOQADDR"",$J)")

NAME: PATIENT PHONE        ABBREVIATION: PPH
TYPE: OBJECT               STATUS:ACTIVE
OBJECT METHOD: S X=$$PHONE^PSOQTIU4(DFN)
```

After creating Tool #3, the Medication List for Patients is available, as shown below.

Tool #4: Remote Active Medications

# Tool #4: Remote Active Medications

This tool comprises two standalone Health Summary components and TIU data objects that can be used various places within CPRS. One object/component retrieves active remote VA medications, and the other retrieves remote allergy/ADR information. Please note that Remote Active Medications stores only active and suspended medications and does not store discontinued medications. The following is a list of routines used by this tool.

| Routine | Description |
| --- | --- |
| PSOQ0595 | The Remote Medications TIU object and Health Summary. |
| PSOQRART | The Remote Allergy/ADR data as Health Summary. |
| PSOQUTIL | The Utility Library. |

## *Relevant Features of the Remote VA Medication Object*

Data will always be returned even when no medications are found. The following are possible headers.

- Remote Data from HDR not available
- No Remote Data available for this patient
- No Active Remote Medications for this patient
- Active Medications from Remote Data

SUSPENDED status RXS is included as part of the ACTIVE listing. The display of SUSPENDED status reads as ACTIVE/SUSPENDED to be consistent with CPRS displays.

## *Creating the Health Summary Components*

These steps show how to create both of the Health Summary components. These steps may be performed by the IRM programmer who installed the patch routines or by a CAC/Health Summary Manager if they have the appropriate options.

*Note: **The PRINT ROUTINE must be named accordingly for each Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when creating the Health Summary components.*

**Remote Active Medications**
- COMPONENT: Remote Active Medications
- PRINT ROUTINE: ENHS;PSOQ0595
- HEALTH SUMMARY COMPONENT ABBREVIATION: RDIM
- DESCRIPTION: This component will display the details of a patient's remote active outpatient medications using data from the Health Data Repository.
.
*Note: If you created the Remote Allergy/ADR Data Health Summary component in Tool #1, you do not have to create it again.*

**Remote Allergy/ADR Data**
- COMPONENT: Remote Allergy/ADR Data
- PRINT ROUTINE: ENHS;PSOQRART
- HEALTH SUMMARY COMPONENT ABBREVIATION: RART
- DESCRIPTION: This component displays remote allergy and adverse data information using the Remote Data Interoperability features of the Health Data Repository. Data is shown from other stations only and not the local station.

Follow these examples to create your Health Summary components.

### Example: Remote Active Medications

```
Select OPTION NAME: GMTS MANAGER        Health Summary Overall Menu

Select Health Summary Overall Menu Option: 4  Health Summary Maintenance Menu

Select Health Summary Maintenance Menu Option: 2
Create/Modify Health Summary Components

Select COMPONENT: Remote Active Medications
  Are you adding 'Remote Active Medications' as
    a new HEALTH SUMMARY COMPONENT? No// y  (Yes)
    HEALTH SUMMARY COMPONENT NUMBER: 500006// <Enter> ─────┐
Do you wish to duplicate an existing COMPONENT? YES// n  NO │
NAME: Remote Active Medications <Enter>  Replace                │ This number is assigned
PRINT ROUTINE: ENHS;PSOQ0595                                     │ by the system and will
ABBREVIATION: RDIM                                              │ vary.
DESCRIPTION:
  No existing text
  Edit? NO// YES


==[ WRAP ]==[ INSERT ]==============< DESCRIPTION >===========[ <PF1>H=Help ]====
This component will display the details of a patient's remote active Outpatient
medications using data from the Health Data Repository.
<=======T=======T=======T=======T=======T=======T=======T=======T=======T>======



TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// y  YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Remote Active Medications// <Enter>   RDIM
SUMMARY ORDER: 1195// <Enter> 1195 ─────────┐ This number is assigned
HEADER NAME: <Enter>                         │ by the system and will
Please hold on while I resequence the summary order.............│ vary.
................................................................................

>>> Returning to Create/Modify Health Summary Component Option.
```

**Example: Remote Allergy/ADR Data**

```
Select COMPONENT: Remote Allergy/ADR Data
  Are you adding 'Remote Allergy/ADR Data' as
    a new HEALTH SUMMARY COMPONENT? No// y  (Yes)
   HEALTH SUMMARY COMPONENT NUMBER: 578042//
   HEALTH SUMMARY COMPONENT ABBREVIATION: RART
Do you wish to duplicate an existing COMPONENT? YES// n  NO
NAME: Remote Allergy/ADR Data  Replace
PRINT ROUTINE: ENHS;PSOQRART
ABBREVIATION: RART
DESCRIPTION:
  No existing text
  Edit? NO// YES


==[ WRAP ]==[ INSERT ]=============< DESCRIPTION >===========[ <PF1>H=Help ]====
This component displays remote allergy and adverse data information using the
Remote Data Interoperability features of the Health Data Repository. Data is shown
from other stations only and not the local station.
<=======T=======T=======T=======T=======T=======T=======T=======T=======T>======


TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes//

Do you wish to review the Summary Type structure before continuing? NO//
Select COMPONENT: Remote Allergy/ADR Data//
SUMMARY ORDER: 1710// <Enter> 1710
HEADER NAME:
Please hold on while I resequence the summary order.............
.................................................................
.........................................

