

**DECISION SUPPORT SYSTEM (DSS)
FY 2013 EXTRACTS**

USER MANUAL



Software Version 3.0

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1 Introduction

Decision Support System Extracts (DSS) Version 3.0 provides a means of exporting data from selected Veterans Health Information Systems and Technology Architecture (VistA) modules to a Decision Support System (DSS) resident in the Department of Veterans Affairs (VA) Austin Information Technology Center (AITC).

This transfer is accomplished through a set of extract routines, intermediate files, audit reports, a transmission routine, and a purge routine. Data from VistA packages is stored by the extract routines in the intermediate files, where it is temporarily available for local use and auditing. The data is then transmitted to the AITC where it is formatted and uploaded into commercial software. After the data has been successfully uploaded into the commercial software, it is purged from the intermediate files.

The DSS Extracts software includes the following functionalities:

- DSS Extract field additions and modifications
- DSS Menu additions, modifications and deletions
- New DSS reports and report modifications
- Implementation of the new and/or deleted extracts

1.1 Related DSS Manuals

Listed below are the following DSS Extract manuals that are available to view on the VA Software Document Library at the following address

<http://www.va.gov/vdl/application.asp?appid=35>

File Name	Manual Name	Description
DSS_3_FY2013_DD	DSS Extracts V3.0 Data Definitions Guide	Provides detailed information on formatting and defines the data terminology.
DSS_3_FY2013_TM	DSS Extract FY2012 Technical Manual	Describes the DSS Extract technical (high level) terminology
DSS_3_FY2013_UM	DSS Extracts V3.0 Extracts User Manual	Provides an overview of the functionality and enhancements.

The DSS web site is located at the following address: <http://vaww.dss.med.va.gov/>.

2 Orientation

2.1 Components of this User Manual

The “Using the Software -Extract Manager’s Menu” section of this manual is designed to serve as reference to the user, covering vital aspects of this tool. It is broken into five components.

- Maintenance
- Package Extracts
- SAS Extract Audit Reports
- Extract Audit Reports
- Transmission Management

2.2 User Responses

In this manual, user responses are shown in bold type. In most cases, you need only enter the first few letters to increase speed and accuracy. Press the Return or Enter key (which is indicated by the symbol <RET>) after each response. This symbol is not shown, but is implied, following bold type entries.

Enter a caret, indicated by the symbol (^), at almost any prompt to terminate the line of questioning and return to the previous level in the routine. Continue entering up-arrows (carets) to exit the system.

2.3 Online Help

Online help is available at almost any prompt in the software by entering a single question mark (?). This will provide information to help the user answer the prompt. In some instances, entering double (??) or triple (???) question marks will provide more detailed information.

3 Before You Start Using the Software

3.1 Setup Required DSS Information

Use the options in the submenus of the *Maintenance* submenu of the *Extract Manager's Options* menu listed below to setup information required for using the DSS Extracts software. Refer to the section titled "Using the Software - Extract Manager's Options" for information about using the options. Refer to the DSS Extracts Version 3.0 Installation Guide for information about installing and implementing the software.

- Setup for DSS Clinic Information
- Setup for DSS Lab Results Information
- Setup for Inpatient Medications Information
- Setup for Inpatient Census Information

3.2 Setup QUASAR

If your facility uses the Quality: Audiology and Speech Pathology Audit & Review (QUASAR) Version 2.0 software, and you wish to send Audiology and Speech Pathology data to DSS, take the following steps:

1. The DSS Site Manger, in conjunction with the Event Capture and QUASAR ADPACs, should use the Event Capture option *DSS Units for Event Capture (Enter/Edit)* to create two entries in the DSS UNIT file (#724). These two entries are to be used exclusively for the QUASAR/DSS extract. One entry should be created for Audiology (e.g., Audiology DSS Extract), the other for Speech Pathology (e.g., Speech Pathology DSS Extract) as shown in the following example.

Example: Entries Made for QUASAR

Select Event Capture Management Menu Option: **DSS Units for Event Capture (Enter/Edit)**

```
Select DSS Unit: AUDIOLOGY DSS EXTRACT
Are you adding 'AUDIOLOGY DSS EXTRACT' as a new DSS UNIT
(the 54TH)? YES
  DSS UNIT Service: AUDIOLOGY AND SPEECH PATHOLOGY
  DSS UNIT Cost Center: 822800 Audiology & Speech Pathology
  DSS UNIT Medical Specialty: AUDIOLOGY
DSS UNIT Number: <RET>
ASSOCIATED STOP CODE: 203
CATEGORY (Y/N): NO
DATA ENTRY DATE/TIME DEFAULT: <RET>
Select DSS Unit: SPEECH PATHOLOGY DSS EXTRACT
```

```
Are you adding 'SPEECH PATHOLOGY DSS EXTRACT' as a new DSS UNIT (the 55TH)? YES
  DSS UNIT Service: AUDIOLOGY AND SPEECH PATHOLOGY
  DSS UNIT Medical Specialty: SPEECH PATHOLOGY
```

DSS UNIT Number: <RET>
ASSOCIATED STOP CODE: 204
CATEGORY (Y/N): NO
DATA ENTRY DATE/TIME DEFAULT: <RET>

2. In the above process, the Event Capture software *automatically* answers YES to the USE FOR EVENT CAPTURE field in the DSS UNIT file (#724). Use the VA FileMan *Enter or Edit File Entries* option to change the answer to NO for the USE FOR EVENT CAPTURE field for the two entries created in Step 1 above.
3. The QUASAR ADPAC, coordinating with the DSS Site Manager, should use the QUASAR option *A&SP Site Parameters* [ACKQAS SITE PARAMS] to enter data for the following two new fields in the A&SP SITE PARAMETER file (#509850.8) as shown in the example below.

AUDIOLOGY DSS UNIT LINK field – Answer with the Audiology DSS Unit created in Step 1 above.

SPEECH PATHOLOGY DSS UNIT LINK field – Answer with the Speech Pathology DSS Unit created in Step 1 above.

Example: Setup/Maintenance on A&SP Supervisor Menu

Select A&SP Supervisor Menu Option: **SET** Up/Maintenance

Select Set Up/Maintenance Option: **A&SP** Site Parameters
This option allows you to configure the QUASAR package to meet facility needs.

Select A&SP SITE PARAMETERS SITE NAME: [Select your site name.]
SITE NAME: [Your site name is here.]// <RET>
USE ASP CLINIC FILE NUMBER: NO// <RET>
USE MODIFIERS: NO// <RET>
USE C&P: YES// <RET>
BYPASS AUDIOMETRICS: YES// <RET>
Select CLINIC LOCATION: SPEECH PATHOLOGY // <RET>
CLINIC LOCATION: SPEECH PATHOLOGY // <RET>
Select CLINIC LOCATION: <RET>
AUDIOLOGY DSS UNIT LINK: ?
Enter the name of the DSS unit to be used for audiology.
AUDIOLOGY DSS UNIT LINK: **AUDIOLOGY DSS EXTRACT**
SPEECH PATHOLOGY DSS UNIT LINK: ?
Enter the name of the DSS unit to be used for
speech pathology
SPEECH PATHOLOGY DSS UNIT LINK: **SPEECH PATHOLOGY DSS EXTRACT**

4 Using the Software - Extract Manager's Menu

4.1 The Security Keys Structure

This KEY functionality is a function of the Kernel's Key Management functions. These simple adjustments make it possible to assign the [ECXMGR] Extract Manager's Options to a user so that they can view all DSS reporting functionality with the assignment of a single option. The security key then controls only those options that actually create/change data and as such should not be available to all DSS employees.

The **ECXMGR** key has been removed from the following menus:

[ECX MAINTENANCE]	Maintenance
[ECX TRANSMISSION]	Transmission Management

The **ECXMGR** key has been assigned to the following menus:

[ECXSCLOAD]	Create DSS Clinic Stop Code File
[ECXSCEDIT]	Enter/Edit DSS Stop Codes for Clinics
[ECXSCAPPROV]	Approve Reviewed DSS Clinic Worksheet
[ECX IV DIV EDIT]	Enter/Edit IV Room Division
[ECX LAB RESULTS TRANS EDIT]	Add/Edit Lab Results Translation Table
[ECXLABRS]	Link DSS Selected Lab Tests to Local Lab Tests

The **ECXPVE** key has been assigned to the following menu:

[ECX PHA VOL EDIT]	Pharmacy Volume Edit
--------------------	----------------------

The **ECX DSS TEST** Security Key has been assigned for the following option:

[ECX FISCAL YEAR EXTRACT]	Fiscal Year Logic – DSS Testing Only
---------------------------	--------------------------------------

4.2 Logon / Accessing DSS Options

Depending on your setup and permissions, you may have a short cut to the DSS menu.

This is one method for reaching the DSS Menu:

1. Logon to VistA.
2. On the Systems Manager Menu, select option: **Core Applications**
3. On the Core Applications Menu, select option: **Administrative Services Menus**
4. On the Administrative Services Menus, select option: **Extract Manager's Options**

View the choices that are on the Extract Manager's Menu and select an option.

4.3 Maintenance – Extract Manager’s Menu

The Extract Manager’s Menu [ECXMGR] is the main menu for the DSS. The options listed can vary based on the user’s Security Keys settings, as described above.

Each option expands to a sub-menu giving detailed options for that area.

The remainder of this manual is organized according to the options shown on this menu and its sub-menus.

Example: Extract Manager’s Menu

```
M      Maintenance
P      Package Extracts
S      SAS Extract Audit Reports
E      Extract Audit Reports Menu
T      Transmission Management
```

4.3.1. Maintenance Menu

Choosing the Maintenance option from the Extract Managers Menu will display the following menu and options. Many of these will then display sub-menus and additional options.

Example: Maintenance Menu Options

Select Extract Manager's Options Option: **M** Maintenance

```
1      CBOC Activity Report
2      CPT Inquiry
3      DSS Department Management
4      Event capture
5      Laboratory
6      Nutrition Worksheets
7      Pharmacy
8      Print Feeder Keys
9      Print Feeder Locations
10     Prosthetics
11     Setup for DSS Clinic Information
12     Setup for DSS Lab Results Information
      **> Out of Order: MENU OPTION NO LONGER USED
13     Setup for Inpatient Census Information
14     Setup for Inpatient Medications Information
15     Surgery
```

4.3.1.1. CBOC Activity Report

This report includes information from every Clinical (CLI) record (by extract #) which has a Community Based Outpatient Clinic (CBOC) status of YES. The report is grouped by feeder key, division, and clinic. It lists Patient Name, Social Security Number (SSN) and Date of Visit. Totals for unique SSNs and Visits will be printed with each clinic, division, and feeder key with an overall total for the station.

When purging a CLI extract, a check will be made to determine if the CBOC activity report has been run. If the report has not been run, the user will be told that the report has not been run and asked if they still wish to purge the data. If the report has been run, no additional prompts will be seen.

Example: CBOC Activity Report

```
Selectable Clinic Extracts for CBOC Activity Report                               Page: 1
Extract #      Run Date      Rec Count    Date Range of Extract    Division
-----
    1863      03/20/2003      10065    01/01/2003 - 01/31/2003      442
    1881      04/03/2003      9519     02/01/2003 - 02/28/2003      442
    1899      04/23/2003      9444     03/01/2003 - 03/31/2003      442
    1917      08/04/2003      9546     03/01/2003 - 03/31/2003      442
Generate the CBOC Activity Report for the following extract: (1863-2104): 2104
```

```
CBOC Activity Report                                                           Page: 001
MAR 01, 2002 - MAR 31, 2002                                                    Run Date: NOV 26, 2002
Feeder Key: ##### Division: ##### Clinic: #####
Patient SSN VISIT DATE/TIME
-----
DSSPATIENT,ONE 000456789 OCT 12, 2002 @ 10:30:01
DSSPATIENT,TWO 666456789 OCT 14, 2002 @ 10:30:01
DSSPATIENT,THREE 666543009 OCT 12, 2002 @ 10:30:01
DSSPATIENT,FOUR 000768777 OCT 14, 2002 @ 10:30:01
      Total Unique for Clinic: 3 4
      Total Unique for Division: ##### <- When applicable
      Total Unique for Feeder Key: ##### <- When applicable
      Total Unique (entire report): ##### <- At end of report
<** Form feed on clinic, division, and feeder key **>
Use division number not name (ex: 528AB)
Truncate clinic name to 20 characters
```

4.3.1.2. CPT Inquiry

This inquiry allows the user to select a CPT code. It then displays the Short Name, Category and Description for the selected code.

Example: CPT Inquiry

Select CPT: ??

```
Choose from:
10000      DRAINAGE OF SKIN LESION      INACTIVE CODE
10001      DRAINAGE OF 2ND SKIN LESION      INACTIVE CODE
10002      DRAINAGE OF SKIN LESIONS      INACTIVE CODE
10003      DRAIN & TREAT SKIN LESION      INACTIVE CODE
10020      DRAINAGE OF BOIL      INACTIVE CODE
10021      FNA W/O IMAGE
10022      FNA W/IMAGE
10040      ACNE SURGERY
10060      DRAINAGE OF SKIN ABSCESS
10061      DRAINAGE OF SKIN ABSCESS
10080      DRAINAGE OF PILONIDAL CYST
10081      DRAINAGE OF PILONIDAL CYST
10100      DRAINAGE OF INFECTED NAIL      INACTIVE CODE
10101      DRAINAGE OF INFECTED NAIL(S)      INACTIVE CODE
10120      REMOVE FOREIGN BODY
10121      REMOVE FOREIGN BODY
10140      DRAINAGE OF HEMATOMA/FLUID
10141      DRAINAGE OF HEMATOMA      INACTIVE CODE
10160      PUNCTURE DRAINAGE OF LESION
```

Select CPT: **10160** PUNCTURE DRAINAGE OF LESION

CPT Inquiry

Date: OCT 07, 2003

CPT Code: 10160 Short Name: PUNCTURE DRAINAGE OF LESION
Category: INTEGUMENTARY SYSTEM
Description: PUNCTURE ASPIRATION OF ABSCESS, HEMATOMA, BULLA, OR CYST

4.3.1.3. DSS Department Management

Choosing the DSS Department Management option from the Maintenance Menu will display the following sub-menu and options.

Example: DSS Department Management Menu

Select DSS Department Management Option: ?
Enter/Edit DSS Ward

4.3.1.3.1 Enter/Edit DSS Ward

This option should only be used by the **DSS Site Manager**.

Use this option to enter or edit the DSS Department for Ward and suffix, if needed, associated with each medical center ward within your division. If the ward you selected exists in the DSS WARD file (#727.4), the DSS Department Code is displayed and the software asks if you want to edit it. If the ward you selected does not exist in the DSS WARD file (#727.4), the software

prompts you to enter a DSS Department for Ward and suffix to complete the DSS Department Code. The suffix must have at least one character, no more than three characters and must not contain an embedded up-arrow. The hyphen character < - > should not be used unless this DSS Department code was previously established in DSS/Austin. After you enter or edit information, the new DSS Department code is displayed and you are asked to verify its accuracy.

Example: DSS Department Management

```
Select WARD LOCATION NAME: C MEDICINE
Ward: C MEDICINE
Ward Bedsection: MEDICINE
Ward Specialty: GENERAL(ACUTE MEDICINE)
Ward Service: MEDICINE
Division: CHEYENNE VAMROC/442
DSS Department for Ward:
```

4.3.1.4 Event Capture

4.3.1.4.1 Unusual Volume Report for Event Capture

The Unusual Volume Report for Event Capture is a tool used by managers to validate the EC volume data similar to the use of the Surgery or Pharmacy Unusual Volume Report. It can be used to identify - volumes above a user selectable threshold, thus avoiding tedious work by the user. The report should be run prior to information being sent to the DSS database.

The example listed below depicts an example of a report when run for all DSS Units:

Example: Unusual Volume Report for All DSS Units

```
Select Maintenance Option: Event Capture
Unusual Volume Report for Event Capture
Select Event Capture Option: Unusual Volume Report for Event Capture
ECS Extract Unusual Volume Report
This report prints a listing of unusual volumes that would be generated by the Event Capture extract (ECS) as determined by a user-defined threshold value. It should be run prior to the generation of an actual extract to identify and fix, as necessary, any volumes determined to be erroneous.
Unusual volumes are those in excess of the threshold value defined by the user. The threshold value is 20 by default.
Note: You may set a different threshold if you opt to continue.
Run times will vary depending upon the size of the EVENT CAPTURE PATIENT file (#721) and the date range selected, but may be at least several minutes. Queuing to a printer is recommended.
The running of this report has no effect on the actual extracts and can be run as needed.
You may select one or all DSS Units. If you select one unit,
```


the report is sorted by descending volume. If you select all DSS Units, the report is sorted by DSS Unit, then by descending volume.

Enter RETURN to continue or '^' to exit: <RET>

The default threshold volume for unusual volumes in Event Capture is 20. Would you like to change the threshold? NO// <RET>

Do you want ALL DSS UNITS? YES//<RET>

Enter the date range for which you would like to scan the Event Capture records.

Starting with Date: 6/1/10 (JUN 01, 2010)
Ending with Date: 6/30/10 (JUN 30, 2010)

This report is formatted for 132-column line width.

Enter 'Q' to queue report to TaskManager, then select printer.
DEVICE: HOME//

Example: CS Extract Unusual Volume Report

CS Extract Unusual Volume Report Page: 1
Start Date: JUN 01, 2010
Report Run Date: SEP 14, 2010
End Date: JUN 05, 2010
Threshold Value: 20

SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two

The following example listed below depicts an example of a report when run for a single DSS Units:

Example: Event Capture Report for a Single DSS Unit

The default threshold volume for unusual volumes in Event Capture is 20.

Would you like to change the threshold? NO// <RET>

Do you want ALL DSS UNITS? NO

Select DSS UNIT NAME: AU

- 1 AU41 Alc/Drug Halfway AU41
- 2 AU61 Chronic Hmls HCHV AU61
- 3 AUA1 CHYCNH AUA1
- 4 AUB1 CHYSNH AUB1
- 5 AUC1 CHYSD AUC1

CHOOSE 1-5: 4 AUB1 CHYSNH AUB1

Starting with Date: 6/1/2010 (JUN 01, 2010)

Ending with Date: 6/30/2010 (JUN 30, 2010)

This report is formatted for 132-column line width.

Example: ECS Extract Unusual Volume Report

ECS Extract Unusual Volume Report
Start Date: JUN 01, 2010
Report Run Date: SEP 14, 2010
End Date: JUN 30, 2010
Threshold Value: 20

Page: 1

SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider,Two

4.3.1.5 Laboratory

Choosing the Laboratory option from the Maintenance Menu will display the following sub-menu and options.

