



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Health Summary Components (BHS)

Health Summary Setup Guide

Version 1.0

April 2006

Information Technology Support Center
Division of Information Resources
Albuquerque, New Mexico

DOCUMENT REVISION HISTORY

Date of Change	Location of Revision	Revision
----------------	----------------------	----------

TABLE OF CONTENTS

1.0	ADDING VA COMPONENTS AND TYPES	2
1.1	Edit Ad Hoc Type	2
1.1.1	Suppress Printing of Components without Data	2
1.1.2	Do You Wish to Review the Summary Type Structure Before Continuing?.....	2
1.1.3	Select Component	3
1.1.4	Add the New Component.....	6
1.1.5	Adding Components with Selection Items	6
1.2	Adding VA Health Summary Types	7
2.0	ADDING NEW TYPES TO THE EHR.....	9
3.0	VIEWING THE DATA IN THE EHR.....	10
4.0	MAKING A TIU OBJECT USING HEALTH SUMMARY	13
5.0	CONTACT INFORMATION.....	15

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.

- | | |
|---|---------------------------------------|
| 1 | Health Summary Coordinator's Menu ... |
| 2 | Health Summary Enhanced Menu ... |
| 3 | Health Summary Menu ... |
| 4 | Health Summary Maintenance Menu ... |

Figure 1-1:GMTS Manager Menu screen

Select option 4, Health Summary Maintenance Menu.

- | | |
|----|---|
| 1 | Disable/Enable Health Summary Component |
| 2 | Create/Modify Health Summary Components |
| 3 | Edit Ad Hoc Health Summary Type |
| 4 | Rebuild Ad Hoc Health Summary Type |
| 5 | Resequenece a Health Summary Type |
| 6 | Create/Modify Health Summary Type |
| 7 | Edit Health Summary Site Parameters |
| 8 | Health Summary Objects Menu ... |
| 9 | CPRS Reports Tab 'Health Summary Types List' Menu ... |
| 10 | CPRS Health Summary Display/Edit Site Defaults ... |

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.

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	10	1Y
RXOP	340	Outpatient Pharmacy	10	1Y
RXUD	345	Unit Dose Pharmacy		
RS	395	Radiology Status	10	1Y
ADC	100	* Admission/Discharge	10	1Y
ADT	105	* ADT History	10	1Y
CVF	110	* Fut Clinic Visits		
CVP	115	* Past Clinic Visits	10	1Y
DEM	120	* Demographics		
BDEM1	25	* Brief Demographics		

Figure 1-3: Screen shot

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.

- 1 Disable/Enable Health Summary Component
- 2 Create/Modify Health Summary Components
- 3 Edit Ad Hoc Health Summary Type
- 4 Rebuild Ad Hoc Health Summary Type
- 5 Resequence a Health Summary Type
- 6 Create/Modify Health Summary Type
- 7 Edit Health Summary Site Parameters
- 8 Health Summary Objects Menu ...
- 9 CPRS Reports Tab 'Health Summary Types List' Menu ...
- 10 CPRS Health Summary Display/Edit Site Defaults ...

Figure 1-4: Menu screen shot

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.

1	ADVERSE REACTIONS/ALLERGIES ADR	
2	MAS DEMOGRAPHICS BRIEF BDEM	
3	LAB CHEMISTRY & HEMATOLOGY CH	
6	MAS DEMOGRAPHICS DEM	
8	MAS DISCHARGES DC	
9	MAS CLINIC VISITS FUTURE CVF	
10	MAS ADMISSIONS/DISCHARGES ADC	
11	MAS DISCHARGE DIAGNOSIS DD	
12	MAS SURGERIES ICD CODES OPC	
14	MAS CLINIC VISITS PAST CVP	
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	
207	PCE IMMUNIZATIONS IM	
208	PCE SKIN TESTS ST	
212	PCE EDUCATION ED	
213	PCE EDUCATION LATEST EDL	
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	FLWSHEET 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 BH	
80010	MEASUREMENTS MEA	
80011	MEASUREMENT PANELS MEAP	
80012	FAMILY HISTORY FH	
80013	PAST MEDICAL HISTORY PMH	
80014	SURGICAL HISTORY SH	
80015	REFUSALS REF	
80016	INSURANCE INS	
80017	ELDER CARE 1 EL1	
80018	ELDER CARE 2 EL2	
80019	SUPPLEMENTS SUPP	
80020	EYE CARE EYE	
80021	EKG EKG	
80022	HOSPITAL STAYS INPT	
80023	IHS TREATMENT PROVIDED TRP	
80025	V RADIOLOGY-MOST RECENT VRAD	
80026	V LAB VLAB	
80027	INPT ENCOUNTER IN	

