## Revision History

<table>
<thead>
<tr>
<th>Date of Change</th>
<th>Location of Revision</th>
<th>Revision</th>
</tr>
</thead>
</table>

# Table of Contents

**Revision History** .................................................................................................. ii

1.0  **Adding VA components and types** ............................................................... 1
   1.1  Edit Ad Hoc Type .......................................................................................... 1
   1.1.1 Suppress Printing of Components without Data ...................................... 1
   1.1.2 Do You Wish to Review the Summary Type Structure Before Continuing? .................................................................................................................. 1
   1.1.3 Select Component ...................................................................................... 2
   1.1.4 Add the New Component .......................................................................... 4
   1.1.5 Adding Components with Selection Items .............................................. 4
   1.2  Adding VA Health Summary Types ............................................................ 5

2.0  **Adding New Types to the EHR** ................................................................. 7

3.0  **Viewing the Data in the EHR** .................................................................. 8

4.0  **Making a TIU Object Using Health Summary** ........................................ 11

5.0  **Contact Information** .................................................................................. 14
Preface

This manual provides information regarding only the setup of the new health summary components into the VA health summary package. The GMTS health summary user guide is the main document for reference in the use of this package. This manual is only to be used as a guide in adding the new components for use in the electronic health record.
1.0 Adding VA components and types

The following screen depiction is from the GMTS Manager Menu.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Summary Coordinator's Menu ...</td>
</tr>
<tr>
<td>2</td>
<td>Health Summary Enhanced Menu ...</td>
</tr>
<tr>
<td>3</td>
<td>Health Summary Menu ...</td>
</tr>
<tr>
<td>4</td>
<td>Health Summary Maintenance Menu ...</td>
</tr>
</tbody>
</table>

Figure 1-1: GMTS Manager Menu screen

Select option 4, Health Summary Maintenance Menu.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Disable/Enable Health Summary Component</td>
</tr>
<tr>
<td>2</td>
<td>Create/Modify Health Summary Components</td>
</tr>
<tr>
<td>3</td>
<td>Edit Ad Hoc Health Summary Type</td>
</tr>
<tr>
<td>4</td>
<td>Rebuild Ad Hoc Health Summary Type</td>
</tr>
<tr>
<td>5</td>
<td>Resequence a Health Summary Type</td>
</tr>
<tr>
<td>6</td>
<td>Create/Modify Health Summary Type</td>
</tr>
<tr>
<td>7</td>
<td>Edit Health Summary Site Parameters</td>
</tr>
<tr>
<td>8</td>
<td>Health Summary Objects Menu ...</td>
</tr>
<tr>
<td>9</td>
<td>CPRS Reports Tab 'Health Summary Types List' Menu ...</td>
</tr>
<tr>
<td>10</td>
<td>CPRS Health Summary Display/Edit Site Defaults ...</td>
</tr>
</tbody>
</table>

Figure 1-2: Health Summary Maintenance Menu screen

1.1 Edit Ad Hoc Type

1.1.1 Suppress Printing of Components without Data

This option will not print any components that have no data. If this is set to NO, then the component will appear with the statement that the patient has no data.

1.1.2 Do You Wish to Review the Summary Type Structure Before Continuing?

If the answer is YES, the viewer can see what components are already in the health summary.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR</td>
<td>5 Adv React/Allerg</td>
</tr>
<tr>
<td>BADR</td>
<td>10 Brief Adv React/All</td>
</tr>
<tr>
<td>ADR</td>
<td>15 Adv React/Allerg</td>
</tr>
<tr>
<td>CNB</td>
<td>50 Brief Consults</td>
</tr>
<tr>
<td>EM</td>
<td>125 Electron Microscopy</td>
</tr>
<tr>
<td>MAGI</td>
<td>160 MAG Imaging</td>
</tr>
<tr>
<td>NOK</td>
<td>265 Next of Kin</td>
</tr>
<tr>
<td>ONC</td>
<td>270 Oncology</td>
</tr>
<tr>
<td>RXIV</td>
<td>335 IV Pharmacy</td>
</tr>
<tr>
<td>RXOP</td>
<td>340 Outpatient Pharmacy</td>
</tr>
<tr>
<td>RXUD</td>
<td>345 Unit Dose Pharmacy</td>
</tr>
<tr>
<td>RS</td>
<td>395 Radiology Status</td>
</tr>
<tr>
<td>ADC</td>
<td>100 * Admission/Discharge</td>
</tr>
</tbody>
</table>