Example: Laboratory Menu Options

Select Laboratory Option: ?

- 1 Add/Edit Lab Results Translation Table
- 2 Lab Results Extract Untranslatable Results Report
- 3 Lab Results LOINC Code Report

4.3.1.5.1 Add/Edit Lab Results Translation Table

This option allows the editing of existing entries or the addition of new entries in the LAB RESULTS TRANSLATION file (#727.7). Free text results (non-numeric) are stored in this file with their corresponding translation codes.

See [Appendix B](#) for further information, if necessary.

Example: Add/Edit Results Transition Table

Select Maintenance Option: **Add/Edit Lab Results Translation Table**

ADD/EDIT LAB RESULTS TRANSLATION TABLE

This option allows the editing of existing entries or the addition of new entries in the LAB RESULTS TRANSLATION file (#727.7). Free text results(non-numeric) are stored in this file with their corresponding translation codes

Select LAB RESULTS TRANSLATION: ?

Answer with LAB RESULTS TRANSLATION, or NUMBER

Do you want the entire 65-Entry LAB RESULTS TRANSLATION List? **Y** (Yes)

Choose from:

- 1 NEG
- 2 POS

3 N
 4 POSITIVE
 5 NE
 6 P
 7 NEGATIV
 8 NEGATIVE
 9 NEG.
 10 ND
 11 NEG#
 12 NONREACT
 13 NR
 14 NRE
 15 NONREACTIVE
 16 NONREACTIVE
 17 NON REAC
 18 NOTDET
 19 NON-REACT
 20 POS#
 21 POS.
 22 WK.POS
 23 R
 24 REAC
 25 REACT
 26 REACTIVE
 27 REACTIVE*
 28 WK.POS.
 29 WK POS
 30 DETEC
 31 DETECTED.
 32 EQUIV
 33 EQUIVOCAL
 34 BDL
 35 BRDLNE
 36 BRDLINE
 37 BORDERLINE
 38 REPEAT
 39 NRG
 40 LSG
 41 DONE
 42 NEH
 43 MEG
 44 NGE
 45 REM
 46 NREACT
 47 SEE COM
 48 SEE RPT
 49 TYPE 1
 50 2B
 51 3A
 52 BAS
 53 POD
 54 N-I
 55 PEND
 56 RPC
 57 QNS
 58 FFT
 59 **POS
 60 ***POS
 61 +/-=POS
 62 =+POS
 63 INCONC.
 64 +
 65 -

You may enter a new LAB RESULTS TRANSLATION, if you wish
 Answer must be 1-30 characters in length

Select LAB RESULTS TRANSLATION: **pend**

...OK? Yes// <RET> (Yes)

RESULT: PEND// <RET>

TRANSLATION CODE: Result cannot be translated// ??

Numeric Translation Code that the Result will be translated to.

Choose from:

- 0 Negative, Non-Reactive
- 1 Positive, Reactive
- 2 Borderline, Indeterminate
- 3 Test Not Performed, Qty not sufficient or other reason
- 5 Result cannot be translated

TRANSLATION CODE: Result cannot be translated// <RET>

Select LAB RESULTS TRANSLATION:

4.3.1.5.2 Lab Results Extract Untranslatable Results Report

This report prints a listing of results that are not translatable (have no entry in the Lab Results Translation file (#727.7)). It is a pre-extract type audit report and should be run prior to the generation of the actual extract. Running this report has no effect on the actual extract.

You will be prompted for the date range for which you would like to scan the LAR Extract records. Beginning and ending dates must be in the same month and year.

See [Appendix B](#) for further information, if necessary.

Example: Lab Results Extract Untranslatable Results Report

Select Maintenance Option: **Lab Results Extract Untranslatable Results Report**

This report prints a listing of results that are not translatable i.e. have no entry in the Lab Results Translation File (#727.7).

This report is a pre-extract type audit report and should be run prior to the generation of the actual extract. Running this report has no effect on the actual extract.

****WARNING:** This report can take a long time to process. You are encouraged to queue this report for processing during the evening if possible.**

Enter the date range for which you would like to scan the LAR Extract records.

Starting with Date: **2/1/2011** (FEB 01, 2011)

Ending with Date: **2/28/2011** (FEB 29, 2011)

LAR Extract Untranslatable Results Audit Report

Page: 1

Start Date: FEB 01, 2011

End Date: FEB 28, 2011

Report Run Date: FEB 02, 2012

Pat. Name	SSN	Date/Time Collected	Test Code	Test Name	Result
DSS1	666456789	2/24/11@19:50	32	MICROALBUMIN	<0.3
DSS2	000456789	2/6/11@02:21	2	POTASSIUM (SERUM)	canc
DSS3	666999999	2/7/11@08:04	27	LDLC	comment
DSS4	000768777	2/13/11@04:58	25	FOLATE	>20
DSS5	000123421	2/12/11@17:37	19	PSA (PROSTATIC SPECIFI	>100
DSS6	666666333	2/26/11@00:11	25	FOLATE	>20
DSS7	666555321	2/25/11@12:55	32	MICROALBUMIN	<0.3
DSS8	000666990	2/7/11@18:27	2	POTASSIUM (SERUM)	canc

4.3.1.5.3 Lab Results LOINC® Code Report

This report prints a listing showing the DSS LOINC® Codes file (#727.29) and its definitions of LAR Test Numbers and the local tests assigned to them. It also compares the LOINC Code assigned by DSO for a LAR Test to the LOINC Codes found on the local database. The latter is based on the linking of Workload Codes to LOINC Codes at the particular location. Differences are marked with an asterisk following the Local LOINC Code column and must be resolved. DSO can guide the location in this.

The report displays all workload codes associated with the DSS desired LOINC code. The report prints the values in those columns even if there is no matching workload code found in file #60. The intent of the modification is to identify inexact matches and to display all workload codes associated with a DSS desired LOINC code.

The report process attempts to find a matching LOINC code between the DSS LOINC file (#727.29) and the WKLD Code file (#64). If a match is not found, an ‘*’ (asterisk) displays in the FLG column to indicate there is no local workload setup for the desired DSS LOINC code. None of the ‘local’ fields (those fields coming from file #60 or #64) will be populated

Example: Lab Results LOINC Report

Select Maintenance Option: **Lab Results LOINC Code Report**

This report requires 132-column format.

DEVICE: HOME//

LAB RESULTS DSS LOINC CODE REPORT
Report Run Date/Time: JUN 29, 2009

Page: 1
VAMC

				DSS Site:				
LAR TEST#	LAR TEST NAME	LAR UNITS	LAR LOINC	F L	LOCAL TEST NAME	LOC SPEC TYPE	LOC WKLD IEN	LOC WKLD CODE
(#727.29)	(#727.29)	(#727.29)	#727.29	G	(#64)	(#64)	(#64)	(#64)
0001	Hemoglobin	G/DL	718-7		FREE HGB	BLOOD	3860	85657.0000
0001	Hemoglobin	G/DL	718-7		HGB	BLOOD	296	83020.0000
0002	Potassium (Serum)	MEQ/L or MMOL	2823-3		TT-POTASSIUM	PLASMA	499	84140.0000
0002	Potassium (Serum)	MEQ/L or MMOL	2823-3		TT-POTASSIUM	SERUM	499	84140.0000
0003	Sodium (Serum)	MEQ/L or MMOL	2951-2		TT-SODIUM	PLASMA	577	84295.0000
0003	Sodium (Serum)	MEQ/L or MMOL	2951-2		TT-SODIUM	SERUM	577	84295.0000
0003	Sodium (Serum)	MEQ/L or MMOL	2947-0		ZSODIUM MCAL	BLOOD	577	84295.0000
0004	Lithium (Serum)	MMOL/L	14334-7		LITHIUM	SERUM	1048	81744.0000
0005	BUN (Blood Urea Nitrogen)	MG/DL	3094-0		TT-BUN	PLASMA	4471	82356.0000
0005	BUN (Blood Urea Nitrogen)	MG/DL	3094-0		TT-BUN	SERUM	4471	82356.0000
0005	BUN (Blood Urea Nitrogen)	MG/DL	3094-0		UREA NITROGEN	SERUM	643	84520.0000
0005	BUN (Blood Urea Nitrogen)	MG/DL	3094-0		ZZ BUN MCAL	PLASMA	643	84520.0000
0006	WBC (Total WBC Count)	K/UL or K/MM3	6690-2		LEUKOCYTE COUNT	BLOOD	5274	88390.0000
0006	WBC (Total WBC Count)	K/UL or K/MM3	6690-2		WBC	BLOOD	666	85030.0000
0006	WBC (Total WBC Count)	K/UL or K/MM3	804-5	*				
0007	Digoxin	NG/ML	10535-3		DIGOXIN	PLASMA	890	81697.0000
0007	Digoxin	NG/ML	10535-3		DIGOXIN	SERUM	890	81697.0000
0008	Theophylline	UG/ML	4049-3		THEOPHYLLINE	PLASMA	1331	81950.0000
0008	Theophylline	UG/ML	4049-3		THEOPHYLLINE	SERUM	1331	81950.0000
0009	AST (Aspartate Transferase)	U/L	1920-8		SGOT	PLASMA	101563	84455.5323
0009	AST (Aspartate Transferase)	U/L	1920-8		SGOT	SERUM	101563	84455.5323
0009	AST (Aspartate Transferase)	U/L	30239-8	*				
0010	Glucose (Serum)	MG/DL	1558-6		Fasting GTT	SERUM	101984	81633.5323
0010	Glucose (Serum)	MG/DL	2345-7		GLU	PLASMA	2587	81352.0000
0010	Glucose (Serum)	MG/DL	2345-7		GLU	SERUM	2587	81352.0000
0017	Hemoglobin A1C (Glycohe	%	17855-8	*				
0017	Hemoglobin A1C (Glycohe	%	17856-6	*				
0017	Hemoglobin A1C (Glycohe	%	4549-2	*				

4.3.1.6 Nutrition Worksheets

Choosing the Nutrition Worksheets option from the Maintenance Menu will display the following sub-menu and options.

Example: Nutrition Worksheet Menu Options

```
Select Nutrition Worksheets Option: ?  
  
1      Enter/Edit Nutrition Division Worksheet  
2      Print Nutrition Division Worksheet  
3      Enter/Edit Nutrition Product Worksheet  
4      Print Nutrition Product Worksheet
```

4.3.1.6.1 Enter/Edit Nutrition Division Worksheet

The Nutrition Division Worksheet allows users to map divisions to Nutrition Locations. Use the Print Nutrition Division Worksheet option to determine the missing information needed to be entered.

Example: Nutrition Worksheet Example Using Production Location Option

```
Select Maintenance Option: Nutrition Worksheets  
  
Select Nutrition Worksheets Option: Enter/Edit Nutrition Division Worksheet  
  
    Select one of the following:  
  
        PL          PRODUCTION LOCATION  
        DL          DELIVERY LOCATION  
  
Select location to edit?: p1 PRODUCTION LOCATION  
Select Production Location to edit: w bldg  
  
    Searching for a PRODUCTION FACILITY, (pointed-to by LOCATION NAME)  
  
    Searching for a PRODUCTION FACILITY  
W BLDG 202 (** Inactive **)  
    ...OK? Yes// (Yes)  
Are you adding 'W BLDG 202' as  
a new DSS NUTRITION DIVISION WORKSHEET (the 6TH)? No// y (Yes)  
  
    Select one of the following:  
  
        1          PALESTINE 674GA  
        2          BROWNWOOD 674GB  
        3          BRYAN 674GC  
        4          CEDAR PARK 674GD  
        5          AUSTIN 674BY  
        6          CENTRAL TEXAS HCS 674  
        7          WACO 674A4  
        8          TEMPLE NHC 6749AA  
        9          TEMPLE 674BU  
        10         STATE HOME TX 674DT  
        11         WAC-PRRTP 674PA  
        12         MARLIN CBOC 674GE  
        13         TEMPLE CWT/TR 674PB  
        14         LA GRANGE OUTREACH CLINIC 674HB
```

Select DSS Assigned Division: **674**

Enter a code from the list.

Select one of the following:

- 1 PALESTINE 674GA
- 2 BROWNWOOD 674GB
- 3 BRYAN 674GC
- 4 CEDAR PARK 674GD
- 5 AUSTIN 674BY
- 6 CENTRAL TEXAS HCS 674
- 7 WACO 674A4
- 8 TEMPLE NHC 6749AA
- 9 TEMPLE 674BU
- 10 STATE HOME TX 674DT
- 11 WAC-PRRTP 674PA
- 12 MARLIN CBOC 674GE
- 13 TEMPLE CWT/TR 674PB
- 14 LA GRANGE OUTREACH CLINIC 674HB

Select DSS Assigned Division: **6** CENTRAL TEXAS HCS 674

Select Production Location to edit:

Example: Nutrition Worksheet Example Using Delivery Location Option

Select Nutrition Worksheets Option: **Enter/Edit Nutrition Division Worksheet**

Select one of the following:

- PL PRODUCTION LOCATION
- DL DELIVERY LOCATION

Select location to edit?: **DL** DELIVERY LOCATION

Select Delivery Location to edit: m trayline

Searching for a SERVICE POINT, (pointed-to by LOCATION NAME)

Searching for a SERVICE POINT
M TRAYLINE (** Inactive **)
...OK? Yes// (Yes)
Are you adding 'M TRAYLINE' as
a new DSS NUTRITION DIVISION WORKSHEET (the 7TH)? No// **Y** (Yes)

Select one of the following:

- 1 PALESTINE 674GA
- 2 BROWNWOOD 674GB
- 3 BRYAN 674GC
- 4 CEDAR PARK 674GD
- 5 AUSTIN 674BY
- 6 CENTRAL TEXAS HCS 674
- 7 WACO 674A4
- 8 TEMPLE NHC 6749AA
- 9 TEMPLE 674BU
- 10 STATE HOME TX 674DT
- 11 WAC-PRRTP 674PA
- 12 MARLIN CBOC 674GE
- 13 TEMPLE CWT/TR 674PB
- 14 LA GRANGE OUTREACH CLINIC 674HB

Select DSS Assigned Division: **6** CENTRAL TEXAS HCS 674

Select Delivery Location to edit:

4.3.1.6.2 Print Nutrition Division Worksheet

The Nutrition Division Worksheet allows DSS to capture expensive special diets, capture patient meals, and dietary orders. This worksheet is by division. This report contains file setup information vital to extract performance. This report needs to be clean and complete with no items left under the missing PRODUCTION or DELIVERY LOCATIONS sections. This report can be run anytime and multiple times. The Nutrition Worksheets have to be correct PRIOR to running the NUT EXTRACT EACH MONTH. Use the Enter/Edit Nutrition Division worksheet option to correct items.

Example: Sample Nutrition Division Worksheet – Production Location Example

RUN DATE: 11/2/2009

PAGE 1

NUTRITION DIVISION WORKSHEET

PRODUCTION LOCATIONS

PRODUCTION LOCATION # =====	PRODUCTION LOCATIONS =====	ASSIGNED DIVISION =====
1	T MAIN KITCHEN	674

The following PRODUCTION are missing in the DSS Worksheets

PRODUCTION -----	INACTIVE FLAG -----
W BLDG 202	YES
M KITCHEN	YES

INSTITUTION
FILE/DIVISIONS
=====

674BY
674GB
674GC
674GD
674HA
674A5
674GE
674GA
674DT
674
674PB
674PA
674A4

Example: Sample Nutrition Division Worksheet – Delivery Location Example

RUN DATE: 11/2/2009

PAGE 2

NUTRITION DIVISION WORKSHEET

DELIVERY LOCATIONS

DELIVERY LOCATION # =====	DELIVERY LOCATIONS =====	ASSIGNED DIVISION =====
1	T B163 TL	674

6	T DOM CF	674BU
7	Z W BLDG 91	674
8	W 202 TRAYLINE	674A4

The following DELIVERY LOCATIONS are missing in the DSS Worksheets

DELIVERY LOCATIONS	INACTIVE FLAG
-----	-----
T NHCU-T	YES
W CAFETERIA-202	YES
M TRAYLINE	YES

```

INSTITUTION
FILE/DIVISIONS
=====
674BY
674GB
674GC
674GD
674HA
674A5
674GE
674GA
674DT
674
674PB
674PA
674A4

```

4.3.1.6.3 Enter/Edit Nutrition Product Worksheet

The Enter/Edit Nutrition Product Worksheet option allows users to enter products into the appropriate DSS worksheet PD, SF, SD or SO. When updating DSS Product Worksheets, users can either use Diet Name or "" plus number in parenthesis in the missing diet section of the Nutrition Product Worksheet Report. To obtain the missing diets, print the Nutrition Product Worksheet.

Example: DSS Nutrition Product Worksheet Names

```

PD    PRODUCTION DIET
SF    SUPPLEMENTAL FEEDING
TF    TUBE FEEDING
SO    STANDING ORDER

```

Example: Enter/Edit Nutrition Product Worksheet for Standing Order

```

Select Nutrition Worksheets Option: Enter/Edit Nutrition Product Worksheet
Select DSS NUTRITION PRODUCT WORKSHEET NAME: SO    STANDING ORDER

```

IEN from file #118.3 can be used with ` in front instead of entering Name of Diet. Diet Name can also be entered.

```

Select STANDING ORDERS NAME: C-SUPP, M/S
Select one of the following:

```

```

1      ST ORDER
2      ST ORDER NC

```

```

Select DSS Assigned Product: 1 ST ORDER

```

IEN from file #118.3 can be used with ` in front instead of entering Name of Diet. Diet Name can also be entered.

Select STANDING ORDERS NAME: `2 SUPP, AMIN-AID (** Inactive **)

Select one of the following:

- 1 ST ORDER
- 2 ST ORDER NC

Select DSS Assigned Product: 1 ST ORDER

IEN from file #118.3 can be used with ` in front instead of entering Name of Diet. Diet Name can also be entered.