Returning to Create/Modify Health Summary Component Option.
```

This number is assigned by the system and will vary.

This number is assigned by the system and will vary.

## *Creating the TIU Data Object*

You must be a member of the Clinical Coordinator user class and must have DUZ(0)="@" to perform this procedure.

To use Remote Allergy/ADR Data as a TIU object, create a TIU Health Summary object. Please refer to the **TIU Technical Manual** at http://www.va.gov/vdl/application.asp?appid=65 for details.

*Note: **The OBJECT METHOD must be named accordingly for the TIU data object and cannot vary.** It is our recommendation that the NAME field listed here be named accordingly when creating the TIU data object.*

**Remote Active Medications**
- NAME: Remote Active Medications
- OBJECT METHOD:
  S X=$$RDI^PSOQ0595(DFN,"^TMP($J,""PSOQRDI"")")

Follow this example to create your TIU data object.

```
Select TIU Maintenance Menu Option: 2  Document Definitions (Manager)
Select Document Definitions (Manager) Option: 4  Create Objects


START DISPLAY WITH OBJECT: FIRST// ..........................................
Select Action: Next Screen// CREATE   Create
Enter the Name of a new Object: REMOTE ACTIVE MEDICATIONS
CLASS OWNER: CLINICAL COORDINATOR  Replace @
PERSONAL OWNER: USER <Enter>    RMS     11INF         PHARMACIST

 Entry added

Objects                      Feb 12, 2008@12:35:04      Page:   82 of  105
                             Objects

+                                                                    Status
1140   REMOTE ACTIVE MEDICATIONS                                         I
1141   RENAL IMAGING HS                                                  A
1142   RENAL LABS                                                        A
1143   RENAL LABS HS                                                     A
1144   RENAL-UA                                                          A
1145   RENIN                                                             A
1146   RESEARCH STUDY HISTORY                                            A
1147   RESPIRATION                                                       A
1148   RETIC                                                             A
1149   RETICULOCYTE COUNT                                                A
1150   RETICULOCYTE-AC                                                   A
1151   RHEUMATOID FACTOR                                                 A
1152   RHEUMATOID FACTOR, QUANT                                          A
1153   ROOMBED                                                           A
+      ?Help   >ScrollRight   PS/PL PrintScrn/List   +/-              >>>
    Change View              Try                      Quit
    Create                   Owner
```
----------------------------------------**example continues**-----------------------------------------------
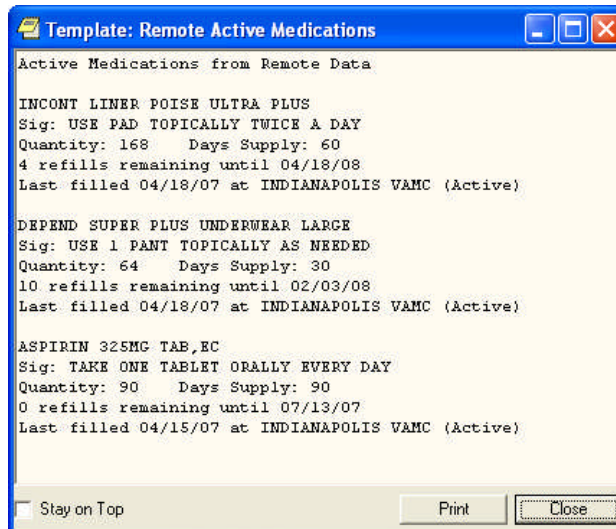
```
Select Action: Next Screen// DET   Detailed Display/Edit
Select Entry:  (1140-1153): 1140

Select Action: Quit// TECH   Technical Fields
OBJECT METHOD: S X=$$RDI^PSOQ0595(DFN,"^TMP($J,""PSOQRDI"")")

Select Action: Next Screen// BAS   Basics
NAME: REMOTE ACTIVE MEDICATIONS <Enter>  Replace
ABBREVIATION: <Enter>
PRINT NAME: REMOTE ACTIVE MEDICATIONS <Enter> Replace
PERSONAL OWNER: USER// <Enter> USER
STATUS: (A/I): INACTIVE// A  ACTIVE Entry Activated.