ADR          5     Adv React/Allerg
BADR        10   Brief Adv React/All
ADR         15   Adv React/Allerg
CNB         50   Brief Consults             10   1Y
EM         125   Electron Microscopy        10   1Y
MAGI       160   MAG Imaging                10   1Y
NOK        265     Next of Kin
ONC        270     Oncology
RXIV       335     IV Pharmacy                     1Y
RXOP       340     Outpatient Pharmacy             1Y
RXUD       345     Unit Dose Pharmacy
RS         395     Radiology Status             10   1Y
ADC        100 * Admission/Discharge            10   1Y
1.1.3 Select Component

Enter the name of the component to be added.

**Note:** Several sites have had difficulty with the Ad Hoc Type.

If you find that you cannot enter any components, or the entry for Ad Hoc appears to go in circles, then please have the IT Department re-index the VA Health Summary type file.

The component to be added **must** be active before it can be added. If the component is not active, then use option one on the menu to activate the component. If the component has been permanently disabled as the reminder components have been, the site manager will need to remove the disable flag on that component.

The menu of components that can be added is listed below. Do not add all of these options if your site does not use them. Only add the ones that are appropriate. The ones with numbers greater than 8000 are those that are part of Health Summary Components. The other components came from the VA but can be used especially if Indian Health Service does not have a comparable component, such as progress notes or reminders.
| 15 | PROGRESS NOTES PN |
| 16 | MAS TRANSFERS TR  |
| 17 | MAS TREATING SPECIALTY TS |
| 18 | LAB CUMULATIVE SELECTED 1 SCL1 |
| 19 | LAB CUMULATIVE SELECTED 2 SCL2 |
| 20 | LAB CUMULATIVE SELECTED 3 SCL3 |
| 21 | LAB CUMULATIVE SELECTED 4 SCL4 |
| 24 | MAS DISABILITIES DS |
| 28 | PHARMACY OUTPATIENT RXOP |
| 29 | PHARMACY UNIT DOSE RXUD |
| 30 | PHARMACY INTRAVENOUS RXIV |
| 31 | LAB ORDERS BRIEF BLO |
| 32 | LAB ORDERS LO |
| 33 | LAB TESTS SELECTED SLT |
| 34 | IMAGING STATUS IS |
| 35 | IMAGING PROFILE IP |
| 36 | LAB BLOOD TRANSFUSIONS BT |
| 37 | LAB MICROBIOLOGY BRIEF BMIC |
| 38 | LAB MICROBIOLOGY MIC |
| 43 | LAB CUMULATIVE SELECTED SCLU |
| 45 | LAB BLOOD AVAILABILITY BA |
| 46 | LAB SURGICAL PATHOLOGY SP |
| 48 | LAB CYTOPATHOLOGY CY |
| 50 | MAS PROCEDURES ICD CODES PRC |
| 52 | IMAGING IMPRESSION II |
| 55 | MAS ADT HISTORY ADT |
| 56 | IMAGING IMPRESSION SELECTED SII |
| 64 | MAS ADT HISTORY EXPANDED EADT |
| 72 | LAB ELECTRON MICROSCOPY EM |
| 73 | ADVERSE REACTIONS/ALLERG BRIEF BADR |
| 201 | PCE LOCATION OF HOME LH |
| 202 | CLINICAL REMINDERS DUE CR |
| 203 | PCE HEALTH FACTORS SELECTED SHF |
| 204 | PCE HEALTH FACTORS ALL HF |
| 205 | PCE OUTPATIENT ENCOUNTERS OE |
| 208 | PCE IMMUNIZATIONS IM |
| 212 | PCE SKIN TESTS ST |
| 213 | PCE EDUCATION ED |
| 220 | PCE OUTPATIENT DIAGNOSIS OD |
| 230 | PCE EXAMS LATEST EXAM |
| 231 | PCE TREATMENTS PROVIDED TP |
| 232 | CLINICAL REMINDERS MAINTENANCE CM |
| 234 | CLINICAL REMINDERS SUMMARY CRS |
| 235 | MAG IMAGING MAGI |
| 236 | ONCOLOGY ONC |
| 239 | CLINICAL REMINDERS BRIEF CMB |
| 240 | CONSULTS BRIEF CNB |
| 242 | NEXT OF KIN NOK |
| 30000 | TEST NUMBER |
| 80000 | WOMEN’S HEALTH BRIEF WHB |
| 80001 | WOMEN’S HEALTH DETAIL WHD |
| 80002 | FLOWSHEET FLO |
| 80003 | REPRODUCTIVE HISTORY RH |
| 80004 | OFFSPRING HISTORY OFF |
| 80005 | TREATMENT CONTRACT TC |
| 80006 | ASTHMA AST |
| 80007 | DENTAL DEN |
| 80008 | RCIS REFERRAL RCIS |
| 80009 | BEHAVIORAL HEALTH BN |
| 80010 | MEASUREMENTS MEA |
| 80011 | MEASUREMENT PANELS MEAP |
| 80012 | FAMILY HISTORY FH |
Figure 1-5: Menu of components screen shot