Select STANDING ORDERS NAME:

4.3.1.6.4 Print Nutrition Product Worksheet

The Nutrition Product Worksheet allows DSS to capture expensive special diets, capture patient meals and dietary orders. This worksheet is by product. For NUT EXTRACT to run accurately, this report needs to be clean and complete with no items left under the missing diet section. This report can be run anytime and multiple times. The Nutrition Worksheets have to be correct PRIOR to running the NUT EXTRACT ----- EACH MONTH

Example: Nutrition Product Worksheet

Select Nutrition Worksheets Option: 4 Print Nutrition Product Worksheet
DEVICE: HOME//

RUN DATE: 9/09/2008

PAGE 1

NUTRITION PRODUCT WORKSHEET PRODUCTION DIET

PRODUCTION DIET =====	ASSIGNED PRODUCT =====
BLAND	REGULAR
CLEAR LIQUID	CLEAR LIQS
FULL LIQUID	FULL LIQS
PUREE	PUREE DYSPH
PUREE/TUBE	FULL LIQS
CALORIE 2OZ	REGULAR
CALORIE 2OZ SODIUM 2 GM	REGULAR
CALORIE 2OZ SODIUM 2 GM SOFT	REGULAR
CALORIE 3OZ	REGULAR
CALORIE 3OZ SODIUM 2 GM	REGULAR
CALORIE 3OZ SODIUM 2 GM SOFT	REGULAR
CALORIE 3OZ SOFT	REGULAR
CARDIAC	REGULAR

RUN DATE: 9/09/2008

PAGE 2

NUTRITION PRODUCT WORKSHEET

PRODUCTION DIET

PRODUCTION DIET =====	ASSIGNED PRODUCT =====
FLUID RESTRICTION	REGULAR

GLUTEN FREE	REGULAR
HIGH FIBER	REGULAR
LOW CHOLESTEROL	REGULAR
LOW FAT	REGULAR
LOW RESIDUE	REGULAR
PROT 20 GM 1 OZ SOFT	REGULAR
PROT 20 GM 1OZ	REGULAR
PROT 40 GM 1OZ	REGULAR
PROT 40 GM 1OZ SOFT	REGULAR
PROT 60 GM 2OZ	REGULAR
PROT 60 GM 2OZ SOFT	REGULAR
REGULAR	REGULAR

THE FOLLOWING DIETS ARE MISSING FROM DSS WORKSHEETS

PAGE 5

DIET	DIET TYPE	INACTIVE FLAG
----	----	-----

NOTHING TO REPORT FOR PD DIET.

NOTHING TO REPORT FOR SF DIET.

C-SUPP, M/S (1)	SO	YES
SUPP, AMIN-AID (2)	SO	YES
FRUIT, APLSC, CC (4)	SO	YES
C-FRUIT, APPLE (5)	SO	YES
FRUIT, BANANA (7)	SO	YES
DESSERT, CAKE, BIRTHDAY (9)	SO	YES
C-CAKE, POUND (10)	SO	YES

NOTHING TO REPORT FOR TF DIET

4.3.1.7 Pharmacy

Choosing the Pharmacy option from the Maintenance Menu will display the following sub-menu and options.

Example: Pharmacy Options Menu

Select Pharmacy Option: ?

1	Pharmacy Edit and Edit Log
2	Pharmacy Extracts Incomplete Feeder Key Report
3	Pharmacy Extracts Unusual Volume Report
4	UDP/IVP Source Audit Report

4.3.1.7.1 Pharmacy Edit and Edit Log

The option consists of Pharmacy Volume Edit and Pharmacy Volume Edit Log.

Note: The ECXPVE security key is required.

4.3.1.7.1.1 Pharmacy Volume Edit

This option allows authorized users to edit the Pharmacy Extracts (IVP, PRE and UDP). Corrections may be made to the:

- Quantity field for IVP, PRE, UDP
- Unit of Issue field for PRE
- Total Doses per Day field for IVP

Note: Extract must be rerun if changes need to be made after the extract is transmitted. Please contact the DSO CSHD.

Example: Pharmacy Volume Edit for PRE

- 1 Pharmacy Volume Edit
- 2 Pharmacy Volume Edit Log

Select Pharmacy Edit and Edit Log Option: **1** Pharmacy Volume Edit

Select one of the following:

- P PRE
- I IVP
- U UDP

Which extract do you need to edit?: **PRE**

Select PRE EXTRACT NUMBER: **?**

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can be edited.

- 3741
- 3863
- 3882

Select PRE EXTRACT NUMBER: **3741**

Enter patient's SSN, if known, or press ENTER to continue: **??**

Enter patient's SSN, if known. The SSN will be used to find sequence numbers associated with this patient. Enter 9 digits or 9 digits and P, no hyphens or spaces. Entry is optional.

Select PRE EXTRACT SEQUENCE NUMBER:
This is a required response. Enter '^' to exit
Select PRE EXTRACT SEQUENCE NUMBER: **?**

NOTE: If a patient's SSN is entered and a question mark (?) is entered for the EXTRACT SEQUENCE NUMBER, only records including that patient's SSN will appear in the results.

Select from one of the following sequence numbers:

SEQUENCE #	SSN	FILL DT	QUANTITY	UNIT OF ISSUE
3938879	XXXXXXXXXX	FEB 01, 2012	90	TAB
3938880	XXXXXXXXXX	FEB 01, 2012	90	TAB
3938881	XXXXXXXXXX	FEB 01, 2012	15	TAB
3938882	XXXXXXXXXX	FEB 01, 2012	30	TAB
3938883	XXXXXXXXXX	FEB 01, 2012	90	CAP
3938884	XXXXXXXXXX	FEB 01, 2012	30	TAB
3938885	XXXXXXXXXX	FEB 01, 2012	270	TAB
3938886	XXXXXXXXXX	FEB 01, 2012	90	TAB
3938887	XXXXXXXXXX	FEB 01, 2012	120	TAB

```

3938888      XXXXXXXXXX   FEB 01, 2012  30      ML
3938889      XXXXXXXXXX   FEB 01, 2012  227     GM
3938890      XXXXXXXXXX   FEB 01, 2012  120     ML
3938891      XXXXXXXXXX   FEB 01, 2012   80     GM
3938892      XXXXXXXXXX   FEB 01, 2012  270     TAB

```

Example: Pharmacy Volume Edit for IVP

Which extract do you need to edit?: **IVP**
Select IVP EXTRACT NUMBER: ??

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can be edited.

2908
3570

Select IVP EXTRACT NUMBER: **3570**
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known. The SSN will be used to find sequence numbers associated with this patient. Enter 9 digits or 9 digits and P, no hyphens or spaces. Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select IVP EXTRACT SEQUENCE NUMBER: ?

NOTE: If a patient's SSN is entered and a question mark (?) is entered for the EXTRACT SEQUENCE NUMBER, only records including that patient's SSN will appear in the results.

Select from one of the following sequence numbers:

SEQUENCE #	SSN	DISPENSE DT	QUANTITY	TOTAL DOSES/DAY
202327	XXXXXXXXXX	JUN 01, 2010	1	100 ML
202328	XXXXXXXXXX	JUN 01, 2010	1	1 GM
202329	XXXXXXXXXX	JUN 01, 2010	1	1000 ML
202330	XXXXXXXXXX	JUN 01, 2010	1	100 ML
202331	XXXXXXXXXX	JUN 01, 2010	1	3.375 GM
202332	XXXXXXXXXX	JUN 01, 2010	1	250 ML
202333	XXXXXXXXXX	JUN 01, 2010	1	1000 MG
202334	XXXXXXXXXX	JUN 01, 2010	1	100 ML
202335	XXXXXXXXXX	JUN 01, 2010	1	3.375 GM
202336	XXXXXXXXXX	JUN 01, 2010	1	100 ML
202337	XXXXXXXXXX	JUN 01, 2010	1	40 MG
202338	XXXXXXXXXX	JUN 01, 2010	1	1000 ML
202339	XXXXXXXXXX	JUN 01, 2010	1	250 ML
202340	XXXXXXXXXX	JUN 01, 2010	1	1000 MG
202341	XXXXXXXXXX	JUN 01, 2010	1	500 MG

Example: Pharmacy Volume Edit for UDP

Which extract do you need to edit?: **UDP**
Select UDP EXTRACT NUMBER: ??

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can be edited.

2024
2921
3581

Select UDP EXTRACT NUMBER: **3581**

Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known. The SSN will be used to find sequence numbers associated with this patient. Enter 9 digits or 9 digits and P, no hyphens or spaces. Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:

Select UDP EXTRACT SEQUENCE NUMBER: ?

NOTE: If a patient's SSN is entered and a question mark (?) is entered for the EXTRACT SEQUENCE NUMBER, only records including that patient's SSN will appear in the results.

Select from one of the following sequence numbers:

SEQUENCE #	SSN	DISPENSE DT	QUANTITY
1364046	XXXXXXXXXX	JUN 01, 2010	1
1364047	XXXXXXXXXX	JUN 01, 2010	1
1364048	XXXXXXXXXX	JUN 01, 2010	1
1364049	XXXXXXXXXX	JUN 01, 2010	1
1364050	XXXXXXXXXX	JUN 01, 2010	1
1364051	XXXXXXXXXX	JUN 01, 2010	1
1364052	XXXXXXXXXX	JUN 01, 2010	4
1364053	XXXXXXXXXX	JUN 01, 2010	2
1364054	XXXXXXXXXX	JUN 01, 2010	1
1364055	XXXXXXXXXX	JUN 01, 2010	1
1364056	XXXXXXXXXX	JUN 01, 2010	2
1364057	XXXXXXXXXX	JUN 01, 2010	4
1364058	XXXXXXXXXX	JUN 01, 2010	4

4.3.1.7.1.2 Pharmacy Volume Edit Log

The Pharmacy Volume Edit Log requires a 132-column output. (The sample report was modified to fit into the space below)

Example: Pharmacy Volume Edit Log for IVP

PHARMACY VOLUME EDIT LOG FOR IVP

Page 1

Printed on Oct 24, 2006@13:15:13 for 10/20/06 to 10/24/06

USER NAME	DATE/TIME	CHANGED	SEQUENCE #	EXTRACT #	FIELD NAME	OLD VALUE	NEW VALUE
DSS,USER1	OCT 24,2006	13:11	120583	2609	QUANTITY	1	2
DSS,USER2	OCT 24,2006	13:11	120584	2609	QUANTITY	1	5
DSS,USER3	OCT 24,2006	13:11	120585	2609	QUANTITY	1	5
DSS,USER4	OCT 24,2006	13:11	120586	2609	QUANTITY	1	5
DSS,USER5	OCT 24,2006	13:11	120587	2609	QUANTITY	1	5
DSS,USER6	OCT 24,2006	13:11	120588	2609	QUANTITY	1	5
DSS,USER7	OCT 24,2006	13:11	120589	2609	QUANTITY	1	5

4.3.1.7.2 Pharmacy Extracts Incomplete Feeder Key Report

This report prints listing of Drug file entries that have incomplete Feeder Key based on one of the following conditions:

- No PSNDF VA Product Name Entry (first 5 digits are zero)
- No National Drug Code (NDC) (last 12 digits are zero)
- No PSNDF VA Product Name Entry or NDC (all 17 digits are zero)

This report is designed to be run before the extract for a specified date range and can be used as a tool to identify and fix DRUG file (#50) entries that have incomplete Feeder Keys. Only those drugs that would be included on the Extract for the specified date range are listed on the report for the Pharmacy Extract selected (PRE, IVP or UDP). The following columns are included on the report:

1. Drug Entry - INTERNAL ENTRY NUMBER (IEN) for the drug from the DRUG file (#50).
2. Generic Name - The GENERIC NAME field (#.01) of the drug from the DRUG file (#50).
3. Feeder Key - The Feeder Key for the drug, which is the first 5 characters of the PSNDF VA PRODUCT NAME ENTRY field (#22) concatenated with the 12 characters NDC field (#31) from the DRUG file (#50).
4. Number of Records - The number of Extract records that would contain this drug for the date range specified if the extract were run.
5. Total Quantity - The sum of the quantities of the drug from all of the Extract records. This is the same as the QUANTITY field for the PRE and UDP Extracts. For the IVP Extract the Total Quantity is the sum of the values taken from the ADDITIVE STRENGTH field (#7) or SOLUTION VOLUME field (#9) of the IV EXTRACT DATA file (#728.113).
6. Unit Price - The PRICE PER DISPENSE UNIT field (#16) from the DRUG file (#50) for the PRE and UDP Extracts. For the IVP Extract Unit Price is the COST field (#12) of the IV EXTRACT DATA file (#728.13).
7. Total Cost - The total cost of the drug for the Extract (Total Quantity x Unit Price). For all three Pharmacy Extracts, the Total Cost is the same as the sum of the COST filed from all Extract records containing the drug.

This report requires a 132-column output.

Example: Pharmacy Extracts Incomplete Feeder Key Report

PRESCRIPTION EXTRACT:

Select Maintenance Option: **11** Pharmacy Extracts Incomplete Feeder Key Report

This report prints a listing of Drug File (#50) entries that will generate incomplete Feeder keys in the three Pharmacy Extracts. This listing can be used to identify and fix Drug File entries. The number of extract records, total, quantity, unit price and total cost for each drug are included to aid in determining the impact of the incomplete Feeder Keys.

This report is broken into 3 sections as follows:

Section 1: No PSNDF VA Product Name Entry (first 5 digits are zero).

Section 2: No National Drug Code (NDC) (last 12 digits are zero) or the NDC is prefixed with an 'S', indicating possible supply item number or UPC.

Section 3: No PSNDF VA Product Name Entry, and
a. no NDC (all 17 digits are zero), or
b. The NDC is prefixed with an 'S', indicating possible supply item number or UPC.

Section 3: No PSNDF VA Product Name Entry or NDC.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP

Selection: 1// **PRE**

Enter the date range for which you would like to scan the Prescription
Extract records.

Starting with Date: **03012006** (MAR 01, 2006)

Ending with Date: **03312006** (MAR 31, 2006)

This report requires 132 column format.

DEVICE: HOME// ;132

Prescription Extract Incomplete Feeder Key Report

Page: 1

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost

No PSNDF VA Product Name Entry (Five leading zeros)						
1796	VANCOMYCIN 50MG/ML ORAL SOL. (MLS)	00000000074433201	3	1,490	\$0.0000	\$0.00
1875	SODIUM CHLORIDE (NON-BACT) USP INJ 20ML	00000000074488820	3	126	\$0.2736	\$34.47
3741	RESTON PADS	00000000015006000	1	10	\$3.0840	\$30.84

IVP EXTRACT:

IV Detail Extract Incomplete Feeder Key Report

Page: 1

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost

No PSNDF VA Product Name Entry (Five leading zeros)						
1706	NAFCILLIN 2 GM. INJ	00000000781312595	1	1	\$2.4475	\$2.45

TOTAL \$2.4

Page: 2

IV Detail Extract Incomplete Feeder Key Report

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
------------	--------------	------------	--------------	----------------	------------	------------

No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

2674	SODIUM CHLORIDE 0.9% (BRAUN) 50ML BAG	004510000000000000	6	6	\$0.0285	\$0.17
------	---------------------------------------	--------------------	---	---	----------	--------

TOTAL \$0.17

Page: 3

IV Detail Extract Incomplete Feeder Key Report

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
------------	--------------	------------	--------------	----------------	------------	------------

No PSNDF VA Product Name Entry or National Drug Code (NDC)

94190	PRE-MIX SOLUTION	000000000000000000	11	14	\$0.0000	\$0.00
-------	------------------	--------------------	----	----	----------	--------

TOTAL \$0.00

GRAND TOTAL \$2.62

UDP EXTRACT:

Unit Dose Local Extract Incomplete Feeder Key Report

Page: 1

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
------------	--------------	------------	--------------	----------------	------------	------------

No PSNDF VA Product Name Entry (Five leading zeros)

2423	CHAPSTICK ALL NATURAL LIP BALM	00000030573195212	1	1	\$0.2790	\$0.28
TOTAL						\$0.28

Unit Dose Local Extract Incomplete Feeder Key Report

Page: 2

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
------------	--------------	------------	--------------	----------------	------------	------------

No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

3497	OXYBUTYNIN CHLORIDE 2.5MG (1/2X5MG) TAB	061410000000000000	33	86	\$0.0600	\$5.16
94362	ATENOLOL 12.5MG (1/2 X 25MG) TAB	043310000000000000	59	74	\$0.0072	\$0.53
94363	CITALOPRAM HBr 10MG (1/2 X 20MG) TAB	129260000000000000	29	37	\$0.4370	\$16.17
94366	FUROSEMIDE 10MG (1/2 X 20MG) TAB	017840000000000000	39	50	\$0.0029	\$0.15
94369	CAPTOPRIL 6.25MG (1/2x12.5MG) TAB	011320000000000000	27	33	\$0.0045	\$0.15
94370	GLIPIZIDE 2.5MG (1/2 X 5MG) TAB	045180000000000000	28	34	\$0.0067	\$0.23

94372	HYDROCHLTHIAZIDE 12.5MG (1/2 X 25) TAB	020680000000000000	56	96	\$0.0052	\$0.50
94373	HALOPERIDOL 0.25MG (1/2 x 0.5MG) TAB	030420000000000000	50	93	\$0.0058	\$0.54
94375	METHYLPHENIDATE 2.5MG (1/2 x 5MG) TAB	035030000000000000	11	18	\$0.1111	\$2.00
94378	WARFARIN (COUMADIN) 3.75MG (1/2x7.5) TAB	046530000000000000	3	5	\$0.1527	\$0.76
94390	LORAZEPAM 0.25MG (1/2 X 0.5MG) TAB	018710000000000000	1	1	\$0.0600	\$0.06

TOTAL \$26.2

Unit Dose Local Extract Incomplete Feeder Key Report

Page: 3

Start Date: MAR 01, 2006

End Date: MAR 31, 2006

Report Run Date/Time: OCT 24, 2006

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
------------	--------------	------------	--------------	----------------	------------	------------

 No PSNDF VA Product Name Entry or National Drug Code (NDC)

357	PHENYTOIN 2%/AQUAPHOR CREAM (CMPD)	000000000000000000	6	15	\$0.0200	\$0.30
2139	METOPROLOL TARTR 12.5MG (1/2 X 25MG) TAB	000000000000000000	93	216	\$0.0120	\$2.59
2574	LIDOCAINE 2% VISC/MAALOX 1:1 (CMPD)	000000000000000000	2	2	\$0.4000	\$0.80
3321	CAPSAIC .025% 45GM/LIDOC 2% 30GM (CMP)	000000000000000000	3	9	\$0.1200	\$1.08
94368	DIGOXIN 0.0625 MG (1/2 X 0.125MG) TAB	000000000000000000	6	10	\$0.0383	\$0.38

TOTAL \$5.16

GRAND TOTAL \$31.68

4.3.1.7.3 Pharmacy Extracts Unusual Volume Report

This report prints a listing of unusual volumes that would be generated by the pharmacy extracts (PRE, IVP and UDP) as determined by a user-defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix as necessary any volumes determined to be erroneous.