80028	PCC OUTPATIENT ENCOUNTERS OUT	
80029	MINOR SURGERY	MIN
80030	PCC IMMUNIZATIONS	IMM
80031	COMMUNITY HEALTH	CHR
80032	V MEDS ALL	MEDA
80033	V MEDS CHRONIC	MEDC
80034	V MEDS CURRENT	CURR
80035	V MEDS MOST RECENT OF EACH NDUP	
80036	PUBLIC HEALTH NURSE	PHN
80037	NARRATIVE TEXT	NT
80038	V MEDS BY GROUP	MEDG
80039	V MEDS SHORT FORM	SF
80040	V MEDS CURRENT BY NAME	MCN
80041	V MEDS CHRONIC BY NAME	MCHN
80042	V MEDS #ISSUED	MEDI
80043	V MEDS #ISSUED & ALT NAME MAL	
80044	PCC OUTPT VISITS (EXCL CHR) EC2	
80045	V LAB -MOST RECENT	LMR
80046	V LAB MOST RECENT BY DATE	LMRD
80047	V MEDS CHRONIC W/O DC'ED MEDS CHM	
80048	V MEDS ALL ISSUE HX	MIH
80049	SCHEDULED ENCOUNTERS	SE
80050	SCHEDULED ENCOUNTERS W/O W/INS SEI	
80051	V RADIOLOGY EXAMS	RADE
80052	EDUCATIONAL ASSESSMENT	EDA

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 SUPP
 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 HER.

1.2 Adding VA Health Summary Types

- | | |
|----|---|
| 1 | Disable/Enable Health Summary Component |
| 2 | Create/Modify Health Summary Components |
| 3 | Edit Ad Hoc Health Summary Type |
| 4 | Rebuild Ad Hoc Health Summary Type |
| 5 | Resequence a Health Summary Type |
| 6 | Create/Modify Health Summary Type |
| 7 | Edit Health Summary Site Parameters |
| 8 | Health Summary Objects Menu ... |
| 9 | CPRS Reports Tab 'Health Summary Types List' Menu ... |
| 10 | CPRS Health Summary Display/Edit Site Defaults .. |

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 Measurments
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.

```
ORWPR 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 ORWPR 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

select Action: Edit component parameters
SUMMARY ORDER: 295// 295
OCCURRENCE LIMIT:
TIME LIMIT:
HEADER NAME: Progress Notes//
```

Figure 2-1: Screen shot

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.