1.1.4 Add the New Component

Fill in the prompts to add this to the ad hoc type.

```
SUMMARY ORDER: 80// 80 <- Order it shows up in the list
OCCURRENCE LIMIT: 30 <- Maximum number in the display
TIME LIMIT: 2Y <- How far back to look
HEADER NAME: Lab Most Recent// <- Name the user sees
```

1.1.5 Adding Components with Selection Items

Some components have subtypes. When adding these to the ad hoc, it is best to leave
the sub-items blank so the user can determine which ones they want to see. The
example below is for the component SUPPLEMENTS. There are several different
supplements and the user can choose which one to display.
COMPONENT: SUPPLEMENTS
SUMMARY ORDER: 85//85
TIME LIMIT: 2Y
HEADER NAME: Supplements/

No selection items chosen.
Select new items one at a time in the sequence you want them displayed. You may select up to 4 items.
Select SELECTION ITEM: <- If empty, the user can choose which supplement in the EHR.

1.2 Adding VA Health Summary Types

Figure 1-6: Menu of Health Summary types screen shot

Create a name for the health summary type and follow the prompts to add components to it. When you add components you will get the same prompts as when adding to the ad hoc summary type.

Special health summary types may also contain components that have selection items. In these cases, it is usually desirable to enter which selection items are wanted.

Choose option 6 Create/Modify Health Summary Type.

Select Health Summary Type:
PEDS MEASUREMENT PANEL Are you adding 'PEDS MEASUREMENT PANEL' as a new HEALTH SUMMARY TYPE (the 26th)? No//YES

NAME: PEDS MEASUREMENT PANEL Replace
TITLE: Peds Measurements
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA:
Do you wish to copy COMPONENTS from an existing Health Summary Type? YES//no
Do you wish to copy COMPONENTS from an existing Health Summary Type? YES//no

Select COMPONENT: MEASUREMENT PANELS
SUMMARY ORDER: 5//
OCCURRENCE LIMIT: 20
TIME LIMIT: 5Y
HEADER NAME: Measurement Panels/
No selection items chosen.
Select new items one at a time in the sequence you want them displayed. You may select up to 20 items.
Select SELECTION ITEM: PEDIATRIC STD
Searching for a Measurement Panel, (pointed-to by SELECTION ITEM) TURE)? No// Y  (Yes)  Are you adding 'PEDIATRIC STD' as a new SELECTION ITEM (the 1ST for this STRUCTURE)? No// Y  (Yes)

Figure 1-7: Screen shot
2.0 Adding New Types to the EHR

New types are added using parameters. If your site is using EHR 1.1, these parameters are found on the Health Summary Configuration menu under VHA health summary configuration. The parameter is named ORWPR HEALTH SUMMARY TYPE LIST and is also accessible from the General Parameter tools menu.

```
ORWRP HEALTH SUMMARY TYPE LIST may be set for the following:
  2   User          USR    [choose from NEW PERSON]
  4   System        SYS    [DEMO.CIAINFORMATICS.COM]

Enter selection: 4  System  DEMO.CIAINFORMATICS.COM

Setting ORWRP HEALTH SUMMARY TYPE LIST for System: DEMO.CIAINFORMATICS.COM
Select Sequence: ?

There are currently no entries for Sequence.

Select Sequence: 1
Are you adding 1 as a new Sequence? Yes//

Sequence: 1//    1
Health Summary: GMTS HS ADHOC OPTION//

COMPONENT: Peds Measurement Panel
```

Add the health summary types you wish to appear in this parameter. Make sure that you add the ad hoc type as well.
3.0 Viewing the Data in the EHR

Log onto the EHR and review the data on the Reports Tab.