Unusual volumes are defined as follows:

PRE Extract: Quantity field greater than the threshold value.

IVP Extract: Total Doses Per Day field greater than the threshold
or less than the negative of the threshold value.

UDP Extract: Quantity field greater than threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by Feeder Key, then by descending Volume and SSN.

Enter RETURN to continue or '^' to exit: <RET>

Choose the report you would like to run.

Select one of the following:

1	PRE
2	IVP
3	UDP

Example: Prescription Extract Unusual Volume Report

Selection: 1// **pre** PRE

The default threshold volume for the Prescription extract is 500.

Would you like to change the threshold? NO// <RET>

Enter the date range for which you would like to scan the Prescription Extract records.

Starting with Date: ?

Examples of Valid Dates:

JAN 20 1957 or 20 JAN 57 or 1/20/57 or 012057

T (for TODAY), T+1 (for TOMORROW), T+2, T+7, etc.

T-1 (for YESTERDAY), T-3W (for 3 WEEKS AGO), etc.

If the year is omitted, the computer uses CURRENT YEAR. Two-digit year assumes no more than 20 years in the future, or 80 years in the past.

Starting with Date: **MARCH1** (MAR 01, 2003)

Ending with Date: **MARCH10** (MAR 10, 2003)

This report requires 132-column format.

DEVICE: HOME//

Prescription Extract Unusual Volume Report

Page: 1

Start Date: JAN 01, 2002

Report Run Date/Time: JAN 02, 2003

End Date: JAN 31, 2002

Threshold Value = 500

Name	SSN	Day	Generic Name	Quantity	Total Cost	Days Supply
DSS1	000456789	03/06	NUTRITION SUPL ENSURE/VANILLA PWD	7560	\$37.80	30
DSS2	666456789	03/10	NUTRITION SUPL ENSURE/VANILLA PWD	7140	\$35.70	30
DSS3	000987655	03/06	NUTRITION SUPL ENSURE/VANILLA PWD	5460	\$27.30	90
DSS4	666787544	03/05	NUTRITION SUPL ENSURE/VANILLA PWD	3780	\$11.34	90
DSS5	000232233	03/07	INCONTINENCE BRIEF KENDALL LARGE #9003	504	\$169.34	90
DSS6	000889776	03/10	GABAPENTIN 300MG CAP	630	\$381.78	30
DSS7	666545678	03/04	GABAPENTIN 300MG CAP	540	\$327.24	90
DSS8	000511210	03/10	GABAPENTIN 300MG CAP	540	\$327.24	60
DSS9	666820987	03/05	GABAPENTIN 400MG CAP	810	\$570.24	90

Enter RETURN to continue or '^' to exit:

Example: IV Detail Extract Unusual Volume Report

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP

Selection: 1// **2** IVP

The default threshold volume for the IV Detail extract is 1000.

Would you like to change the threshold? NO// **Yes** YES

threshold > Total Doses Per Day < -threshold

Enter the new threshold volume: (0-100000): **20**

Enter the date range for which you would like to scan the IV Detail Extract records.

Starting with Date: **Feb 1, 2012** (FEB 01, 2012)

Ending with Date: **Feb 29, 2012** (FEB 29, 2012)

This report requires 132-column format.

DEVICE: HOME//

IV Detail Extract Unusual Volume Report

Page: 1

Start Date: FEB 01, 2012

Report Run Date/Time: MAY 29, 2012

End Date: FEB 29, 2012
Threshold Value = 20

Name	SSN	Day	Generic Name	Feeder Key	Total Doses	Total Cost Per Day
DSS1	666551982	02/21	VINORELBINE 10MG/ML	12374000703418301	50 MG	\$6.0364
DSS2	000986514	02/28	VINORELBINE 10MG/ML	12374000703418301	50 MG	\$6.0364
DSS3	000762783	02/01	VINORELBINE 10MG/ML	12374000703418301	25 MG	\$6.0364
DSS4	666229182	02/08	VINORELBINE 10MG/ML	12374000703418301	25 MG	\$6.0364
DSS5	666598769	02/22	DOCETAXEL 20MG/VIAL	12539000955102001	300 MG	\$14.9000
DSS6	000778927	02/22	DOCETAXEL 20MG/VIAL	12539000955102001	160 MG	\$7.4500
DSS7	000128935	02/01	DOCETAXEL 20MG/VIAL	12539000955102001	150 MG	\$7.4500

NOTE: The Total Cost Per Day column displays 4 decimal places and is calculated by multiplying the Average Drug Cost per Unit times Total Doses per Day.

Example: UDP Detail Extract Unusual Volume Report with SIG/Order Directions Added

NOTE: Users can choose to add the SIG/Order Directions on the second line of this report. SIG/Order Direction information is produced by combining Prescription Unit Dose and Schedule information. This field will assist pharmacists that are responsible for audits to distinguish dispensing errors.

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP

Selection: 1// 3 UDP

The default threshold volume for the Unit Dose Local extract is 500.
Would you like to change the threshold? NO// Y YES

Quantity > threshold
Enter the new threshold volume: (0-100000): 20
Include SIG/Order Direction on line 2 of report? NO// YES

Enter the date range for which you would like to scan the Unit Dose Local Extract records.
Starting with Date: February 1, 2012 (FEB 01, 2012)
Ending with Date: February 29, 2012 (FEB 29, 2012)

This report requires 132-column format.
DEVICE: HOME//

Unit Dose Local Extract Unusual Volume Report
Page: 1
Start Date: FEB 01, 2012
Report Run Date/Time: MAY 24, 2012
End Date: FEB 29, 2012
Threshold Value = 20

Name Cost	SSN	Day	Generic Name	Feeder Key	Quantity	Total
DSS1 SIG: 900 MG QID/FOOD	000118721	02/03	GABAPENTIN 300MG CAP	11801000228266650	36 CAP	\$2.6712
DSS2 SIG: 900 MG QID/FOOD	000779855	02/01	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.7808
DSS3 SIG: 900 MG QID/FOOD	000912671	02/06	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.9224
DSS4 SIG: 100 MG QID	000528727	02/24	TRAMADOL 50MG TAB	12380016714011106	24 TAB	\$0.4224

Example: UDP Detail Extract Unusual Volume Report without SIG/Order Directions Added

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP

Selection: 1// **3** UDP

The default threshold volume for the Unit Dose Local extract is 500.
Would you like to change the threshold? NO// **Y** YES

Quantity > threshold
Enter the new threshold volume: (0-100000): **20**
Include SIG/Order Direction on line 2 of report? NO// **NO**

Enter the date range for which you would like to scan the Unit Dose Local
Extract records.
Starting with Date: **February 1, 2012** (FEB 01, 2012)
Ending with Date: **February 29, 2012** (FEB 29, 2012)

This report requires 132-column format.
DEVICE: HOME//

Unit Dose Local Extract Unusual Volume Report
Page: 1
Start Date: FEB 01, 2012
Report Run Date/Time: MAY 24, 2012
End Date: FEB 29, 2012
Threshold Value = 20

Name Cost	SSN	Day	Generic Name	Feeder Key	Quantity	Total
DSS1	000118721	02/03	GABAPENTIN 300MG CAP	11801000228266650	36 CAP	\$2.6712
DSS2	000779855	02/01	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.7808
DSS3	000912671	02/06	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.9224
DSS4	000528727	02/24	TRAMADOL 50MG TAB	12380016714011106	24 TAB	\$0.4224

4.3.1.7.4 UDP/IVP Source Audit Report

The Source Audit Reports provide a record count for each Division and Date combination chosen. The reports pull information from the UDP and IVP Intermediate source files within the DSS name space: UNIT DOSE EXTRACT DATA file (#728.904) and the IV EXTRACT DATA file (#728.113).

Example: UDP Source Audit Report

Select Maintenance Option: **22** UDP/IVP Source Audit Report

Select one of the following:

- 1 UDP
- 2 IVP

Select Source Audit Report: **1** UDP

Select division: ALL//

Enter Report Start Date: Oct 24, 2006// 04012006 (APR 01, 2006)

Enter Report End Date: Oct 24, 2006// 04302006 (APR 30, 2006)

DEVICE: HOME// ;132

UDP Source Audit Report

PAGE: 1

Run Date: Oct 24, 2006

Start Date: Apr 01, 2006

End Date: Apr 30, 2006

Division	Date	Record Count
442	Apr 01, 2006	6
442	Apr 02, 2006	11
442	Apr 03, 2006	387
442	Apr 04, 2006	388
UNKNOWN	Apr 04, 2006	1
442	Apr 05, 2006	418
442	Apr 06, 2006	423
442	Apr 07, 2006	434
442	Apr 08, 2006	247
UNKNOWN	Apr 08, 2006	14

Example: IVP Source Audit Report

Select Maintenance Option: **22** UDP/IVP Source Audit Report

Select one of the following:

- 1 UDP
- 2 IVP

Select Source Audit Report: **2** IVP

Select division: ALL//

Enter Report Start Date: Oct 24, 2006// **03012006** (MAR 01, 2006)

Enter Report End Date: Oct 24, 2006// **03302006** (MAR 30, 2006)

DEVICE: HOME// ;132

Division	Date	Record Count
442	Mar 01, 2006	47
UNKNOWN	Mar 01, 2006	17
442	Mar 02, 2006	32
442	Mar 03, 2006	21
442	Mar 04, 2006	17
442	Mar 05, 2006	29
442	Mar 06, 2006	40
442	Mar 07, 2006	63
UNKNOWN	Mar 07, 2006	1
442	Mar 08, 2006	48
UNKNOWN	Mar 08, 2006	3

4.3.1.8 Print Feeder Keys

Refer to [Appendix A](#) for information about feeder key transmission.

Use this option to print a list of feeder keys for a selected individual feeder system or a range of feeder systems. For some feeder systems, you will be prompted to select the sort method (old or new). All feeder systems prompt for a device. The output will vary slightly, depending on the version of National Drug File (NDF) your site is running.

Example: Print Feeder Keys

Select Maintenance Option: **Print Feeder Keys**

Print list of Feeder Keys:

- Select :
1. CLI
 2. ECS
 3. LAB
 4. NUT
 5. PHA
 6. RAD
 7. SUR
 8. PRO

Enter a list or range of numbers (1-8): **8**

Feeder Key List For Feeder System PRO

Page: 1

Feeder Key	Description
A4230NC	INFUS INSULIN PUMP NON NEEDL/New/COM
A4265NC	PARAFFIN/New/COM
A4301NC	IMPLANTABLE ACCESS SYST PERC/New/COM
A4364NC	ADHESIVE, LIQUID OR EQUAL/New/COM
A4465NC	NON-ELASTIC EXTREMITY BINDER/New/COM
A4466NC	ELASTIC GARMENT/COVERING/New/COM
A4500NC	BELOW KNEE SURGICAL STOCKING/New/COM
A4556NC	ELECTRODES, PAIR/New/COM
A4557NC	LEAD WIRES, PAIR/New/COM
A4565NC	SLINGS/New/COM
A4565NV	SLINGS/New/VA

4.3.1.9 Print Feeder Locations

Use this option to print a list of feeder locations for all feeder systems. The output is sorted by feeder location within each feeder system. This report could be lengthy, so you might want to queue to print during non-peak hours. The only prompt is for a device.

Example: Print List of Feeder Locations

```
Select Maintenance Option: print
  1   Print Feeder Keys
  2   Print Feeder Locations

CHOOSE 1-2: 2 Print Feeder Locations

Print list of feeder locations.

DEVICE: HOME//
```

```
                                Feeder Location List For Feeder System PRO                                Page: 7

-----
FEEDER LOCATION   DESCRIPTION
-----
552HO2            DAYTON Home Oxygen
552LAB            DAYTON Prosthetics Lab
552NONL           DAYTON Non Lab Location
552ORD            DAYTON Ordering Location
```

(To save space, only a portion of the above report is shown)

4.3.2.0 Prosthetics

Choosing the Prosthetics option from the Maintenance Menu will display the following sub-menu and options.

Example: Prosthetics Menu Options

```
Select Prosthetics Option: ?

1   Cost by PSAS HCPC Report
2   Prosthetic Extracts Unusual Cost Report
3   Prosthetics (PRO) YTD HCPCS Report
4   Prosthetics (PRO) YTD Laboratory Report
```

4.3.2.0.1 Cost by PSAS HCPC Report

This menu option creates a report named Cost by PSAS HCPC REPORT. The Cost by PSAS HCPC is a prosthetics report that includes expenditures for a given time frame.

<i>Option Name</i>	<i>File</i>	<i>New/Modified</i>
Cost by PSAS HCPC Report	660	New

The Cost by PSAS HCPC Report consists of the following fields:

- PSAS HCPC - DSS Field (#30)/VistA Field (#32) on PRO extract
- Description (Free text field of 64 characters)
- HCPC
- QTY
- Unit of issue
- Cost
- Grand Total

Example: Cost by PSAS HCPC Report

Report for Jan 01, 2004 thru Jan 15, 2004

PSAS HCPC	DESCRIPTION	HCPC	QTY	Unit of Issue	Cost
C1875	STENT	L8699	1	EACH	\$ 2696.00
C1875	STENT	L8699	1	EACH	\$ 2696.00
C1875	STENT	L8699	1	EACH	\$ 2696.00
C2621	PACEMAKER	L8699	1	EACH	\$ 5075.00
C2621	PACEMAKER	L8699	1	EACH	\$ 4575.00
L3060	FOOT ARCH SUPP LONGITUD/META	L3060	1		\$ 22.00
L3060	FOOT ARCH SUPP LONGITUD/META	L3060	1		\$ 22.00
E0730	TENS FOUR LEAD	E0730	1		\$ 49.00
A4556	ELECTRODES	A4556	5		\$ 24.70
L3700	ELBOW ORTHOSES ELAS W STAYS	L3700	1		\$ 14.50
E0730	TENS FOUR LEAD	E0730	1		\$ 49.00
A4556	ELECTRODES	A4556	4		\$ 19.76
A9300	EXERCISE EQUIPMENT	A9300	1		\$ 38.50
A4556	ELECTRODES	A4556	5		\$ 24.70
A4556	ELECTRODES	A4556	5		\$ 24.70
E0116	CRUTCH UNDERARM EACH NO WOOD	E0116	1		\$ 14.25
E0116	CRUTCH UNDERARM EACH NO WOOD	E0116	1		\$ 14.02
DL175	GLOVES, WHEELCHAIR	K0108	1		\$ 25.11
A4670	AUTO BLOOD PRESSURE MONITOR	A4670	1		\$ 29.70
				Grand Total	\$ 19805.00

4.3.2.0.2 Prosthetic Extracts Unusual Cost Report

Prosthetic Extract Unusual Cost report prints a list of high costs prosthetics items. This report prints a listing of unusual high costs that would be generated by the Prosthetic extract as determined by the user-defined threshold value. This report shall have the capability to be run prior to running the Prosthetic extract. The field on which the limit is set shall be the Cost of Transaction field. The unusual costs to be provided in the report are defined by the Cost of Transactions that are greater than the threshold value. The default threshold costs shall be \$500.00. The report is sorted by Feeder key, then by descending Transaction of Cost and SSN.

Example: Prosthetic Extracts Unusual Cost Report

This report prints a listing of unusual costs that would be generated by the Prosthetic extract (PRO) as determined by a user-defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix, as necessary, any costs determined to be erroneous. Unusual costs are those where the Cost of Transaction is greater than the threshold value.

Note: The threshold can be set after a report is selected. Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by Feeder Key, then by descending Cost of Transaction and SSN.

Enter RETURN to continue or '^' to exit: <RET>

The default threshold cost for the Prosthetic extract is \$500.00. Would you like to change the threshold?? NO// <RET>

Note: If user selects yes, they will be prompted to enter new threshold value. Enter the date range for which you would like to scan the Prosthetic Extract records.

Starting with Date: **MARCH 1 03** (MAR 01, 2003)
Ending with Date: **MARCH 31 03** (MAR 31, 2003)
This report requires 132-column format.
DEVICE: HOME//

4.3.2.0.3 Prosthetics (PRO) YTD HCPCS Report

The Prosthetics YTD HCPCS Report displays data from Prosthetics extracts from the beginning of the fiscal year to the ending data of the last extract. Data from current or previous fiscal year may be selected for the report. The report is divided into three sections: New (i.e., Initial, Replacement or Spare items), Repairs, and Rentals.

Sites that are multidivisional prosthetics sites must specify the Primary Prosthetics Division for the report. The user may then choose to generate a specific report for one division or a combined report for all divisions.

The report is sorted by PSAS HCPCS Code. A print device capable of displaying a 132-character line is needed for output.

Example: Setup for PRO Extract YTD HCPCS Report

```
Setup for PRO Extract YTD HCPCS Report --

If you belong to more than one Primary Division, you must
select a Primary Division for the report.

Select Prosthetic Division: ?
Answer with INSTITUTION NAME, or *STATION NAME, or STATION NUMBER, or
OFFICIAL VA NAME, or CURRENT LOCATION
Do you want the entire INSTITUTION List? Y (Yes)
Choose from:
ALBANY ISC                NY                VAMC                11000
HINES ISC                 IL                VAMC                14000
```

Select Prosthetic Division: **ALBANY ISC** VAMC 11000

You may select ONE or ALL of the following:

- (1) 11000 ALBANY
- (2) 11000B TROY

Select O(ne) or A(ll): ALL// **ONE**

Which one?: **2**

Select C(urrent) or P(revious) Fiscal Year: CURRENT// **<RET>**

Please note: The PRO Extract YTD HCPCS Report requires 132 columns.
Select an appropriate device for output.