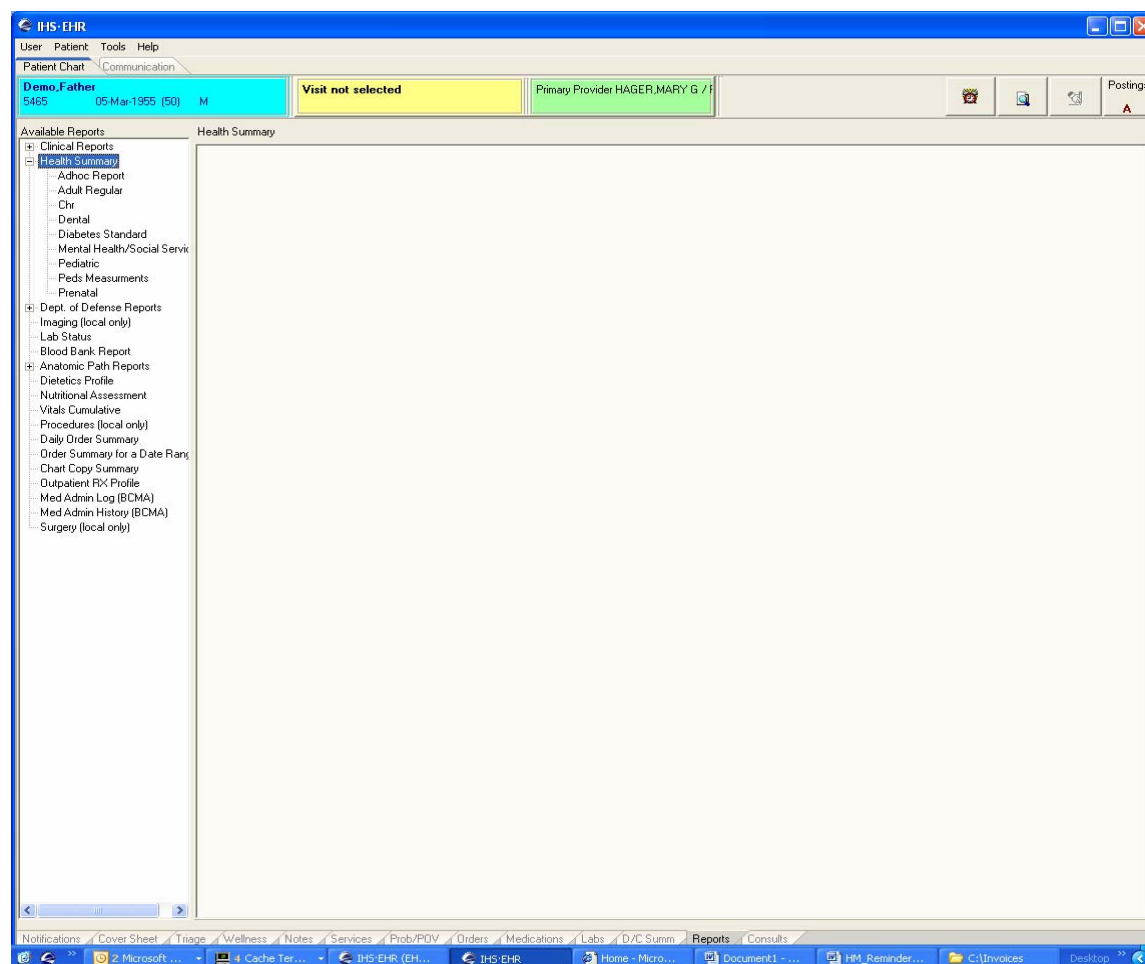


Figure 3-1: List of available reports

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.