Select Action: Next Screen// QUIT   Quit .....................................
Select Action: Next Screen// QUIT   Quit
Select Document Definitions (Manager) Option:
```

After completing the implementation of Tool #4, the following is an example of what you see from any TIU document that uses the created object.

# Transition Guidance
# (Class III to Class I)

# Introduction

This product, Medication Reconciliation, represents the first class III to class I conversion. The software is a product initially developed at the Hines VA Hospital. The product utilizes Health Summary components and Text Integrated Utility (TIU) data objects to compile a list of current medications. Medication Reconciliation also leverages the Remote Data Interoperability (RDI) software to include medication data from other sites.

This document is intended to assist sites already using the class III version of the software so they will have a smooth transition to the released class I version. There are no intended functionality changes being added to the class I version. The sites that are already using the class III version of the software need to be aware that previously defined local names may vary, as the documentation is an example to follow.

This Transition Guidance section refers to steps needed to set up components for Medication Reconciliation using routines introduced by patches PSO*7*294 and TIU*1*238. Please ensure that the patches have been installed prior to proceeding with these steps.

Upon completion of the steps listed in this Transition Guidance section, users will be able to continue using the Medication Reconciliation tools that have previously been available within CPRS. The Health Summaries and TIU data objects will be using the class I routines to gather the patient information.

# Step 1: Removing the PHARMACY SYSTEM File Parameter

During initial testing of the class I patch, a system parameter was introduced to control the ability for Medication Reconciliation software to access data from the Health Data Repository (HDR). That parameter is no longer necessary, and the data dictionary field can be removed from the PHARMACY SYSTEM file (#59.7) if it is present at your station.

From programmer mode, execute the following command.

```
S DIK="^DD(59.7,",DA=578100,DA(1)=59.7 D ^DIK
```

# Step 2: Disabling the Menu Option that set the Parameter

Once the parameter has been removed in step 1, the option that was used to set it will no longer operate, but it is generally considered appropriate to mark the option as "Out-of-Order." These steps show you how to perform that task.

```
Select OPTION NAME: EDIT OPTIONS  XUEDITOPT  Edit options

Select OPTION to edit: AJEY RDI USE IN MED REC
Enable/Disable RDI in Medication Reconciliation

NAME: AJEY RDI USE IN MED REC  Replace <Enter>
MENU TEXT: Enable/Disable RDI in Medication Reconciliation
          Replace <Enter>
PACKAGE: <Enter>
OUT OF ORDER MESSAGE: Parameter removed before PSO*7*294
LOCK: ^
```

# Step 3: Redirecting the Health Summary Components and TIU Data Objects

This step redirects the Health Summary components and TIU data objects to class I released routines.

There are 4 sets of tools released with the Medication Reconciliation software. Each contains components and/or objects you need to redirect. The following sections step you through redirecting each.

## *Redirecting the Medication Reconciliation Health Summary*

Tool #1 is the Medication Reconciliation Health Summary, which uses two Health Summary components. After the components have been redirected, rename the Health Summary type.

### Redirecting the Health Summary Component

To locate the components, use the *Create/Modify Health Summary Components* [GMTS IRM/ADPAC COMP EDIT] option. An alternative method for finding the components is to perform a FileMan search of the HEALTH SUMMARY COMPONENT file (#142.1) for entries where the PRINT ROUTINE contains AJEY.  For this tool, you are looking for the print routine(s) named AJEYUAP and/or AJEYUAP2.

*Note: **The PRINT ROUTINE must be named accordingly for the Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when redirecting the Health Summary component.*

**Medication Reconciliation**
- COMPONENT: Medication Reconciliation
- PRINT ROUTINE: EN;PSOQUAP2
- ABBREVIATION: MRP
- DESCRIPTION: This component provides an alphabetized list of the patient's medications from several sources, including outpatient prescriptions, unit dose medications, non-VA documented medications, and active remote medications using the Remote Data Interoperability interface to the Health Data Repository.

Once located, change the name, print routine, abbreviation, and description as shown in this example.

```
Select OPTION NAME: GMTS IRM/ADPAC COMP EDIT
Create/Modify Health Summary Components

Select COMPONENT: MED RECONCILIATION W/ REMOTE     MRP2
NAME: MED RECONCILIATION W/ REMOTE  Replace ... With Medication Reconciliation
  Replace
   Medication Reconciliation <Enter>
PRINT ROUTINE: EN;AJEYUAP2// EN;PSOQUAP2
ABBREVIATION: MRP2// MRP
DESCRIPTION:
  Edit? NO// YES
```
-------------------------------------------------**example continues**-------------------------------------------------

```
==[ WRAP ]==[ INSERT ]===========< DESCRIPTION >===========[ <PF1>H=Help ]====
This component provides an alphabetized list of the patient's medications
from several sources, including outpatient prescriptions, unit dose
medications, non-VA documented medications and active remote medications
using the Remote Data Interoperability interface to the Health Data
Repository.
<=======T=======T=======T======T=======T=======T=======T=======T=======T>======

TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// YES


>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: no// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Medication Reconciliation// <Enter>   MRP
Medication Reconciliation is already a component of this summary.