Example: Setup for PRO Extract YTD HCPCS Report

Prosthetics (PRO) Extract YTD HCPCS Report
 FY Date Range: OCT 01, 2009 to JUN 30, 2010
 Facility: CHEYENNE VAMC (442)
 Run Date/Time: MAY 23, 2011@09:05

Page 1

REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)

PSAS HCPCS	Qty. -Comm-	Total \$ -Comm-	Ave. \$ -Comm-	Qty. -VA-	Total \$ -VA-	Ave. \$ -VA-	Qty. -Lab-	Total \$ -Lab-	Ave. \$ -Lab-	Ave. \$ -All-
A4230 INFUS INSULIN PUMP	16	659	41.20	0	0	0.00	0	0	0.00	41.20
A4258 LANCET DEVICE EACH	2	42	21.00	0	0	0.00	0	0	0.00	21.00
A4265 PARAFFIN	39	607	15.56	0	0	0.00	0	0	0.00	15.56

Prosthetics (PRO) Extract YTD HCPCS Report
 FY Date Range: OCT 01, 2009 to JUN 30, 2010
 Facility: CHEYENNE VAMC (442)
 Run Date/Time: MAY 23, 2011@09:05

Page 1

REPORT OF REPAIR PROSTHETICS ACTIVITIES

PSAS HCPCS	Qty. -Comm-	Total \$ -Comm-	Ave. \$ -Comm-	Qty. -VA-	Total \$ -VA-	Ave. \$ -VA-	Qty. -Lab-	Total \$ -Lab-	Ave. \$ -Lab-	Ave. \$ -All-
A9280 ALERT DEVICE, NOC	2	62	31.00	0	0	0.00	0	0	0.00	31.00
A9901 DELIVERY/SET UP/DISPEN	254	17234	67.85	0	0	0.00	0	0	0.00	67.85
BA212 (Unknown)	4	600	150.00	0	0	0.00	0	0	0.00	150.00
E0250 HOSP BED FIXED HT W/	1	0	0.00	0	0	0.00	0	0	0.00	0.00

Prosthetics (PRO) Extract YTD HCPCS Report
 FY Date Range: OCT 01, 2009 to JUN 30, 2010
 Facility: CHEYENNE VAMC (442)
 Run Date/Time: MAY 23, 2011@09:05

Page 1

REPORT OF RENTAL PROSTHETICS ACTIVITIES

PSAS HCPCS	Qty. -Comm-	Total \$ -Comm-	Ave. \$ -Comm-	Qty. -VA-	Total \$ -VA-	Ave. \$ -VA-	Qty. -Lab-	Total \$ -Lab-	Ave. \$ -Lab-	Ave. \$ -All-
A9280 ALERT DEVICE, NOC	3494	109763	31.41	0	0	0.00	0	0	0.00	31.41
E0186 AIR PRESSURE MATTRESS	3644	36244	9.95	0	0	0.00	0	0	0.00	9.95
E0194 AIR FLUIDIZED BED	1330	99522	74.83	434	32472	74.82	0	0	0.00	74.83

4.3.2.0.4 Prosthetics (PRO) YTD Laboratory Report

The Prosthetics YTD Laboratory Report displays data from Prosthetics extracts from the beginning of the fiscal year to the ending data of the last extract. It is intended for use by sites that have on-site prosthetics laboratories. Data from current or previous fiscal year may be selected for the report. The report is divided into three sections: New (i.e., Initial, Replacement, or Spare items), Repairs and Rentals.

Sites that are multidivisional prosthetics sites must specify the Primary Prosthetics Division for the report.

The report is sorted by PSAS HCPCS Code. It shows quantity and labor and material costs for items within each PSAS HCPCS Code. Two sets of totals are displayed on each line: totals for items produced for use at the local site and totals for items produced for other VA stations.

A print device capable of displaying a 132-character line is needed for output.

Example: Setup for PRO Extract YTD Laboratory Report

Setup for PRO Extract YTD Laboratory Report --

If you belong to more than one Primary Division, you must select a Primary Division for the report.

Select Prosthetic Division: ?

Answer with INSTITUTION NAME, or *STATION NAME, or STATION NUMBER, or OFFICIAL VA NAME, or CURRENT LOCATION

Do you want the entire INSTITUTION List? Y (Yes)

Choose from:

ALBANY ISC	NY	VAMC	11000
HINES ISC	IL	VAMC	14000

Select Prosthetic Division: **ALBANY ISC** VAMC 11000

Select C(urrent) or P(revious) Fiscal Year: CURRENT// <RET>

Please note: The PRO Extract YTD Laboratory Report requires 132 columns.
Select an appropriate device for output.

DEVICE: HOME// <RET>

Example: PRO Extract YTD Laboratory Report

Prosthetics (PRO) Extract YTD Laboratory Report
 FY Date Range: OCT 01, 2008 to APR 30, 2009
 Facility: BOSTON HCS VAMC (523)
 Run Date/Time: MAY 23, 2011@16:43

Page 1

REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)

PSAS HCPCS	Produced for Station #523				Produced for all other stations			
	Qty.	Labor \$	Mat'l \$	Ave. \$	Qty.	Labor \$	Mat'l \$	Ave. \$
A5105 URINARY SUSPENSORY	2	0	50	25.00	0	0	0	0.00
A5500 DIAB SHOE FOR DENSITY INSE	3	63	0	21.00	0	0	0	0.00
A5501 DIABETIC CUSTOM MOLDED SHO	2	55	0	27.73	0	0	0	0.00

Prosthetics (PRO) Extract YTD Laboratory Report
 FY Date Range: OCT 01, 2008 to APR 30, 2009
 Facility: BOSTON HCS VAMC (523)
 Run Date/Time: MAY 23, 2011@16:43

Page 1

REPORT OF REPAIR PROSTHETICS ACTIVITIES

PSAS HCPCS	Produced for Station #523				Produced for all other stations			
	Qty.	Labor \$	Mat'l \$	Ave. \$	Qty.	Labor \$	Mat'l \$	Ave. \$
A5500 DIAB SHOE FOR DENSITY INSE	16	469	28	31.05	0	0	0	0.00
A5501 DIABETIC CUSTOM MOLDED SHO	3	112	10	40.67	0	0	0	0.00
E0144 ENCLOSED WALKER W REAR SEA	22	757	0	34.41	0	0	0	0.00

Prosthetics (PRO) Extract YTD Laboratory Report
 FY Date Range: OCT 01, 2008 to APR 30, 2009
 Facility: BOSTON HCS VAMC (523)
 Run Date/Time: MAY 23, 2011@16:43

Page 1

REPORT OF RENTAL PROSTHETICS ACTIVITIES

PSAS HCPCS	Produced for Station #523				Produced for all other stations			
	Qty.	Labor \$	Mat'l \$	Ave. \$	Qty.	Labor \$	Mat'l \$	Ave. \$

No extract data available.

4.3.2.1 Setup for DSS Clinic Information

Choosing the Setup for DSS Clinic Information option from the Maintenance Menu will display the following sub-menu and options.

Example: DSS Clinic Information Menu Options

Select Setup for DSS Clinic Information Option: ?

```
1     NATIONAL CLINIC CODES FOR DSS LIST
2     CREATE DSS CLINIC STOP CODE FILE
3     CLINICS AND DSS STOP CODES PRINT
4     ENTER/EDIT DSS STOP CODES FOR CLINICS
5     APPROVE REVIEWED DSS CLINIC WORKSHEET
6     DSS IDENTIFIER NON-CONFORMING CLINICS REPORT
7     DSS CLINIC & STOP CODES VALIDITY REPORT
8     CLINIC EDIT LOG REPORT
```

Note: The “CLINIC EDIT LOG REPORT” requires the use of the SD SUPERVISOR Security key.

4.3.2.1.1 National Clinic Codes for DSS List

Use this option to print a list of the national clinic codes with short descriptions from the NATIONAL CLINIC file (#728.441). The only prompt is for a device. You might want to use the output generated by this option as a reference guide when using the following options:

- Approve Reviewed DSS Clinic Worksheet
- Enter/Edit DSS Stop Codes For Clinics
- Clinics And DSS Stop Codes Print
- Create DSS Clinic Stop Code File

Example: National Clinic List

```
NATIONAL CLINIC LIST                               NOV 18,1997 13:54    PAGE 1
CODE  SHORT DESCRIPTION
```

```
-----
AETC  Ambulatory Evaluation and Treatment Center
AFCC  AFC Clinic
AGTO  Agent Orange
AOTH  A Other
ASOR  Ambulatory Surgery Performed in an OR
ASOT  Ambulatory Surgery Performed in Area Other than OR
ATEM  A Team
BARA  Bar 203-450 Audio
BOTH  B Other
[This output has been abbreviated to save space.]
```

4.3.2.1.2 Create DSS Clinic Stop Code File

- You can run this option at any time to add new clinics created by MAS.
- Running this option does *not* affect existing data in the CLINICS AND STOP CODES file (#728.44).
- It is recommended that this option be run on a recurrent monthly basis. The suggested time is prior to generating the Clinic Visit Extract.

Use this option to create local entries in the CLINICS AND STOP CODES file (#728.44). The only prompt is for a start date. Due to the minimal user interaction required for this option, no example is provided.

The software uses the following logic to create entries in the CLINICS AND STOP CODES file (#728.44).

4.3.2.1.2.1 New Clinic Entries

The software searches the HOSPITAL LOCATION file (#44) for all clinics. It does not create entries for clinics that are currently inactive.

New clinic entries are added to the CLINICS AND STOP CODES file (#728.44) with the following field defaults.

Field #	Field Name	Default value
1	STOP CODE	STOP CODE NUMBER field (#8) in the HOSPITAL LOCATION file (#44)
2	CREDIT STOP CODE	CREDIT STOP CODE field (#2503) in HOSPITAL LOCATION file (#44)
3	DSS STOP CODE	STOP CODE NUMBER field (#8) in HOSPITAL LOCATION file (#44)
4	DSS CREDIT STOP CODE	CREDIT STOP CODE field (#2503) in HOSPITAL LOCATION file (#44)
5	ACTION TO SEND	1: SEND STOP CODE 4: SEND BOTH AS ONE RECORD WITH NATIONAL CODE 5: SEND BOTH AS ONE RECORD WITHOUT NATIONAL CODE 6: DO NOT SEND The following shall be added as a new additional data type/code value for this required field:

4.3.2.1.2.2 Existing Clinic Entries

All preexisting clinics are checked against their counterparts in the HOSPITAL LOCATION file (#44) to be sure that the STOP CODE field (#1) in the CLINICS AND STOP CODES file (#728.44) matches the STOP CODE NUMBER field (#8) in the HOSPITAL LOCATION file (#44). The same check is made on the CREDIT STOP CODE field (#2) to be sure that it matches the CREDIT STOP CODE field (#2503) in the HOSPITAL LOCATION file (#44).

Any preexisting clinic that is currently marked as inactive in the HOSPITAL LOCATION file (#44) is flagged as inactive in the CLINICS AND STOP CODES file (#728.44). This inactive indicator will be displayed as an asterisk (*) beside the clinic name on the worksheet generated by the *Clinics and DSS Stop Codes Print* option.

Inactive clinics may still have valid past data for DSS.

Any Stop Code changes to preexisting clinics will delete the DATE LAST REVIEWED field (#6) in the CLINICS AND STOP CODES file (#728.44). This will ensure that the edited clinics print out as “unreviewed” the next time the clinic worksheet is generated using the *Clinics and DSS Stop Codes Print* option.

4.3.2.1.3 Clinics and DSS Stop Codes Print

Use this option to produce the Worksheet for DSS Clinic Stops showing one of the following:

- All DSS Clinic Stops
- Active Clinic Stops, both reviewed and unreviewed
- Inactive Clinic Stops, both reviewed and unreviewed
- Unreviewed Clinic Stops, both active and inactive

This option also provides the ability to export the CLINICS AND STOP CODES file to a text file for spreadsheet use (reference Appendix C).

The columns included on the spreadsheet are:

- IEN
- Clinic
- Stop Code
- Credit Stop Code
- DSS Stop Code
- DSS Credit Code
- Action
- Last Review Date
- National Code
- Inact Date
- Clinic Type
- App Len
- Div
- App Type
- Non Cnt
- Occasion of Service (OOS)
- OOS Calling Pkg
- Variable Length Appt
- DSS Prod Dept

A clinic will be reported as “unreviewed” if it is newly established or if there is a change to stop code/credit stop or count/non-count clinic status or active/inactive clinic status.

The “Unreviewed Clinics and Stop Codes Report” includes symbols for:

- Newly added clinics (+) and recently updated clinics (!) and a new column to display the clinic’s Count/Non-Count or Active/Inactive status.

- Changes to the Clinics and Stop Codes in the Clinics and Stop Codes file, since last worksheet approval, will be reflected in the Unreviewed Clinics and Stop Codes Report.
- A unique symbol designates each change, unless it is a new clinic where no symbol is used. The report header will contain a symbol legend. The symbol legend key follows:
* - currently inactive r – reactivated ! - updated since last review
- Column C / N, captures changes to a clinic’s Count / Non Count status. Values in the column will be C for count or N for non count.
- A new clinic entry displays no symbols after its name and clinics that have a modification will display the appropriate symbol after its name.
- Changes to stop codes or count/non count status will display a change “!” symbol after the clinic name after the value in the appropriate cell.
- Only changes to the Stop Code and Credit Stop Code fields in the HOSPITAL LOCATION file (#44) are noted.
- Any clinic that was inactive prior to the last worksheet approval but has a change to the count/non count status or to the Stop Code or Credit Stop Code associated with the clinic will be included in the report. The clinic name will print followed by the “!” symbol. The symbol “!” will also follow any value(s) that changed.
- If the clinic is inactive prior to this report cycle, the “*” symbol will not display after the clinic name.
- The clinic name is truncated so that there is at least one space between the clinic name and stop code columns.

Below are hypothetical examples with symbol usage (not all data fields have been filled in and not all columns are shown)

Example: Hypothetical Usage for Symbols

	Clinic Name	Stop Code	Cred Stop	DSS Stop	DSS Cred	4 Char Code	Action Code	C/N
new clinic	WWW							C
inactivated clinic	XXX *							C
reactivated clinic	YYY r							C
clinic with changed Stop Code	ZZA !	123!	456					C
clinic with changed Credit Stop	ZZB !	123	678!					C
clinic with changed Count/Noncount Status from Count to Noncount	ZZC!	123	456					N!
reactivated clinic with changed Stop Code and Changed C/N Status from Noncount to Count (N to C)	ZZD r!	234!	456					C!

4.3.2.1.4 Enter/Edit DSS Stop Codes for Clinics

Use this option to enter or edit the stop codes, credit stop codes and action to send codes associated with each clinic for the DSS extract. Please note that these codes might be the same as those associated with the clinic by MAS.

Stop codes (also known as DSS Identifiers) are assigned a restriction type of primary, secondary or either.

- Primary types can only be used in the primary stop code position
- Secondary types can only be used in the secondary stop code position
- Either can be used in the primary or secondary stop code position

Stop codes that have a restriction type of primary or secondary will also have a restriction date to track when the stop code is designated as a restricted stop code. Validity checks are performed to restrict data entry to valid values only.

The option to select how the stop codes and/or credit codes are sent can be changed. The default is set to SEND BOTH AS ONE RECORD WITH NATIONAL CODE. The example below shows the options that are available.

Example: Action to Send Description and Menu Choices

ACTION TO SEND: SEND BOTH AS ONE RECORD WITH NATIONAL CODE

// ??

This determines how alternate stop code and alternate credit stop codes are combined to form a feeder key for this clinic.

Choose from:

- 1 SEND STOP CODE
- 4 SEND BOTH AS ONE RECORD WITH NATIONAL CODE
- 5 SEND BOTH AS ONE RECORD WITHOUT NATIONAL CODE
- 6 DO NOT SEND

Through prompts, there is the option the option to add or edit the National Code, DSS Unit Identifier and DSS Product Department.

Example: Enter/Edit DSS Stop Codes for a Clinic

Select Setup for DSS Clinic Information Option: Enter/Edit DSS Stop Codes for Clinics

Select CLINICS AND STOP CODES CLINIC NAME: Ambulatory Surgery

EXISTING CLINIC FILE DATA:

EXISTING DSS CLINIC FILE DATA:

STOP CODE : 401
CREDIT STOP CODE :117

DSS STOP CODE : 401
DSS CREDIT STOP CODE :117

DSS STOP CODE (3-digit code only): 401// GENERAL SURGERY 401
DSS CREDIT STOP CODE (3-digit code only): 117// NURSING (2ND ONLY) 117

```
...Validity Checker Complete.
ACTION TO SEND: SEND BOTH AS ONE RECORD WITH NATIONAL CODE
//
NATIONAL CODE: NONC//
DSS UNIT IDENTIFIER:
DSS PRODUCT DEPARTMENT: ??
    The nationally defined DSS Intermediate Department Number designated to
    the patient care product being provided.

DSS PRODUCT DEPARTMENT: 123
```

4.3.2.1.5 Approve Reviewed DSS Clinic Worksheet

Use this option to approve all DSS Stop Codes and DSS Credit Stop Codes as defined in the CLINICS AND STOP CODES file (#728.44) and to mark all currently existing entries in this file as reviewed.

Example: Clinics and Stop Code File

This option allows you to mark the current clinic entries in the CLINICS AND STOP CODES file (#728.44) as "reviewed". Those entries will then be omitted from the list printed from the "Clinic and DSS Stop Codes Print" when you choose to print only "unreviewed" clinics.

```
Are you ready to approve the reviewed information provided by the
"Clinic and DSS Stop Codes Print"? NO// Y YES
```

```
Requested Start Time: NOW// <RET> (DEC 06, 1996@10:28:25)
```

```
...approval queued
```

```
Select Setup for DSS Clinic Information Option: <RET>
```

4.3.2.1.6 DSS Identifier Non-Conforming Clinics Report

Stop codes (also known as DSS Identifiers) are assigned a restriction type of primary, secondary or either. Primary types can only be used in the primary stop code position; secondary types can only be used in the secondary stop code position; and those with a type of either can be used in the primary or secondary stop code position. Stop codes that have a restriction type of primary or secondary will also have a restriction date to track when the stop code is designated as a restricted stop code. Clinics are validated to insure that stop codes are in compliance with restriction types.

The DSS Identifier Non-Conforming Clinics Report option is used to print a listing of the clinics that do not conform to the stop code restriction types. Clinics in the CLINICS AND STOP CODE file (#728.44) are also included on the report when they contain the following:

- A stop code is inactive or has an inactive date in the future.
- A credit stop code is inactive or has an inactive date in the future.
- A DSS stop code is inactive or has an inactive date in the future.
- A DSS credit stop code is inactive or has an inactive date in the future.

You may choose to print the report for active clinics, inactive clinics, or both. The report will list the IEN number, clinic name, primary stop code, secondary stop code, DSS primary stop code, DSS secondary stop code, and the reason for non-conformance.

If all the selected clinics conform to the stop code restriction types, "No problem clinics found" is displayed on the report. If necessary, you may use the Enter/Edit DSS Stop Codes for Clinics option to make corrections to the problem clinics.