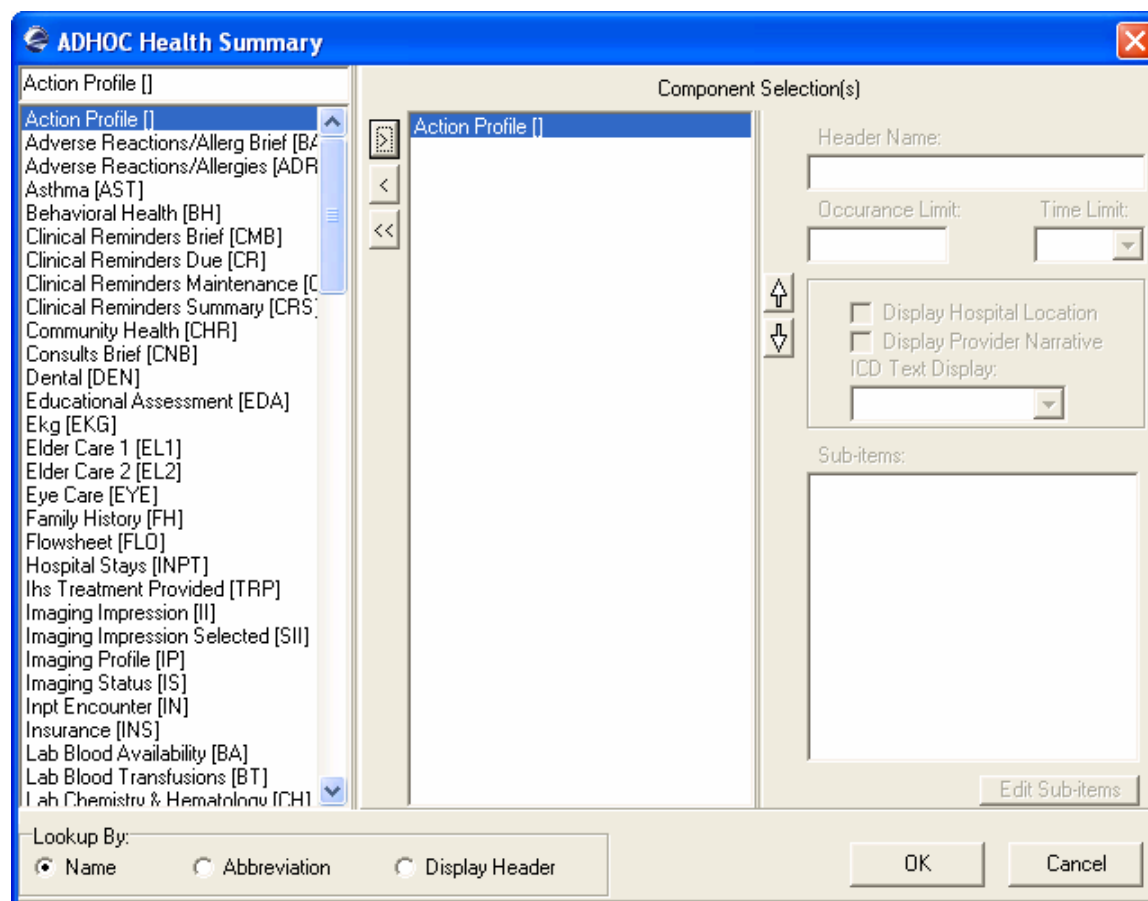


Figure 3-2: Depiction of components being added to selection box

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.