     Select one of the following:

          E         Edit component parameters
          D         Delete component from summary

Select Action:

Please hold on while I resequence the summary
order.......................................................................
............................................................................

>>> Returning to Create/Modify Health Summary Component Option.


Press RETURN to continue...
```

## Renaming the Health Summary Type

The Health Summary type is the combination of Health Summary components that can be made available through CPRS on the Reports tab. Follow the provided steps to rename the Health Summary type.

```
Select OPTION NAME:    GMTS TYPE ENTER/EDIT
Create/Modify Health Summary Type

Select Health Summary Type: Med Reconciliation Profile+  Med Reconciliation
Profile+

  Med Reconciliation Profile+ (Med Reconciliation + Remote)

  OK?  YES// <Enter>
```
-------------------------------------------**example continues**-------------------------------------------

```
NAME: Med Reconciliation Profile+  Replace ... With Medication Reconciliation
  Replace
   Medication Reconciliation <Enter>
TITLE: Med Reconciliation + Remote  Replace ... With Medication Reconciliation
  Replace
   Medication Reconciliation <Enter>
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>
SUPPRESS SENSITIVE PRINT DATA: NO SSN  NO SSN
LOCK: <Enter>
OWNER: USER// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// YES


HEALTH SUMMARY TYPE INQUIRY

         Type Name:  Medication Reconciliation
             Title:  Medication Reconciliation
             Owner:  USER
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA:  yes
SUPPRESS SENSITIVE PRINT DATA:  NO SSN


                                Max         Hos ICD  Pro CPT
Abb   Ord    Component Name     Occ Time    Loc Text Nar Mod  Selection
--------------------------------------------------------------------------
BADR  5      Brief Adv React/All
RART  10     Remote Allergy/ADR D
MRP   15     Medication Reconcili


             * = Disabled Components
Select COMPONENT:
```

## Redirecting the Medication Worksheet

Tool #2 is the Medication Worksheet of outpatient prescriptions suitable for giving to the patient as they leave the hospital from an inpatient stay or a clinic visit. After redirecting the Health Summary component, rename the Health Summary type.

## Redirecting the Health Summary Component

To locate the component, use the *Create/Modify Health Summary Components* [GMTS IRM/ADPAC COMP EDIT] option. An alternative method for finding the component is to perform a FileMan search of the HEALTH SUMMARY COMPONENT file (#142.1) for entries where the PRINT ROUTINE contains AJEY. For this tool, you are looking for a component with the print routine containing either AJEY0086 or AJEY0186.

*Note: **The PRINT ROUTINE must be named accordingly for the Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when redirecting the Health Summary component.*

**Medication Worksheet**
- COMPONENT: Medication Worksheet
- PRINT ROUTINE: TASK2;PSOQ0186
- ABBREVIATION: MWS
- DESCRIPTION: This component displays a list of the patient's active and pending outpatient prescriptions in a patient-friendly worksheet format with space intended for written notes by the patient, provider, or caregiver.

Once located, change the name, print routine, abbreviation, and description as shown in this example.

```
Select OPTION NAME:    GMTS IRM/ADPAC COMP EDIT
Create/Modify Health Summary Components
Select COMPONENT: Med-Chart/Calendar/PMI   MCAL
NAME: Med-Chart/Calendar/PMI  Replace ... With Medication Worksheet
  Replace
   Medication Worksheet <Enter>
PRINT ROUTINE: TASK2;AJEY0186// TASK2;PSOQ0186
ABBREVIATION: MCAL// MWS
DESCRIPTION:
  Edit? NO// YES

==[ WRAP ]==[ INSERT ]===========< DESCRIPTION >===========[ <PF1>H=Help ]====
This component displays a list of the patient's active and pending
outpatient prescriptions in a patient-friendly worksheet format with
space intended for written notes by the patient, provider, or caregiver.
<=======T=======T=======T======T=======T=======T=======T=======T=======T>======


TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: no// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Medication Worksheet// <Enter>   MWS
Medication Worksheet is already a component of this summary.

     Select one of the following:

          E          Edit component parameters
          D          Delete component from summary

Select Action:

Please hold on while I resequence the summary
order..................................................................................
.......................................................................................

>>> Returning to Create/Modify Health Summary Component Option.


Press RETURN to continue...
```

## Renaming the Health Summary Type

The Health Summary type is the combination of Health Summary components that can be made available through CPRS on the Reports tab. To rename the Health Summary type, you must perform a series of steps twice, as demonstrated below.

**Renaming Health Summary Type: Part 1**

```
Select OPTION NAME:    GMTS TYPE ENTER/EDIT
Create/Modify Health Summary Type

Select Health Summary Type: Med-Chart

  Med-Chart of Active RX'S

  OK?  YES// <Enter>  Med-Chart of Active Rx's

WARNING:  You are about to edit a Health Summary Type that is being used
by a Health Summary Object.  Changing the structure of this Health Summary
Type will alter how the Object will display.