Example: DSS Identifier Non-Conforming Clinics Report

This option synchronizes the Primary and Secondary Stop Codes in the Clinics and Stop Codes File #728.44 with those in the Hospital Location File #44. It produces a report highlighting any non conformance reasons that pertain to the Primary and Secondary Codes. Please contact the responsible party for corrective action.

Select one of the following:

- A Active Clinics
- I Inactive Clinics
- B Both

Select Report: **b** Both. Please be patient, this may take a few moments

Select Device: HOME// <RET>

Right Margin: 80// <RET>

SEP 16, 2009@17:03:23

Page: 1

DSS IDENTIFIER NON-CONFORMING CLINICS REPORT All Clinics

CLINICS AND STOP CODES File (#728.44) - (Use 'Enter/Edit DSS Stop Codes for Clinics' [ECXSCEDIT] menu option to make corrections)

IEN #	CLINIC NAME	DSS		DSS		REASON FOR NON-CONFORMANCE
		PRIM STOP CODE	2NDARY CREDIT CODE	PRIM STOP CODE	2NDARY CREDIT CODE	
17	MENTAL HYGIENE	117		502		117 cannot be primary
50	EYE	905	412			905 code is inactive
52	DERMATOLOGY	502		369	186	369 Invalid Stop Code
111	PSYCHOLOGY	999	999	999	999	999 cannot be secondary
195	CARDIOLOGY	303				No DSS primary code
239	SURGICAL	429	429	429	401	429 cannot be secondary
242	OPTOMETRY					Not a Clinic
257	HEMODIALYSIS	602	602	602	602	602 cannot be secondary

4.3.2.1.7 DSS Clinic & Stop Codes Validity Report

The DSS Clinic & Stop Codes Validity Report is used to identify clinic setups that have become invalid due changes that have occurred with stop codes or credit stop codes subsequent to initial clinic setup.

The clinic's stop codes must be active, valid, and conform to the restriction types. If any of the following five conditions are not met, the clinic will be listed on the report with a descriptive message explaining what needs to be updated.

- Must be active
- Must be three numeric characters in length and be valid
- Must be in the correct position for the restriction type
- Must not have matching codes
- Must not have an inactive date in the future

Example: DSS Clinic and Stop Codes Validity Report

Select Setup for DSS Clinic Information Option: **DSS Clinic & Stop Codes Validity Report**

This report will display stop code information of the ACTIVE clinics in the Clinics and Stop Code file (#728.44). It will display stop codes that do not conform to the Business Rules for Valid Stop Codes.

DEVICE: HOME// <RET>

DSS CLINIC & STOP CODES VALIDITY REPORT

Page: 1

IEN#	CLINIC NAME	PRIM STOP CODE	2NDARY CREDIT STOP CODE	DSS PRIM STOP CODE	DSS 2NDARY CREDIT CODE
3	PSYCHOLOGY	85		85	
ERRORS:					
85 is an Inactive Stop Code					
85 is an Inactive DSS Stop Code					
10	DEMO	101	117	101	117
ERRORS:					
101 is an Inactive Stop Code					
101 This stop code can only be used in the secondary position.					
101 is an Inactive DSS Stop Code					
101 is stop code can only be used in the secondary position.					

4.3.2.1.8 Clinic Edit Log Report

This option prints a log of changes made to Clinic Locations. The user will select one of the following:

- 1 USER NAME
- 2 DATE CHANGED

Example: Clinic Edit log Report

CLINIC EDIT LOG

Page 1

Printed on Apr 17, 2010@08:28:56 for 3/1/10 to 3/30/10

USER NAME	DATE/TIME CHANGED	CLINIC IEN	CLINIC NAME	FI
ELD NAME	OLD VALUE	NEW VALUE		

```
DSSUSER, ONE      MAR  1,2010  08:41      XXXX      ZZDAY C&P MARSHALL
                                                         IN
ACTIVATE
```

```
                MAR 01, 2010
DSSUSER, ONE      MAR  1,2010  08:44      XXXX      ZZC&P MUNSEE-X
                                                         IN
ACTIVATE
```

MAR 01, 2010

4.3.2.2 Setup for Inpatient Census Information

Choosing the Setup for Inpatient Census Information option from the Maintenance Menu will display the following sub-menu and options.

Example: Patient Census Information Menu Options

Select Setup for Patient Census Information Option: ?

- 1 Trial for Setup Extract
- 2 Generate the Inpatient Setup Extract
- 3 Active MAS Wards for Fiscal Year Print
- 4 Primary Care Team Print

4.3.2.2.1 Trial for Setup Extract

Use this option to generate a printed report of the inpatient population on a selected date. The report is sorted by inpatient ward. Within each ward, the data is sorted by patient name, SSN and admit date. You can compare this report to reports from MAS to eliminate any problems in the ADMISSION SETUP EXTRACT file (#727.82).

Example: Inpatient Population Report on a Selected Date

WARNING:

This is very resource intensive and should be queued to run at slack time.

This option will print the admission data and data for the last transfer and treating specialty change for all patients who were in the hospital on the day you select.

NOTE - This will generate a report of your inpatient population on the BEGINNING of the day you select, not the end of the day as MAS reports do. For example, for this report, if you choose October 1, 1994, the report will start at midnight at the beginning of the day. For the MAS report, you would choose September 30, 1994. The MAS report begins at midnight at the end of the day.

Select the date : Dec 02, 1997// <RET>

This report must be queued to a 132-column printer.

```
DEVICE: HOME// QUEUE TO PRINT ON
DEVICE: HOME// A700           RIGHT MARGIN 80// 132
```

Requested Start Time: NOW// <RET> (DEC 03, 1997@13:12:55)

INPATIENT WARD LIST (DSS) FOR Dec 02, 1997 FOR WARD 3E NORTH

PATIENT	SSN	ADMIT DATE
DSSPATIENT, ONE	000456789	Sep 02, 1997
DSSPATIENT, TWO	666456789	Apr 18, 1995
DSSPATIENT, THREE	666987654	Nov 01, 1997

4.3.2.2.2 Generate the Inpatient Setup Extract

Your site should run this option *only* if your site has *never* sent any DSS Extract data to AITC to initialize the setup extract files listed below. Once this is accomplished, the option should *not* be used again.

Use this option to generate the Inpatient Setup Extract, which creates the hospital population for the selected DSS start date. This data is stored in the following files until it is transmitted to AITC.

ADMISSION SETUP EXTRACT file (#727.82)
 PHYSICAL MOVEMENT SETUP EXTRACT file (#727.821)
 TREATING SPECIALTY CHANGE SETUP EXTRACT file (#727.822)

Example: Inpatient Setup Extract

WARNING

This is very resource intensive and should be queued to run at slack time.

This option will extract the admission data and data for the last transfer and treating specialty change for all patients who were in the hospital on the day you select.

NOTE - This will generate a snapshot of your inpatient population on the BEGINNING of the day you select, not the end of the day as MAS reports do. For example, for the inpatient setup extract if you choose October 1, 1994, the report will start at midnight at the beginning of the day. For the MAS report, you would choose September 30, 1994. The MAS report begins at midnight at the end of the day.

Select the starting date : Oct 01, 1996// <RET> (OCT 01, 1996)
 Requested Start Time: NOW// <RET> (DEC 17, 1996@09:43:16)

4.3.2.2.3 Active MAS Wards for Fiscal Year Print

This option is intended to provide help for building wards in the commercial database at AITC.

Use this option to print a list of all MAS wards that were active at any time during the current fiscal year. The only prompt is for a device. The output is formatted for 132 columns. It is sorted by Medical Center Division and displays the following information:

- Pointer to the HOSPITAL LOCATION file (#44)
- Service and specialty associated with the ward in the WARD LOCATION file (#42)
- DSS Department code associated with the ward in the DSS WARD file (#727.4)

Example: Active MAS Inpatient Census Information

Abbreviated Sample Output

Active Wards for FY1998
Printed on SEP 28,1998@14:42

WARD	DSS Department	Pointer to File #44	Ward Service	Ward Specialty
DIVISION: ALBANY				
2 WEST	192	MEDICINE	GENERAL(ACUTE MEDICINE)	
3E NORTH	129	INTERMEDIATE MED	INTERMEDIATE MEDICIN	
3E SOUTH	219	SURGERY	SURGICAL ICU	
5 WEST PS	66	PSYCHIATRY	LONG TERM PSYCHIATRY(>45 DAYS)	
7A GEN MED	UEK1 158	MEDICINE	GENERAL(ACUTE MEDICINE)	
	[Svc: NURSING	Prod. Unit: WARD	GENERAL MEDICINE/ACUTE	
MEDICINE 1				
DOMICILIARY	16	DOMICILIARY	DOMICILIARY	
NHCU	14	NHCU	NHCU	
OBSERVATION	234	NON-COUNT	NON-DOD BEDS IN VA FACILITY	
DIVISION: TROY				
3 NORTH GU	6	MEDICINE	GASTROENTEROLOGY	
3 NORTH SURG	UF12 5	SURGERY	ORTHOPEDIC	
	[Svc: NURSING	Prod. Unit: WARDS - SURGERY 1	Div: TROY/500B]	
7B MED	UEK2 81	MEDICINE	CARDIOLOGY	
	[Svc: NURSING	Prod. Unit: WARD GENERAL MEDICINE/ACUTE MEDICINE 1	Div: TROY/500B]	

4.3.2.2.4 Primary Care Team Print

Use this option to print a list of all primary care teams. The list is sorted alphabetically by team name and displays the pointer to the TEAM file (#404.51). The intent of this option is to provide help for building primary care teams on the commercial DSS system.

Example: Primary Care Team Print

This option prints a list of all Primary Care Teams. The list is sorted alphabetically by TEAM name and displays the pointer to the TEAM file (#404.51).

The right margin for this report is 80.

DEVICE: HOME//
DEVICE: HOME//

RIGHT MARGIN 80// <RET>

Requested Start Time: NOW// <RET> (DEC 08, 1997@13:16:22)

Primary Care Teams

NOV 25,1997 10:22 PAGE 1

TEAM FILE

TEAM NAME

POINTER

DSS SAMPLE TEAM

1

4.3.2.3 Setup for Inpatient Medications Information

Choosing the Setup for Inpatient Medications Information option from the Maintenance Menu will display the following sub-menu and options.

Example: Inpatient Medications Information Option

Select Setup for Inpatient Medications Information Option: ?

- 1 Print IV Room Worksheet
- 2 Enter/Edit IV Room Division
- 3 Pharmacy NDC Lookup

4.3.2.3.1 Print IV Room Worksheet

Use this option to print a worksheet listing all the entries in the IV ROOM file (#59.5) of the Inpatient Medications package. This worksheet is intended to be used by the DSS Manager to define the DIVISION (as a pointer to the MEDICAL CENTER DIVISION file [#40.8]) for each IV room for DSS purposes.

Example: IV Room Worksheet

This option will produce a worksheet listing all entries in the IV Room file (#59.5). It should be used to help DSS and Pharmacy services define and review the DIVISION assignments for each IV Room.

```
DEVICE: HOME// QUEUE TO PRINT ON
DEVICE: HOME// A700 RIGHT MARGIN 80// <RET>
Requested Start Time: NOW// <RET> (DEC 03, 1997@15:53:04)
```

```
IV Room Worksheet Page: 1
Printed Dec 03, 1997
```

IV ROOM	DIVISION	INACTIVE DATE
ALBANY IV ROOM	ALBANY	
TST ISC ROOM		

4.3.2.3.2 Enter/Edit IV Room Division

Use this option to create or edit entries in the DIVISION field (#.02) of the IV ROOM file (#59.5). The purpose of the DIVISION field is to provide a way to tie outpatient IV data to a medical center division for DSS purposes.

Example: Option for Editing Room Division

This option allows editing of the DIVISION field for IV Rooms.

```
Select IV ROOM NAME: 1WEST
DIVISION: ALBANY 500
```

```
Select IV ROOM NAME: <RET>
```

4.3.2.3.3 Pharmacy NDC Lookup

Refer to [Appendix A](#) for information about feeder key transmission.

Use this option to perform lookups on the local DRUG file (#50) for NDCs from DSS Pharmacy Feeder Keys that have rejected because the first seven characters are zeros (e.g., "0000000051079014120"). This would occur when a pharmacy item has not been matched to the National Drug File (NDF).

The software prompts you to enter the NDC (last twelve characters) from a rejected feeder key to display the following information from the local DRUG file (#50) for any drug which has that NDC.

- Local Generic Name
- NDC
- Dispense Unit
- VA Classification
- Price Per Dispense Unit

The output will vary slightly, depending on the version of NDF running at your site, as indicated in the following example:

Example: Pharmacy NDC Lookup

Your site is running NATIONAL DRUG FILE (NDF) v4.0.
If Pharmacy data is dated after September 30, 1998,
then PHA Feeder Keys are composed of 17 numeric characters.

```
Ex. "12006000003073531"   where characters:
1-5 (12006)               = pointer to VA PRODUCT NAME file (#50.68)
6-17 (000003073531)     = NDC from the local DRUG file (#50)
```

If Pharmacy data is dated prior to October 1, 1998,
then PHA Feeder Keys are composed of 19 numeric characters.

```
Ex. "0016006000003073531" where characters:
1-4 (0016)                = pointer to the NATIONAL DRUG file (#50.6)
5-7 (006)                 = pointer to VA PRODUCT NAME subfile (#50.68)
                           of the NATIONAL DRUG file (#50.6)
8-19 (000003073531)      = NDC from the local DRUG file (#50)
```

Enter RETURN to continue or '^' to exit: <RET>

This option will allow lookups on the local DRUG file (#50) using NDCs from DSS Pharmacy Feeder Keys that have been rejected because the first five characters are zeros in a 17 character Feeder Key. (Ex. "00000051079014120") OR the first seven characters are zeros in a 19 character Feeder Key. (Ex. "0000000051079014120")

This would occur when a pharmacy item has not been matched to the National Drug File (NDF).

Enter the NDC (last twelve characters) from a rejected feeder key to display information from the local DRUG file for any drug which has that NDC.

Example: Selecting a NDC

Enter 12 numeric characters at the prompt or <cr> to exit. <RET>

Select NDC: 000469065771 TACROLIMUS 5MG CAP IM600 (PROGRAF) DU=CAP

TACROLIMUS 5MG CAP

NDC: 00469-0657-71 VA Classification: IM600
Dispense Unit: CAP Price per Dispense Unit: 6.809

Enter 12 numeric characters at the prompt or <cr> to exit. <RET>

Select NDC: <RET>

4.3.2.4 Surgery

Choosing the Surgery option from the Maintenance Menu will display the following sub-menu and options.

Example: Surgery Menu Options

Select Surgery Option: ?

- 1 SUR Volume Report
- 2 Surgery Extracts Unusual Volume Report

4.3.2.4.1 SUR Volume Report

This menu option creates a report that lists all surgical cases that would be generated to the Surgery Extract for transmission to the AITC for review.

Example: SUR Volume Report

SUR Volume Report Page: 1
Start Date: JAN 01, 2004 Report Run Date/Time: DEC 15, 2004
End Date: JAN 15, 2004

Name	SSN	Day	Case Number	Encounter Number	Pt. Time	Operation	Anesthesia Time	PACU Time	OR	Clean Time
Pt Holding Time	Principal	Procedure								

DSS1	666755516	01/14/04	45175	5040157I	41.0	37	42.0	##	##	
2.0		SMALL BOWEL RES								
DSS2	666023326	01/08/04	45318	0238460I	28.0	23	31.0	##	##	
4.0		AVR								

DSS3	000204422	01/07/04	45420	2204201I	26.0	19	27.0	##	##
##	14-5	PLIF63047							
DSS4	000299215	01/09/04	46333	5219921I	25.0	19	26.0	##	##
4.0	AAA	REPAIR							
DSS5	666295035	01/05/04	45776	9290356I	24.0	19	26.0	6.0	##
4.0	MITRAL	VALVE RE							
DSS6	000206081	01/13/04	47182	6080910I	24.0	20	25.0	##	##
12.0	TOTAL	LEFT PNEU							
DSS7	666641607	01/14/04	36137	1609041I	23.0	19	24.0	##	##
4.0	RADICAL	PANCREA							

4.3.2.4.2 Surgery Extracts Unusual Volume Report

Surgery Extract Unusual Volume Report prints a listing of high hourly volume surgery cases. The report prints a listing of unusual volumes that would be generated by the Surgery Extract that is determined by a user-defined threshold value. This report shall have the capability to be run prior to running the Surgery extract. The unusual volumes to be provided in the report are defined by the Operation Time field, Patient Time field, or Anesthesia Time field, whichever fields have a value greater than the defined threshold hold value. The default threshold volume shall be 25. The default threshold volume of 25 equates to 6 hours. The report is sorted by descending Volume and Case Number.

The Surgery Extract Unusual Volume Report will now print records if a time segment is missing.

Example: Surgery Extracts Unusual Volume Report

This report prints a listing of unusual volumes that would be generated by the Surgery extract (SUR) as determined by a user-defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix, as necessary, any volumes determined to be erroneous.

Unusual volumes are those where either the Operation Time, Patient Time, Anesthesia Time, Recovery Room Time, OR Clean Time or Pt Holding Time field is greater than the threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by descending Volume and Case Number.

Enter RETURN to continue or '^' to exit:

A print device capable of displaying a 132-character line is needed for output.

Example: Surgery Unusual Volume Report

The default threshold volume for the Surgery extract is 25.
The default threshold volume (25) equates to 6 hours.
Would you like to change the threshold?? NO// **YES**

Volume > threshold
Enter the new threshold volume: (0-99): 5
Enter the date range for which you would like to scan the
Surgery Extract records.

Starting with Date: 070107 (JUL 01, 2007)
Ending with Date: 073007 (JUL 30, 2007)
This report requires 132-column format.
DEVICE: HOME// ;132;

Surgery Extract Unusual Volume Report
Start Date: JUL 01, 2007
End Date: JUL 30, 2007

Page: 1
Report Run Date/Time: SEP 25, 2007
Threshold Value: 5

Name	SSN	Day	Case Number	Encounter Number	Pt Holding Time	Anesthesia Time	Patient Time	Operation Time	PACU Time	OR Time	Clean Abort	Canc/ Procedure	Principal
------	-----	-----	-------------	------------------	-----------------	-----------------	--------------	----------------	-----------	---------	-------------	-----------------	-----------

No unusual volumes to report for this extract

4.4 Package Extracts

Please refer to the current DSS Extracts v3.0 Data Definitions Guide and Extract File Formats Manual for more information about the record layout for the extracted fields.

Choosing the Package Extracts option from the Extract Managers Menu will display the following menu and options.