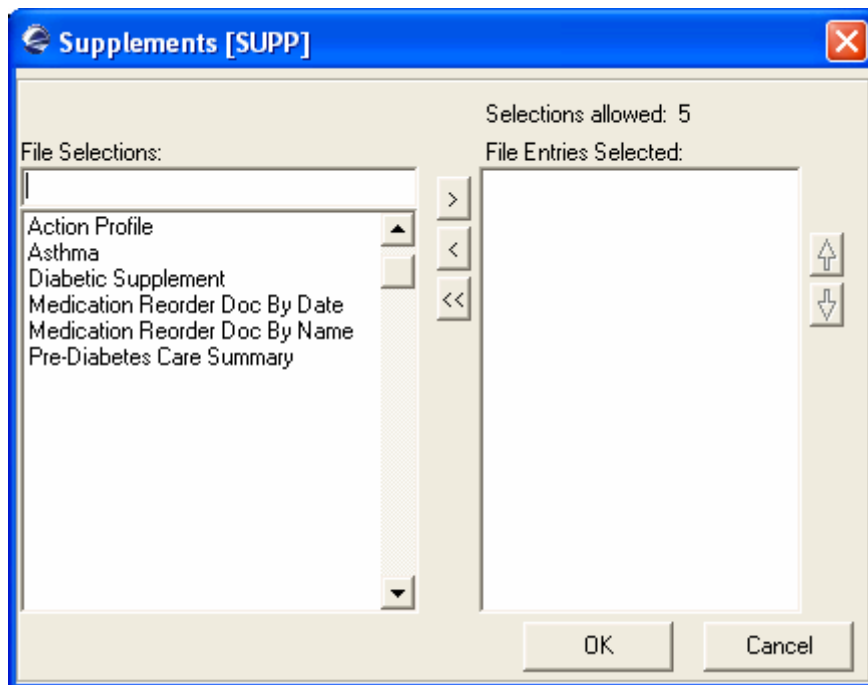


Figure 3-3: Supplement section

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

DDM	Document Definitions (Manager) ...
TAT	TIU Alert Tools
TPM	TIU Parameters Menu ...
TTM	TIU Template Mgmt Functions ...
UCM	User Class Management Menu ...

Figure 4-1: Menu screen

Choose DDM for Document Definitions Menu.

DDM1	Edit Document Definitions
DDM2	Sort Document Definitions
DDM3	Create Document Definitions
DDM4	Create Objects
DDM5	List Object Descriptions
DDM6	Create TIU/Health Summary Objects

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.

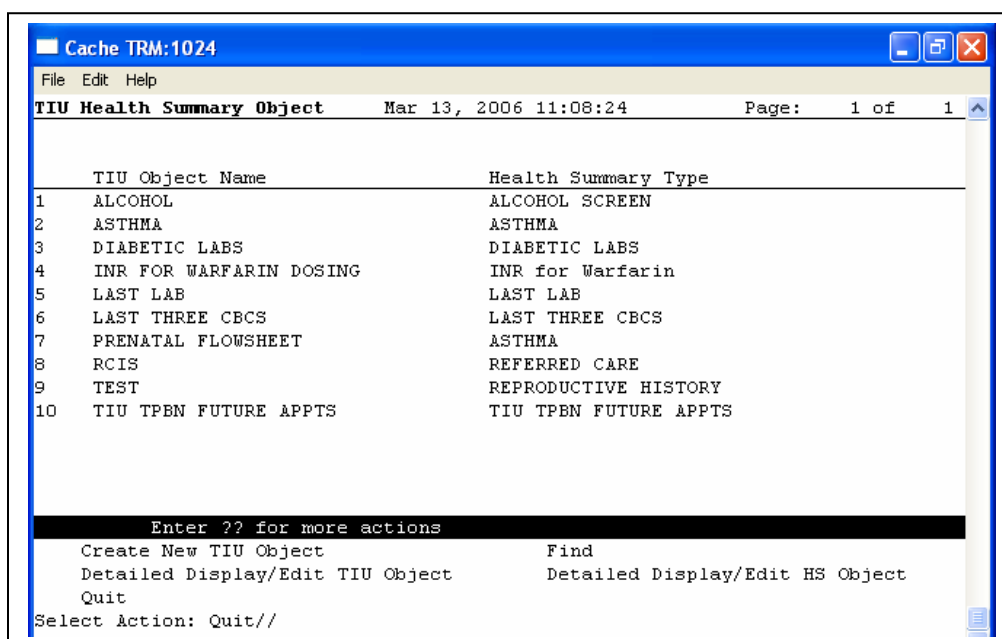


Figure 4-3: TIU Health Summary object

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// 0

    Do you want to overwrite the TIME LIMITS in the Health
    Summary Type 'PEDS MEASUREMENT PANEL'?  N//    Use report time/occurrence
    limits?  N// 0

Partial Header:
    Print Report Date?  N// 0
    Print Confidentiality Banner?  N// 0
    Print Report Header?  N// 0
    Print the standard Component Header?  Y//
Use Report time/occurrence limits?  N// 0
    Underline Component Header?  N// 0
    Add a Blank Line after the Component Header?  N// 0
    Print the date a patient was deceased?  N// 0

    Print a LABEL before the Health Summary Object?  N//
    Suppress Components without Data?  N// 0

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 by:

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

Fax: (505) 248-4199

Web: <http://www.rpms.ihs.gov/TechSupp.asp>

Email: ITSCHelp@mail.ihs.gov