Do want to continue?  NO// y  YES
NAME: Med-Chart of Active Rx's  Replace ... With Medication Worksheet
  Replace
    Medication Worksheet <Enter>

TITLE: Medication Worksheet
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>
SUPPRESS SENSITIVE PRINT DATA: NO SSN  NO SSN
LOCK: <Enter>
OWNER: USER// <Enter>
Do you wish to review the Summary Type structure before continuing? NO// y  YES

                     HEALTH SUMMARY TYPE INQUIRY


        Type Name:
            Title:
            Owner:
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA:
SUPPRESS SENSITIVE PRINT DATA:  NO SSN


                             Max          Hos  ICD   Pro  CPT
Abb   Ord     Component Name     Occ  Time Loc  Text  Nar  Mod  Selection
---------------------------------------------------------------------------

          *** NO RECORDS TO PRINT ***



              * = Disabled Components
Select COMPONENT:

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Please hold on while I resequence the summary order.
```

**Renaming Health Summary Type: Part 2**

```
Select OPTION NAME:    GMTS TYPE ENTER/EDIT
Create/Modify Health Summary Type

Select Health Summary Type:    Medication Worksheet

WARNING:  You are about to edit a Health Summary Type that is being used
by a Health Summary Object.  Changing the structure of this Health Summary
Type will alter how the Object will display.

Do want to continue?  NO// y  YES
NAME: Medication Worksheet  Replace <Enter>
TITLE: Medication Worksheet  Replace <Enter>
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>
SUPPRESS SENSITIVE PRINT DATA: NO SSN  NO SSN
LOCK: <Enter>
OWNER: USER// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// y  YES

                    HEALTH SUMMARY TYPE INQUIRY

        Type Name:  Medication Worksheet
            Title:  Medication Worksheet
            Owner:  USER
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA:  yes
SUPPRESS SENSITIVE PRINT DATA:  NO SSN


                                Max        Hos  ICD  Pro  CPT
Abb   Ord    Component Name     Occ  Time  Loc  Text Nar  Mod  Selection
-------------------------------------------------------------------------------
MWS   5      Medication Worksheet


             * = Disabled Components
Select COMPONENT:

Select Health Summary Type:

    No Health Summary Type selected
```

## *Redirecting the Active/Pending/Expired Medications*

Tool #3 is the TIU data object alternative for a list of medications to be given to the patient. After redirecting the TIU data object(s), redirect the Health Summary component.

### Redirecting the TIU Data Object(s)

*Note: You must be the owner of the object to complete this procedure. If you are NOT the owner of this object or in the owner class for this object, before making changes, change yourself to be the owner of the object. There are three options on how to accomplish this: (1) add yourself to the owner class (2) remove the owner class and add yourself as the personal owner (3) replace the name of the personal owner with your name.*

To locate and edit this object, use the *Sort Document Definitions* [TIUFA SORT DDEFS MGR] option. Alternatively, you can search the TIU DOCUMENT DEFINITION file (#8925.1) for an entry where the object method contains the routine name TIULMED.

*Note: **The OBJECT METHODS must be named accordingly for each TIU data object and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when redirecting the TIU data objects.*

### Active/Pending/Expired Medications
- NAME: Active/Pending/Expired Medications
- OBJECT METHOD:
  S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3) K TIUDATE
  *Note: In the OBJECT METHOD, you can change the TIUDATE field value of 30 to any value between 1 and 180.*

### Active/Pending/Expired Medications (W/O Supplies)
- NAME: Active/Pending/Expired Medications (W/O Supplies)
- OBJECT METHOD:
  S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3,,,0) K TIUDATE
  *Note: In the OBJECT METHOD, you can change the TIUDATE field value of 30 to any value between 1 and 180.*

Once located, change the name and object method as shown in this example.

### Example: Active/Pending/Expired Medications

```
Select OPTION NAME:    TIUFA SORT DDEFS MGR     Sort Document Definitions
Sort Document Definitions
Select Attribute: (T/O/S/U/P/A):  Owner// TYPE    Type
Select TYPE: (CL/DC/TL/CO/O/N): OBJECT


START WITH DOCUMENT DEFINITION: FIRST// ACTIVE
GO TO DOCUMENT DEFINITION: LAST// ACTIVEZ...................