Example: Package Extracts Options on Extract Managers Menu

```
Select Extract Manager's Options Option: P Package Extracts
```

```
ADM Admissions Extract
BCM BCMA Extract
CLI Clinic Visit Extract
ECS Event Capture Extract
IVP IV Extract
LAB Lab Extract
LAR Lab Results Extract
NUT Nutrition Extract
PRE Prescription Extract
ECQ QUASAR Extract
PRO Prosthetics Extract
RAD Radiology Extract
SUR Surgery Extract
MOV Transfer and Discharge Extract
TRT Treating Specialty Change Extract
UDP Unit Dose Extract
LBB Blood Bank Extract
Fiscal Year Logic - DSS Testing Only
```

```
Select Package Extracts Option: Lab Extract
```

```
Extract Laboratory Information for DSS
```

```
Starting with Date: 7/1/08 (JUL 01, 2008)
```

```
Ending with Date: 7/31/08 (JUL 31, 2008)
```

```
Requested Start Time: NOW//<RET>(AUG 01, 2008@13:26:18)
```

```
Request queued as Task #300.
```

4.4.1. Admissions Extract (ADM)

Use this option to extract the patient admissions data for a selected date range. This data is stored in the ADMISSION EXTRACT file (#727.802) until it is transmitted to AITC.

The mail group for this extract is DSS-ADMS. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.2. BCMA Extract (BCM)

Use this option to extract data for a selected date range. This data is stored in the BCMA EXTRACT file (#727.833) until it is transmitted to AITC.

The mail group for this extract is DSS-BCM. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.3. Clinic Visit Extract (CLI)

Use this option to extract data for all scheduled clinic visits, add/edits and walk-ins for the selected date range, with the following exceptions.

Non-count clinics are excluded unless specifically assigned a DSS Action Code other than 6. Canceled clinic appointments are excluded. Clinics with an ACTION TO SEND code of 6 in CLINICS AND STOP CODES file (#728.44) are excluded.

This data is stored in the CLINIC EXTRACT file (#727.827) until it is transmitted to AITC.

The mail group for this extract is DSS-SCX. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.4. Event Capture Extract (ECS)

Use this option to extract the event capture data for a selected date range. This data is stored in the EVENT CAPTURE LOCAL EXTRACT file (#727.815) until it is transmitted to AITC.

The mail group for this extract is DSS-EC. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.5. IV Extract (IVP)

Use this option to extract the pharmacy IV data for a selected date range. This data is stored in the IV DETAIL EXTRACT file (#727.819) until it is transmitted to AITC.

The mail group for this extract is DSS-IV. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.6. Lab Extract (LAB)

Use this option to extract the laboratory data, including referrals and research tests, for a selected date range. This data is stored in the LABORATORY EXTRACT file (#727.813) until it is transmitted to AITC.

All inpatient, outpatient, and referral lab tests accessioned within the selected date range are extracted. Lab tests can be performed on a patient in the PATIENT file (#2) or a referral patient in the REFERRAL PATIENT file (#67). The identifying number is the SSN for in-house patients or a selected non-SSN ID constant for referrals and research.

The mail group for this extract is DSS-LAB. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.7. Lab Results Extract (LAR)

Use this option to extract the laboratory results data for a selected date range. This data is stored in the LAB RESULTS EXTRACT file (#727.824) until it is transmitted to AITC.

The mail group for this extract is DSS-LAB. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.8. Nutrition Extract (NUT)

Use this option to extract nutrition data for a selected date range. This data is stored in the NUTRITION (NUT) EXTRACT file (#727.832) until it is transmitted to AITC. This extract and related worksheets allow DSS to capture expensive special diets, capture patient meals and capture dietary orders. Currently only the Outpatient Meals will be transmitted in the Nutrition Extract.

The mail group for this extract is DSS-NUT. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.9. Prescription Extract (PRE)

Use this option to extract the prescription (pharmacy outpatient) data for a selected date range. This data is stored in the PRESCRIPTION EXTRACT file (#727.81) until it is transmitted to AITC.

The mail group for this extract is DSS-PRES. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.10. QUASAR Extract (ECQ)

Use this option to extract audiology and speech pathology clinic visit data for a selected date range. This data is stored in the QUASAR EXTRACT (#727.825) file until it is transmitted to AITC.

The mail group for this extract is DSS-QSR. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.11. Prosthetics Extract (PRO)

Use this option to extract the prosthetics data for a selected date range. The data is stored in the PROSTHETICS EXTRACT file (#727.826) until it is transmitted to AITC.

The following information is required to extract a prosthetics record.

- Station Requesting Station
- Patient Name (in Prosthetics)
- SSN
- Receiving Station
- Name (in PATIENT file (#2))
- Type of Transaction
- Delivery Date
- Source
- HCPS

For prosthetics records that could not be extracted, you will receive a Prosthetics DSS Exception message indicating the record IEN in the RECORD OF PROS APPLIANCE/REPAIR file (#660) and the critical information that is missing.

The records identified in this message were not extracted and should be reviewed to determine if they must be corrected and the extract regenerated to assure proper DSS credit is received.

If you are extracting data for a division, you can only select a primary division (as defined for your entries in the PROSTHETICS SITE PARAMETERS file (#669.9) and the NEW PERSON file (#200)).

The mail group for this extract is DSS-PRO. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.12. Radiology Extract (RAD)

Use this option to extract the radiology data for a selected date range. This data is stored in the RADIOLOGY EXTRACT file (#727.814) until it is transmitted to AITC.

The mail group for this extract is DSS-RAD. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.13. Surgery Extract (SUR)

Use this option to extract the surgery data for a selected date range. This data is stored in the SURGERY EXTRACT file (#727.811) until it is transmitted to AITC. Secondary procedures and prostheses are also extracted.

The mail group for this extract is DSS-SURG. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.14. Transfer and Discharge Extract (MOV)

Use this option to extract all patient movement (transfers and discharge) data for the selected date range. This data is stored in the PHYSICAL MOVEMENT EXTRACT file (#727.808) until it is transmitted to AITC.

The mail group for this extract is DSS-MOVS. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.15. Treating Specialty Change Extract (TRT)

Use this option to extract treating specialty change data for a selected date range. This data is stored in the TREATING SPECIALTY CHANGE EXTRACT file (#727.817) until it is transmitted to AITC.

The mail group for this extract is DSS-TREAT. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.16. Unit Dose Extract (UDP)

Use this option to extract all unit dose orders for the selected date range. Data is extracted from UNIT DOSE EXTRACT DATA file (#728.904) which is populated by the Inpatient Medications package when a pick list is filed. This data is stored in the UNIT DOSE LOCAL EXTRACT file (#727.809) until it is transmitted to AITC.

The mail group for this extract is DSS-UD. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.17. Blood Bank Extract (LBB)

Use this option to extract blood bank data for a selected date range. This data is stored in the BLOOD BANK EXTRACT file (#727.829) until the data is transmitted to AITC. This extract enables DSS staff to see and manage the true economic costs of blood product use in Veterans Health Administration (VHA).

The mail group for this extract is DSS-LBB. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.4.18. Fiscal Year Logic – DSS Testing Only

The **Fiscal Year Logic - DSS Testing Only** option allows selection of a fiscal year that may not have the DSS logic implemented for that year. If a future year (e.g. 2014) is entered and the user does not have the ECX DSS TEST security key, the software does not allow selection of a future fiscal year.

```
*****
*
* Use this option with caution since it will allow you to
* run any supported DSS extract using specific fiscal year
* logic. By running this option you may negatively impact
* your extract data.
*
* DO NOT USE this option unless you are an official test site
* for the DSS Fiscal Year Conversion.
*-----*
*
* Note that this option does not update the last date used for
* the given extraction. It also does not verify that the time
* frame selected is after the last date used for the extract.
*
*****
```

Enter RETURN to continue or '^' to exit:

Select DSS Extract to queue: CLINIC I (CLI)
Starting with Date: 3/1 (MAR 01, 2012)

Ending with Date: 3/31/2012// (MAR 31, 2012)

Select one of the following:

2010	Fiscal Year 2010
2011	Fiscal Year 2011
2012	Fiscal Year 2012
2013	Fiscal Year 2013

Select fiscal year logic to use for extract: 2013 Fiscal Year 2013

WARNING: Logic has not been released for this year. Do not use unless directed by DSO. Do you want to continue? YES//

4.5 SAS Extract Audit Reports

This section contains a brief description followed by a sample output for each SAS Extract Audit Reports option. To execute any of the SAS Extract Audit Reports options, enter the DSS Extract Log Record Number and a printer device. Please note that in an effort to streamline the documentation, only a portion of the output might be provided for some reports.

Please refer to the Current DSS Extracts Data Definitions Guide and Extract File Formats Manual for more information about the record layout for the extracted fields.

4.5.1 SAS Extracts Audit Reports Menu

Choosing the SAS Extracts Audit Reports option from the Extract Managers Menu will display the following menu and options.

Example: SAS Extract Audit Reports Menu on Extract Managers Menu

```
Select Extract Manager's Options Option: s SAS Extract Audit Reports
```

```
PRE SAS Prescription Audit Report
RAD SAS Radiology Audit Report
SUR SAS Surgery Audit Report
```

```
Select SAS Extract Audit Reports Option:
```

All of the SAS Extract Audit Reports options can be executed in the following manner:

```
Select SAS Extract Audit Reports Option: PRE SAS Prescription Audit Report
```

```
Prescription Extract SAS Report
```

```
Select DSS EXTRACT LOG RECORD NUMBER: 187          10-06-97          Prescription
```

```
Extract:          Prescription #187
```

```
Start date:      JAN 01, 1997
```

```
End date:        JAN 31, 1997
```

```
# of Records:    6
```

```
DEVICE: HOME//
```

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

```
Requested Start Time: NOW// <RET> (DEC 02, 1997@10:48:25)
```

```
Request queued as Task #188047.
```

4.5.2 SAS Prescription Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the Prescription (pharmacy outpatient) Extract. You can use it to print a summary report for all records sorted by feeder location and feeder key.

Refer to [Appendix A](#) for information about feeder key transmission.

Example: SAS Audit Report for Prescription (PRE) Extract

SAS Audit Report for Prescription (PRE) Extract
 DSS Extract Log #: 187
 Date Range of Audit: JAN 01, 1997 to JAN 31, 1997
 Report Run Date/Time: NOV 25, 1997@11:27
 Division/Site: ALBANY (2) Page: 1

Feeder Location	Feeder Key	Quantity
PRE2	00000000000000000000	14
	0038009000527100910	60
	0079004000839508706	30
	0151028000527109505	20
	0226011000069541073	60
	BASIC	6
	NEUWIN	2
	PREDEASP	2
	VAMAIL	3

4.5.3 SAS Radiology Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the radiology extract. You may use it to print a summary report for all records sorted by feeder location and feeder key. Note that bilateral modifiers will increase volumes.

Refer to [Appendix A](#) for information about feeder key transmission.

Example: SAS Audit Report for Radiology (RAD) Extract

SAS Audit Report for Radiology (RAD) Extract
 DSS Extract Log #: 197
 Date Range of Audit: JAN 01, 1990 to JAN 31, 1990
 Report Run Date/Time: NOV 25, 1997@11:32
 Division/Site: TOGUS, ME (402) Page: 1

Feeder Location	Feeder Key	Quantity
402-1	70100	1
402-1	70470	1
402-1	71020	5
402-1	73120	1
402-1	73620	3
402-1	73660	1
402-1	74000	1
402-1	75712	1
402-1	888888	2
402-1	999999	2
Total for Feeder Location 402-GENERAL RADIOLOGY (402-1):		18
Grand Total for Division 402:		18

4.5.4 SAS Surgery Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the surgery extract. You can use it to print a summary report for all records sorted by feeder location and feeder key.

Refer to [Appendix A](#) for information about feeder key transmission.

Example: SAS Audit Report for Surgery (SUR) Extract

```
SAS Audit Report for Surgery (SUR) Extract
DSS Extract Log #: 255
Date Range of Audit: MAY 01, 1997 to MAY 31, 1997
Report Run Date/Time: NOV 25, 1997@11:35
Division/Site: ALBANY (500)
Page: 1
```

Feeder Location	Feeder Key	Quantity
500ORCN	CARDIAC/NEURO OR	
	062-10	5
	062-30	2
500ORCNA	CARDIAC/NEURO OR - ANESTHESIA	7
500ORCNS	CARDIAC/NEURO OR - SURGERY	3

4.6 Extract Audit Reports

This section contains a brief description followed by a sample output for each Extract Audit Reports option. To execute any of the Extract Audit Reports options, enter the DSS Extract Log Record Number, starting and ending dates, divisions, locations, or accession areas (as appropriate), and a printer device. There is also a narrative portion of each report that prints *only* if the report is sent to a printer device. The format of the narrative is the same for all extract audit reports, but the content will vary for each report. Please note that in an effort to streamline the documentation, only a portion of the output might be provided for some reports.

Please refer to the current DSS Extracts Version 3.0 Data Definitions Guide for more information about the record layout for the extracted fields.

4.6.1 Extract Audit Reports Menu

Choosing the Extract Audit Reports option from the Extract Managers Menu will display the following menu and options.

Example: Extract Audit Reports Menu on Extract Managers Menu

Select Extract Manager's Options Option: **E** Extract Audit Reports Menu

```
ADM   Admission (ADM) Extract Audit
ECQ   QUASAR (ECQ) Extract Audit
ECS   Event Capture (ECS) Extract Audit
LAB   Laboratory (LAB) Extract Audit
LAR   Laboratory Results (LAR) Extract Audit
LBB   Laboratory Blood Bank (LBB) Audit Reports...
MOV   Physical Movement (MOV) Extract Audit
NUT   Nutrition (NUT) Extract Audit
PRO   Prosthetics (PRO) Extract Audit
RAD   Radiology (RAD) Extract Audit
SUR   Surgery (SUR) Extract Audit
TRT   Treating Specialty Change (TRT) Extract Audit
```

The following dialog for the *Admission (ADM) Extract Audit Report* is typical of all the audit reports and is provided as an example.

Example: Setup for ADM Extract Audit Report

Select DSS EXTRACT LOG RECORD NUMBER: **193** 10-06-97 Admission

Extract: Admission #193

Start date: DEC 01, 1996

End date: DEC 31, 1996

of Records: 3

You can narrow the date range, if you wish.

The Start Date can't be earlier than DEC 01, 1996,
or later than DEC 31, 1996.

Select Start Date: DEC 01, 1996// <RET> (DEC 01, 1996)

The End Date can't be earlier than DEC 01, 1996
(the Start Date you selected), or later than DEC 31, 1996.

Select End Date: DEC 31, 1996// <RET> (DEC 31, 1996)

Do you want the ADM extract audit report for all divisions? NO// **Y** YES

DEVICE: HOME// **Q**UEUE TO PRINT ON

DEVICE: HOME// A700 RIGHT MARGIN: 133// <RET>

Requested Start Time: NOW// <RET> (NOV 25, 1997@13:40:18)

Request queued as Task #186962.

Example: Admission (ADM) Extract Audit Report

DSS Extract Log #: 193

Date Range of Audit: DEC 01, 1996 to DEC 31, 1996

Report Run Date/Time: NOV 25, 1997@13:34

Page 3

AUDIT DESCRIPTION:

Verify against: Gains and Losses Sheet/Bed Status Report
Menu Option: Gains and Losses (G&L) Sheet [DG G&L SHEET]

The Gains and Losses Sheet is the primary VistA report against which ADM extract data should be verified. However, if starting the verification process at the beginning of the fiscal year, the Bed Status Report can also be used. Copies of these reports are readily available from patient administration services at most medical centers.

The G&L Sheet shows admissions by ward for a specific day. To verify the data on the extract audit report, the verifier must accumulate the data given on the G&L Sheet either manually or through use of a spreadsheet application. For example, if the Admission Extract Audit Report covers the period July 1 to July 15, then accumulate the admission data from the G&L Sheet for each day from July 1 through July 15. The accumulated data for a given ward (e.g., total number of admissions for Ward A during the period) should match the figure reported on the extract audit for the same ward and date range.

If verification is done through the Bed Status Report, simply use the "Cumulative Totals" table which displays fiscal year-to-date totals of interward losses and discharges by ward group. The Admission (ADM) Extract Audit also displays totals by ward group. Some arithmetic manipulation is needed here in order to compare the figures on the two reports. For example, to verify data for the month of July, the user must first develop a "Cumulative Totals" table for the month of July. This is done by subtracting the figures contained in the "Cumulative Totals" table of June 30 from the figures contained in the "Cumulative Totals" table of July 31. (Again, this can be accomplished manually, or with the aid of a spreadsheet application.) The resulting month of July table can then be compared directly to the ward group totals shown on the extract audit report generated for the period July 1 to July 31.

4.6.2 Admission (ADM) Extract Audit

Use this option to print a summary report from the ADMISSION EXTRACT file (#727.802) that displays the number of patient admissions by ward and ward group.

Example: Admission Extract Audit Report

```

Admission (ADM) Extract Audit Report
DSS Extract Log #:      193
Date Range of Audit:   DEC 01, 1996 to DEC 31, 1996
Report Run Date/Time:  NOV 25, 1997@13:34
Medical Center Division: TROY (500B)
Page: 1

```

Ward	# of Admissions
SURGERY	0
Ward group SURGERY TOTALS subtotal:	0
3 NORTH SURG	0
Ward group NHCU TOTALS subtotal:	0
ICU/CCU	0
GEN MED	2
Ward group MEDICINE TOTALS subtotal:	2
Division TROY Grand Total:	2

4.6.3 QUASAR (ECQ) Extract Audit

Use this option to print a report from the QUASAR EXTRACT file (#727.825) file. The report displays the number of procedures performed for patient visits to Audiology and Speech Pathology.

Example: QUASAR Extract Audit Report

```
QUASAR (ECQ) Extract Audit Report
DSS Extract Log #: 192
Date Range of Audit: MAY 01, 1997 to MAY 31, 1997
Report Run Date/Time: NOV 26, 1997@10:39
QUASAR Site: ALBANY (500)
DSS Unit Procedure Page: 1
Volume
-----
Audiology
          92506 SPEECH & HEARING EVALUATION 1
          92508 SPEECH/HEARING THERAPY 2
-----
Total Volume for Audiology: 3
DSS Unit Procedure Volume
-----
Speech Pathology
          92520 LARYNGEAL FUNCTION STUDIES 1
          92531 SPONTANEOUS NYSTAGMUS STUDY 1
-----
Total Volume for Speech Pathology: 2
Grand Total for Site ALBANY (500): 5
```

4.6.4 Event Capture (ECS) Extract Audit

Use this option to print a summary report from the EVENT CAPTURE LOCAL EXTRACT file (#727.815) that displays the number of procedures performed within each DSS Unit.