![List of available reports](image)

Figure 3-1: List of available reports

The Ad Hoc and any new summaries should be visible. Users select which components they wish to view and using the arrow, move them over to the selection box. They can often change the occurrence limit or the time limit if they wish.
If the component chosen has selection items, another window will appear and the user can choose which items of the selection list, they wish to see.

The following example is the supplement selection.
Figure 3-3: Supplement section
4.0 Making a TIU Object Using Health Summary

TIU objects can be made from Health Summary *types*, not components. This is done in the TIU menus.

Choose BTIU MENU2

Select TIU MAINTENANCE MENU

<table>
<thead>
<tr>
<th>DDM</th>
<th>Document Definitions (Manager) ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAT</td>
<td>TIU Alert Tools</td>
</tr>
<tr>
<td>TPM</td>
<td>TIU Parameters Menu ...</td>
</tr>
<tr>
<td>TTM</td>
<td>TIU Template Mgmt Functions ...</td>
</tr>
<tr>
<td>UCM</td>
<td>User Class Management Menu ...</td>
</tr>
</tbody>
</table>

Figure 4-1: Menu screen

Choose DDM for Document Definitions Menu.

<table>
<thead>
<tr>
<th>DDM1</th>
<th>Edit Document Definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDM2</td>
<td>Sort Document Definitions</td>
</tr>
<tr>
<td>DDM3</td>
<td>Create Document Definitions</td>
</tr>
<tr>
<td>DDM4</td>
<td>Create Objects</td>
</tr>
<tr>
<td>DDM5</td>
<td>List Object Descriptions</td>
</tr>
<tr>
<td>DDM6</td>
<td>Create TIU/Health Summary Objects</td>
</tr>
</tbody>
</table>

Figure 4-2: Definitions menu

Choose DDM6 Create TIU/Health Summary Objects.

This opens up a List manager Screen with choices at the bottom.

Choose Create New TIU Object.
Follow the prompts to make the new object. The health summary type can be created while you are making the object. There are a lot of prompts but usually the defaults work better.

Enter a New TIU OBJECT NAME: PEDIATRIC MEASUREMENT PANEL

Object Name: PEDS MEASUREMENT PANEL

Is this correct? YES// YES

Use a pre-existing Health Summary Object? NO//

Checking PEDIATRIC MEASUREMENT PANEL (TIU) with Health Summary...

Creating Health Summary Object 'PEDIATRIC MEASUREMENT PANEL (TIU)'

Select Health Summary Type: PEDS

Peds Measurement Panel (Peds Measurements)

OK? YES// PEDS MEASUREMENT PANEL

Print standard Health Summary Header with the Object? N// O

Do you want to overwrite the TIME LIMITS in the Health Summary Type 'PEDS MEASUREMENT PANEL'? N// Use report time/occurrence limits? N// O

Partial Header:

Print Report Date? N// O
Print Confidentiality Banner? N// O
Print Report Header? N// O
Print the standard Component Header? Y//
Use Report time/occurrence limits? N// O
Underline Component Header?  N// O
Add a Blank Line after the Component Header?  N// O
Print the date a patient was deceased?  N// O

Print a LABEL before the Health Summary Object?  N//
Suppress Components without Data?  N// O

OBJECT DESCRIPTION:
No existing text
Edit? NO//

Create a TIU Object named: PEDIATRIC MEASUREMENT PANEL
Ok? YES//
TIU Object created successfully.

Figure 4-4: Making a new object

The new item should now be on the list and can be used in the EHR as an object.
5.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

**Phone:** (505) 248-4371 or (888) 830-7280 (toll free)

**Fax:** (505) 248-4363

**Web:** [http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm](http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm)

**Email:** support@ihs.gov