Sort by TYPE                    Jan 29, 2008@13:53:55        Page:   1 of    1
               Entries of Type OBJECT from ACTIVE to ACTIVEZ


      Name                                                             Type
1     ACTIVE INP MEDS                                                  O
2     ACTIVE MEDICATIONS                                               O
3     ACTIVE MEDS COMBINED                                             O
4     ACTIVE MEDS COMBINED W/O SUPPLIES                                O
5     ACTIVE MEDS COMBINED W/O SUPPLIES [INCL. NON-VA]                 O
6     ACTIVE MEDS COMBINED [INCL. NON-VA]                              O
7     ACTIVE MEDS O/P                                                  O
8     ACTIVE PROBLEMS                                                  O
9     ACTIVE/PENDING/EXPIRED MEDICATIONS                               O
10    ACTIVE/PENDING/EXPIRED MEDICATIONS (W/O SUPPLIES)                O




         ?Help   >ScrollRight   PS/PL PrintScrn/List   +/-                >>>

Select Action: Quit// DET   Detailed Display/Edit
Select Entry:  (1-10): 9
```

-------------------------------------------**example continues**-------------------------------------------

```
Detailed Display           Jan 29, 2008@13:54:09        Page:   1 of   1
                  Object ACTIVE/PENDING/EXPIRED MEDICATIONS

  Basics
           Name:    ACTIVE/PENDING/EXPIRED MEDICATIONS
  VHA Enterprise
  Standard Title:
    Abbreviation:
      Print Name:
           Type:    OBJECT
            IFN:    3286
        National
        Standard:   NO
          Status:   ACTIVE
           Owner:   CLINICAL COORDINATOR

  Technical Fields
       Object Method:   S X=$$LIST^AJEY0495(DFN,"^TMP(""TIUMED"",$J)",,,3)
          ? Help       +, - Next, Previous Screen     PS/PL
    Basics                    Try                    Delete
    Technical Fields          Find                   Quit

Select Action: Quit// BAS   Basics

 Edit Owner and Status only; Entry not Inactive
CLASS OWNER: CLINICAL COORDINATOR   Replace <Enter>
STATUS: (A/I): ACTIVE// I   INACTIVE Inactivated


Detailed Display           Jan 29, 2008@13:54:14        Page:   1 of   1
                  Object ACTIVE/PENDING/EXPIRED MEDICATIONS

  Basics
           Name:    ACTIVE/PENDING/EXPIRED MEDICATIONS
  VHA Enterprise
  Standard Title:
    Abbreviation:
      Print Name:
           Type:    OBJECT
            IFN:    3286
        National
        Standard:   NO
          Status:   INACTIVE
           Owner:   CLINICAL COORDINATOR

  Technical Fields
       Object Method:   S X=$$LIST^AJEY0495(DFN,"^TMP(""TIUMED"",$J)",,,3)
          ? Help       +, - Next, Previous Screen     PS/PL
    Basics                    Try                    Delete
    Technical Fields          Find                   Quit

Select Action: Quit// TECH   Technical Fields

OBJECT METHOD: S X=$$LIST^AJEY0495(DFN,"^TMP(""TIUMED"",$J)",,,3)
Replace ... With S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3) K
TIUDATE
  Replace
   S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3) K TIUDATE
```

------------------------------------------------**example continues**-------------------------------------------------

Redirecting the Active/Pending/Expired Medications

```
Select Action: Next Screen// BAS   Basics
NAME: ACTIVE/PENDING/EXPIRED MEDICATIONS  Replace <Enter>
ABBREVIATION: <Enter>
PRINT NAME: <Enter>
CLASS OWNER: CLINICAL COORDINATOR  Replace <Enter>
STATUS: (A/I): INACTIVE// A  ACTIVE Entry Activated.

Select Action: Next Screen// QUIT   Quit ...................
Select Action: Quit// QUIT    QUIT
```

This object method activates the properties unique to the Medication Reconciliation software by the presence of the TIUDATE variable. Set that number (shown here as '30' to the number of days back to include expired medications).

You can also exclude supply items from the list by creating an object using the following method.

```
S TIUDATE=30 S X=$$LIST^TIULMED(DFN,"^TMP(""TIUMED"",$J)",,,3,,,0) K TIUDATE
```

## Redirecting the Health Summary Component

To locate the components, use the *Create/Modify Health Summary Components* [GMTS IRM/ADPAC COMP EDIT] option. An alternative method for finding the components is to perform a FileMan search of the HEALTH SUMMARY COMPONENT file (#142.1) for entries where the PRINT ROUTINE contains AJEY. For this tool, you are looking for the print routine named AJEY0236.

*Note: **The PRINT ROUTINE must be named accordingly for the Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when redirecting the Health Summary component.*

**Active/Pending/Expired Meds**
- COMPONENT: Active/Pending/Expired Meds
- PRINT ROUTINE: RPT;PSOQ0236
- ABBREVIATION: PSO2
- DESCRIPTION: This component provides a Health Summary equivalent to the new TIU object for ACTIVE/PENDING/EXPIRED MEDICATIONS. There are several parameters with the basic object available that have not been tested with this Health Summary component. It is hard-coded for up to 180 days of expired prescriptions to be included and includes supply items by design.

Once located, change the name, print routine, abbreviation, and description as shown in this example.

```
Select Health Summary Maintenance Menu Option: 2  Create/Modify Health Summary
Components
Select COMPONENT: AJEY RECENT RX LISTING      PSO2
NAME: AJEY RECENT RX LISTING  Replace ... With ACTIVE/PENDING/EXPIRED MEDS
  Replace <Enter>
   ACTIVE/PENDING/EXPIRED MEDS
```
--------------------------------------------**example continues**--------------------------------------------

```
PRINT ROUTINE: RPT;AJEY0236// RPT;PSOQ0236
ABBREVIATION: PSO2// <Enter>
DESCRIPTION:
This component provides a Health Summary equivalent to the new TIU object for
ACTIVE/PENDING/EXPIRED MEDICATIONS. There are several parameters available
with the basic object that have not been tested with this Health Summary component.
It is hard-coded for up to 180 days of expired prescriptions to be included and
includes supply items by design.
TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: Recent Rx Profile// <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: no// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: ACTIVE/PENDING/EXPIRED MEDS//  <Enter>  PSO2
ACTIVE/PENDING/EXPIRED MEDS is already a component of this summary.

     Select one of the following:

          E          Edit component parameters
          D          Delete component from summary

Select Action: <Enter>

Please hold on while I resequence the summary order............................
..............................................................................
.....................................................

>>> Returning to Create/Modify Health Summary Component Option.


Press RETURN to continue...
```

## *Redirecting Remote Active Medications*

Tool #4 is the set of Health Summary components for active remote medications and remote allergy/adverse reaction data. After redirecting the TIU data object, redirect the Health Summary components.

### Redirecting the TIU Data Object

*Note: You must be the owner of the object to complete this procedure. If you are NOT the owner of this object or in the owner class for this object, before making changes, change yourself to be the owner of the object. There are three options on how to accomplish this: (1) add yourself to the owner class (2) remove the owner class and add yourself as the personal owner (3) replace the name of the personal owner with your name.*

To locate and edit this object, use the *Sort Document Definitions* [TIUFA SORT DDEFS MGR] option. Alternatively, you can search the TIU DOCUMENT DEFINITION file (#8925.1) for an entry where the object method contains the routine name PSOQ0595.

*Note: **The OBJECT METHOD must be named accordingly for the TIU data object and cannot vary.** It is our recommendation that the NAME field listed here be named accordingly when redirecting the TIU data object.*

**Remote Active Medications**
- NAME: Remote Active Medications
- OBJECT METHOD:
  S X=$$RDI^PSOQ0595(DFN,"^TMP($J,""PSOQRDI"")")

Once located, change the name and object method as shown in this example.

```
TIUFA SORT DDEFS MGR     Sort Document Definitions
Sort Document Definitions
Select Attribute: (T/O/S/U/P/A): Owner// TYP   Type
Select TYPE: (CL/DC/TL/CO/O/N): OB  OBJECT


START WITH DOCUMENT DEFINITION: FIRST// REMOTE
GO TO DOCUMENT DEFINITION: LAST// REMOTEZ..

Sort by TYPE              Feb 21, 2008@14:04:53        Page:   1 of   1
               Entries of Type OBJECT from REMOTE to REMOTEZ


     Name                                                            Type
1    REMOTE ACTIVE MEDICATIONS                                       O
2    REMOTE ALLERGY/ADR                                              O



       ?Help   >ScrollRight   PS/PL PrintScrn/List   +/-              >>>
   Change View...              Detailed Display/Edit      Delete
   Create                      (Status...)                Copy

Select Action: Quit// DET   Detailed Display/Edit
Select Entry: (1-2): 1

Detailed Display            Feb 21, 2008@14:05        Page:   1 of   1
                   Object REMOTE ACTIVE MEDICATIONS

  Basics
          Name:    REMOTE ACTIVE MEDICATIONS
 VHA Enterprise
 Standard Title:
   Abbreviation:
     Print Name:  REMOTE ACTIVE MEDICATIONS
           Type:  OBJECT
            IFN:  3327
       National
       Standard:  NO
         Status:  ACTIVE
          Owner:  USER

  Technical Fields
     Object Method:   S X=$$RDI^AJEY0595(DFN,"^TMP($J,""AJEYRDI"")")
         ? Help      +, - Next, Previous Screen     PS/PL
   Basics                  Try                      Delete
   Technical Fields        Find                     Quit
```
-------------------------------------------**example continues**-------------------------------------------

```
Select Action: Quit// BAS    Basics

 Edit Owner and Status only; Entry not Inactive
PERSONAL OWNER: USER// <Enter> USER
STATUS: (A/I): ACTIVE// I   INACTIVE Inactivated

Select Action: Quit// TECH    Technical Fields

OBJECT METHOD: S X=$$RDI^AJEY0595(DFN,"^TMP($J,""AJEYRDI"")")
          Replace AJEY With PSOQ   Replace AJEY With PSOQ
  Replace <Enter>
   S X=$$RDI^PSOQ0595(DFN,"^TMP($J,""PSOQRDI"")")

Select Action: Quit// BAS    Basics
NAME: REMOTE ACTIVE MEDICATIONS <Enter> Replace
ABBREVIATION: <Enter>
PRINT NAME: REMOTE ACTIVE MEDICATIONS  Replace <Enter>
PERSONAL OWNER: USER// <Enter> USER
STATUS: (A/I): INACTIVE// A  ACTIVE Entry Activated.

Select Action: Quit// QUIT   Quit  ..
Select Action: Quit// QUIT   QUIT
```

## Redirecting the Health Summary Components

To locate the components, use the *Create/Modify Health Summary Components* [GMTS IRM/ADPAC COMP EDIT] option. An alternative method for finding the components is to perform a FileMan search of the HEALTH SUMMARY COMPONENT file (#142.1) for entries where the PRINT ROUTINE contains AJEY. The original class III components were pointed to routines named AJEYRART for the allergies and AJEY0595 for the medications.

*Note: **The PRINT ROUTINES must be named accordingly for each Health Summary component and cannot vary.** It is our recommendation that the other fields listed here be named accordingly when redirecting the Health Summary components.*

**Remote Allergy/ADR Data**
- COMPONENT: Remote Allergy/ADR Data
- PRINT ROUTINE: ENHS;PSOQRART
- ABBREVIATION: RART
- DESCRIPTION: This component displays remote allergy and adverse data information using the Remote Data Interoperability features of the Health Data Repository. Data is only shown from other stations, not the local station.

**Remote Active Medications**
- COMPONENT: Remote Active Medications
- PRINT ROUTINE: ENHS;PSOQ0595
- ABBREVIATION: RDIM
- DESCRIPTION: This component will display the details of a patient's remote active outpatient medications using data from the Health Data Repository.

Once located, change the names, print routines, abbreviations, and descriptions as shown in these examples.

Redirecting Remote Active Medications

**Example: Remote Allergy/ADR Data**

```
GMTS IRM/ADPAC COMP EDIT     Create/Modify Health Summary Components


Create/Modify Health Summary Components
Select COMPONENT: Remote Allergy/ADR Data
NAME: Remote Allergy/ADR Data  Replace <Enter>
PRINT ROUTINE: ENHS;AJEYRART// ENHS;PSOQRART
ABBREVIATION: RARI// RART
DESCRIPTION:
  No existing text
  Edit? NO// y  YES

==[ WRAP ]==[ INSERT ]==========< DESCRIPTION >========[ <PF1>H=Help ]====
This component displays remote allergy and adverse data information using the
Remote Data Interoperability features of the Health Data Repository.  Data is only
shown from other stations, not the local station.
<=======T=======T=======T=======T=======T=======T=======T=======T>======

TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// y  YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Remote Allergy/ADR Data//  <Enter>  RART
SUMMARY ORDER: 1185// <Enter> 1185
HEADER NAME: <Enter>
Please hold on while I resequence the summary
order................................................................................
...............................................................

>>> Returning to Create/Modify Health Summary Component Option.
```

**Example: Remote Active Medications**

```
GMTS IRM/ADPAC COMP EDIT     Create/Modify Health Summary Components


Create/Modify Health Summary Components
Select COMPONENT: Remote Active Medications     HDRM
NAME: Remote Active Medications  Replace <Enter>
PRINT ROUTINE: ENHS;AJEY0595// ENHS;PSOQ0595
ABBREVIATION: HDRM// RDIM
DESCRIPTION:
  No existing text
  Edit? NO// y  YES

==[ WRAP ]==[ INSERT ]==========< DESCRIPTION >========[ <PF1>H=Help ]====
This component will display the details of a patient's remote active
outpatient medications using data from the Health Data Repository.
<=======T=======T=======T=======T=======T=======T=======T=======T>======
```

-------------------------------------------**example continues**-------------------------------------------

Redirecting Remote Active Medications

```
TIME LIMITS APPLICABLE: <Enter>
MAXIMUM OCCURRENCES APPLICABLE: <Enter>
HOSPITAL LOCATION APPLICABLE: <Enter>
ICD TEXT APPLICABLE: <Enter>
PROVIDER NARRATIVE APPLICABLE: <Enter>
LOCK: <Enter>
DEFAULT HEADER NAME: <Enter>
Select SELECTION FILE: <Enter>

ADD new Component to the AD HOC Health Summary? NO// y  YES

>>> EDITING the GMTS HS ADHOC OPTION Health Summary Type
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes// <Enter>

Do you wish to review the Summary Type structure before continuing? NO// <Enter>
Select COMPONENT: Remote Active Medications// <Enter>   RDIM
SUMMARY ORDER: 1195// <Enter> 1195
HEADER NAME: <Enter>
Please hold on while I resequence the summary
order.....................................................................
........................................................

>>> Returning to Create/Modify Health Summary Component Option.
```