Example: ECS Extract Audit Report

```
Event Capture (ECS) Extract Audit Report
DSS Extract Log #: 182
Date Range of Audit: JUN 01, 1997 to JUN 30, 1997
Report Run Date/Time: NOV 26, 1997@08:46
Event Capture Location: TROY (515.6)
Page: 1
DSS Unit
Category Procedure Volume
-----
DSS TEST UNIT (3)
DSS TEST ASSIGNMENT SW001N CASE MANAGEMENT, 15 MIN 250
-----
Total Volume for Unit DSS TEST UNIT (3): 250
Grand Total for Location TROY (515.6): 250
```

4.6.5 Laboratory (LAB) Extract Audit

Use this option to print a summary report from the LABORATORY EXTRACT file (#727.813) that displays the volume of tests performed within each laboratory accession area.

Example: Laboratory Extract Audit Report

Laboratory (LAB) Extract Audit Report
 DSS Extract Log #: 273
 Date Range of Audit: APR 01, 1996 to APR 30, 1996
 Report Run Date/Time: NOV 26, 1997@09:04
 DSS Site: ALBANY (500)

Page: 1

Accession Area (Feeder Location) Procedure	LMIP Code	LOINC Code	# of Tests (Patients)	# of Tests (Referrals)

SURGICAL PATHOLOGY (SP) SP Specimen	88000.0000	1234-5	1	0

Total for SURGICAL PATHOLOGY:			1	0

4.6.6 Laboratory Results (LAR) Extract Audit

DSS collects 75 unique LAR tests. The DSS LAR Test Number range from 0001 to 0076 (**Note:** 0012 is missing). Not in extract will display in the Total Count column if there has been no workload for a particular DSS LAR test.

Example: Laboratory Results Extract Audit Report

Lab Results (LAR) Extract Audit Report
 DSS Extract Log #: 4071
 Date Range of Audit: AUG 01, 2011 to AUG 31, 2011
 Report Run Date/Time: JUN 13, 2012@04:57
 Division: CHEYENNE VAMC (442)

Page: 1

Test Code	DSS TEST NAME	Month	Year	Total Count
0001	Hemoglobin	AUG	2011	1842
0002	Potassium (Serum)	AUG	2011	2232
0003	Sodium (Serum)	AUG	2011	2174
0004	Lithium (Serum)	AUG	2011	9
0005	BUN (Blood Urea Nitrogen)	AUG	2011	2125
0006	WBC (Total WBC Count)	AUG	2011	1751
0007	Digoxin	AUG	2011	15
0008	Theophylline	AUG	2011	5
0009	AST (Aspartate Transferase)	AUG	2011	1494
0010	Glucose (Serum)	AUG	2011	2214
0011	Creatinine Clearance	AUG	2011	7
0013	GGTP (Gamma GT)	AUG	2011	576
0014	Dilantin (Phenytoin)	AUG	2011	23
0015	Valproic Acid	AUG	2011	8
0016	Carbamazepine (Tegretol)	AUG	2011	6

(report has been abbreviated to save space)

4.6.7 Laboratory Blood Bank (LBB) Audit Reports

There are two reports to choose from under the LBB Audit Reports. The LBB Comparative Report can be run after the extract has run. The LBB Pre-Extract Audit Report, however, can only be run prior to the extract which causes some sites to bypass this audit. If a discrepancy exists, sites can correct the data and run the extract again prior to transmitting the data to AITC.

Example: LBB Audit Reports

Select Extract Audit Reports Menu Option: **Laboratory Blood Bank (LBB) Audit Reports**

- 1 Laboratory Blood Bank (LBB) Comparative Report
- 2 Laboratory Blood Bank (LBB) Pre-Extract Audit

4.6.7.1 Laboratory Blood Bank (LBB) Comparative Report

Select Laboratory Blood Bank (LBB) Audit Reports Option: **Laboratory Blood Bank (LBB) Comparative Report**

Setup for LBB Extract Audit Comparative Report...

Select DSS EXTRACT LOG RECORD NUMBER: 2587 06-15-09 Blood Bank
Extract: Blood Bank #2587

Start date: MAR 01, 2009
End date: MAR 31, 2009
of Records: 139

You can narrow the date range, if you wish.

The Start Date can't be earlier than MAR 01, 2009,
or later than MAR 31, 2009.

Select Start Date: MAR 01, 2009// (MAR 01, 2009)

The End Date can't be earlier than MAR 01, 2009
(the Start Date you selected), or later than MAR 31, 2009.

Select End Date: MAR 31, 2009// (MAR 31, 2009)

Do you want the LBB extract comparative report to sort by COMP? NO// **YES**

This report requires a print width of 132 characters.

DEVICE: HOME//

Example: LBB Extract Comparative Audit Report

Retrieving records....

LBB Extract Comparative Audit Report

Page 1

01 Mar 2009 - 31 Mar 2009

Run Date: 29 Jun 2009

LOCAL BLOOD BANK SOURCE						LBB EXTRACT (#2587)				
Name	SSN	FDR LOC	Transf Date	COMP	Number of Units	SSN	Transf Date	COMP	Number of Units	
DSS2	666201445	BB623	3/13/09	APHP	1	666201445	3/13/09	APHP	1	
DSS2	666201445	BB623	3/13/09	APHP	1	666201445	3/13/09	APHP	1	
DSS2	666201445	BB623	3/15/09	APHP	1	666201445	3/15/09	APHP	1	
					APHP TOTAL	3			APHP TOTAL	3
DSS3	000441759	BB623	3/24/09	LPC	1	000441759	3/24/09	LPC	1	
DSS3	000441759	BB623	3/25/09	LPC	1	000441759	3/25/09	LPC	1	
DSS4	000923659	BB623	3/5/09	LPC	1	000923659	3/5/09	LPC	1	
DSS4	000923659	BB623	3/25/09	LPC	1	000923659	3/25/09	LPC	1	
					LPC TOTAL	4			APHP TOTAL	4
TOTAL						7				7

4.6.7.2 Laboratory Blood Bank (LBB) Pre-Extract Audit

This report provides DSS on-site support staff with a list of unmatched blood products. The report will contain those records that do not have a value in either the DSS Product Dept or DSS IP # fields. The resulting report will enable the DSS on-site support team to correct the unmatched blood products prior to running the LBB Extract.

Example: LBB Pre-Extract Audit Report

Select Extract Audit Reports Menu Option: LBB Laboratory Blood Bank (LBB) Audit Reports

<PREPROD ACCOUNT> Laboratory Blood Bank (LBB) Comparative Report
<PREPROD ACCOUNT> Laboratory Blood Bank (LBB) Pre-Extract Audit

Select Laboratory Blood Bank (LBB) Audit Reports Option: 2 Laboratory Blood Bank (LBB) Pre-Extract Audit

LBB Pre-Extract Audit Report Information for DSS

NOTE: This audit can only be run prior to the LBB Extract being generated. If you have already generated your LBB Extract, refer to the Processing Guide Chapter 4 section on Regenerating.

Starting with Date: 2/1/2012 (FEB 01, 2012)
Ending with Date: 2/29/2012 (FEB 29, 2012)

Previously, you have selected queuing.
Do you STILL want your output QUEUED? Yes// N (No)
DEVICE: HOME// Right Margin: 80//

Retrieving records...

LBB Extract Audit Report Page 1
01 Feb 2012 - 29 Feb 2012 Run Date: 07 Jan 2012

Name	SSN	FDR LOC	Transf Date	COMP	Number of Units
DSSA	000054102	BB523A4	2/6/12	LRB3	1
DSSA	000054102	BB523A4	2/6/12	LRB3	1
DSSB	000224430	BB523A4	2/21/12	LRB3	1
DSSC	000403825	BB523A4	2/26/12	LRB3	1
DSSC	000403825	BB523A4	2/16/12	LRB3	1
DSSC	000403825	BB523A4	2/13/12	LPAX	1
DSSC	000403825	BB523A4	2/12/12	LPAX	1
DSSC	000403825	BB523A4	2/12/12	LPAX	1
DSSC	000403825	BB523A4	2/12/12	CR-P	10

4.6.8 Physical Movement (MOV) Extract Audit

Use this option to print a summary report from the PHYSICAL MOVEMENT EXTRACT file (#727.808). The report displays the total count of each MAS movement type (transfers and discharges) by ward and ward group.

Example: Movement Extract Audit Report

Movement (MOV) Extract Audit Report

DSS Extract Log #: 184

Date Range of Audit: OCT 01, 1996 to OCT 31, 1996

Report Run Date/Time: NOV 26, 1997@09:08

Medical Center Division: ALBANY (500)

Page: 1

Ward	MAS Movement (Transfer) Types													Total	
	1	2	3	4	13	14	22	23	24	25	26	43	44	45	Total

 No Transfer data extracted for this medical center division.

Movement (MOV) Extract Audit Report

DSS Extract Log #: 184

Date Range of Audit: OCT 01, 1996 to OCT 31, 1996

Report Run Date/Time: DEC 02, 1997@11:30

Medical Center Division: ALBANY (500)

Page: 2

Ward	MAS Movement (Discharge) Types													Total
	10	11	12	16	17	21	27	31	32	33	34	35	37	Total

DOMICILLARY	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2 WEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

 Ward group NHCU subtotals:

	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3E SOUTH	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3E NORTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

 Ward group NHCU subtotals:

	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5 WEST PSYCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NHCU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7A SURG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7A GEN MED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OBSERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Division ALBANY Grand Totals:	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

4.6.9 Nutrition (NUT) Extract Audit

Example: Setup for NUT Extract Audit Report

Select Extract Audit Reports Menu Option: **NUT** Nutrition (NUT) Extract Audit

Setup for NUT Extract Audit Report --

Select DSS EXTRACT LOG RECORD NUMBER: **2901** 08-14-07 Nutrition

Extract: Nutrition #2901

Start date: JAN 01, 2007

End date: JAN 31, 2007

of Records: 23818

The extract which you have chosen to audit
was transmitted to AUSTIN/DSS on AUG 14, 2007.

Do you want to continue with this audit report? NO// **YES**

You can narrow the date range, if you wish.

The Start Date can't be earlier than JAN 01, 2007,
or later than JAN 31, 2007.

Select Start Date: JAN 01, 2007// (JAN 01, 2007)

The End Date can't be earlier than JAN 01, 2007
(the Start Date you selected), or later than JAN 31, 2007.

Select End Date: JAN 31, 2007// (JAN 31, 2007)

Select PATIENT DIVISION: ALL//

Select one of the following:

S SUMMARY
D DETAIL

Select type of report: SUMMARY

DEVICE: HOME//

Nutrition (NUT) Extract Audit Report(Summary)

DSS Extract Log #: 2901

Date Range of Audit: JAN 01, 2007 to JAN 31, 2007

Report Run Date/Time: SEP 10, 2007@13:21

Patient Division: CHEYENNE VAMC (442)

Page: 1

FEEDER KEY: T

I/O	OBS	TOTAL
O	NO	274

FEEDER KEY: REGULAR

I/O	OBS	TOTAL
O	NO	274

Nutrition (NUT) Extract Audit Report (Summary)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@13:21
Patient Division: UNKNOWN

Page: 2

FEEDER KEY: T

I/O	OBS	TOTAL
I	NO	5638
O	NO	13696
O	YES	10

FEEDER KEY: UNKNOWN

I/O	OBS	TOTAL
I	NO	1979
O	NO	2221

FEEDER KEY: CLEAR LIQS

I/O	OBS	TOTAL
-----	-----	-------

Nutrition (NUT) Extract Audit Report (Summary)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@13:21
Patient Division: UNKNOWN

Page: 3

FEEDER KEY: CLEAR LIQS

I/O	OBS	TOTAL
I	NO	549
O	NO	1590

FEEDER KEY: FULL LIQS

I/O	OBS	TOTAL
I	NO	589
O	NO	1085

FEEDER KEY: PUREE DYSPH

I/O	OBS	TOTAL
I	NO	1345

Nutrition (NUT) Extract Audit Report(Summary)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@13:21
Patient Division: UNKNOWN

Page: 4

FEEDER KEY: PUREE DYSPH

I/O	OBS	TOTAL
O	NO	1908
O	YES	2

FEEDER KEY: REGULAR

I/O	OBS	TOTAL
I	NO	3155
O	NO	9113
O	YES	8

FEEDER KEY: SUPP FEED

I/O	OBS	TOTAL
-----	-----	-------

Nutrition (NUT) Extract Audit Report (Summary)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@13:21
Patient Division: UNKNOWN

Page: 5

FEEDER KEY: SUPP FEED

I/O	OBS	TOTAL
I	NO	982
O	NO	1130

FEEDER KEY: SUPP FEED NC

I/O	OBS	TOTAL
I	NO	917
O	NO	1091

FEEDER KEY: TF MORE 1

I/O	OBS	TOTAL
I	NO	80

Example: NUT Nutrition Extract Audit Detailed Report

Select Extract Audit Reports Menu Option: **NUT Nutrition (NUT) Extract Audit**

Setup for NUT Extract Audit Report --

Select DSS EXTRACT LOG RECORD NUMBER: 2901 08-14-07 Nutrition

Extract: Nutrition #2901

Start date: JAN 01, 2007

End date: JAN 31, 2007

of Records: 23818

The extract which you have chosen to audit
was transmitted to AUSTIN/DSS on AUG 14, 2007.

Do you want to continue with this audit report? NO// **YES**

You can narrow the date range, if you wish.

The Start Date can't be earlier than JAN 01, 2007,
or later than JAN 31, 2007.

Select Start Date: JAN 01, 2007// (JAN 01, 2007)

The End Date can't be earlier than JAN 01, 2007
(the Start Date you selected), or later than JAN 31, 2007.

Select End Date: JAN 31, 2007// (JAN 31, 2007)

Select PATIENT DIVISION: ALL//

Select one of the following:

S SUMMARY
D DETAIL

Select type of report: DETAIL

Select one of the following:

I INPATIENT
O OUTPATIENT
B BOTH

Select patient status for report: OUTPATIENT

DEVICE: HOME//

Nutrition (NUT) Extract Audit Report (Detail)

DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: CHEYENNE VAMC (442)
Patient Status: Outpatient

Page: 1

Prod Div: 442 Prod Fac: MAIN KITCH Prod FK: REGULAR OBS: NO TOTAL: 274

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101381107003NUT	442	350	T	2
10101381107004NUT	442	350	T	2
10101381107005NUT	442	350	T	2
10101381107008NUT	442	350	T	2

Enter RETURN to continue or '^' to exit:

Nutrition (NUT) Extract Audit Report (Detail)

DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: UNKNOWN
Patient Status: Outpatient

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Prod Div: UNKNOWN Prod Fac: UNKNOWN Prod FK: CLEAR LIQS OBS: NO TOTAL: 1590

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101094207001NUT	UNK	UNK	T	3
10101094207002NUT	UNK	UNK	T	3
10101094207003NUT	UNK	UNK	T	3
10101094207004NUT	UNK	UNK	T	3
10101094207005NUT	UNK	UNK	T	3

Enter RETURN to continue or '^' to exit:

Nutrition (NUT) Extract Audit Report (Detail)

DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: UNKNOWN
Patient Status: Outpatient

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Prod Div: UNKNOWN Prod Fac: UNKNOWN Prod FK: FULL LIQS OBS: NO TOTAL: 1085

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101094207024NUT	UNK	UNK	T	3
10101094207025NUT	UNK	UNK	T	3
10101094207026NUT	UNK	UNK	T	3

Enter RETURN to continue or '^' to exit:

Nutrition (NUT) Extract Audit Report (Detail)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: UNKNOWN
Patient Status: Outpatient

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Prod Div: UNKNOWN Prod Fac: UNKNOWN Prod FK: PUREE DYSPH OBS: NO TOTAL: 1908

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101294107001NUT	UNK	UNK	T	12
10101294107002NUT	UNK	UNK	T	12
10101294107003NUT	UNK	UNK	T	12
10101294107004NUT	UNK	UNK	T	12

Enter RETURN to continue or '^' to exit:

Nutrition (NUT) Extract Audit Report (Detail)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: UNKNOWN
Patient Status: Outpatient

Page: 112

Prod Div: UNKNOWN Prod Fac: UNKNOWN Prod FK: REGULAR OBS: NO TOTAL: 9113

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101071907001NUT	UNK	UNK	T	3
10101071907002NUT	UNK	UNK	T	3
10101071907003NUT	UNK	UNK	T	1
10101071907005NUT	UNK	UNK	T	1

Enter RETURN to continue or '^' to exit:

Nutrition (NUT) Extract Audit Report (Detail)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: UNKNOWN
Patient Status: Outpatient

Page: 282

Prod Div: UNKNOWN Prod Fac: UNKNOWN Prod FK: SUPP FEED OBS: NO TOTAL: 1130

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101276207001NUT	UNK	UNK	UNK	2
10101276207002NUT	UNK	UNK	UNK	2
10101276207003NUT	UNK	UNK	UNK	2

Enter RETURN to continue or '^' to exit:

Nutrition (NUT) Extract Audit Report (Detail)
DSS Extract Log #: 2901
Date Range of Audit: JAN 01, 2007 to JAN 31, 2007
Report Run Date/Time: SEP 10, 2007@16:14
Patient Division: UNKNOWN
Patient Status: Outpatient

Page: 320

Prod Div: UNKNOWN Prod Fac: UNKNOWN Prod FK: SUPP FEED NC OBS: NO TOTAL: 1091

Encounter Number	Del Div	Del Feed Loc	Loc Type	Count
10101094207001NUT	UNK	UNK	UNK	2
10101094207002NUT	UNK	UNK	UNK	2
10101094207003NUT	UNK	UNK	UNK	2
10101094207004NUT	UNK	UNK	UNK	2

Enter RETURN to continue or '^' to exit:

4.6.10 Prosthetics (PRO) Extract Audit

Use this option to print the PSAS HCPCS Cost Report from the PROSTHETICS EXTRACT file (#727.826). Sites that are multidivisional prosthetics sites may choose to generate a specific report for one division or a combined report for all divisions.

The report is divided into two parts and includes the following:

Summary	Detail
NPPD group summary. Data is reported in two sections: New and Repair	Individual patient detail within an NPPD Line Item.
VA, Commercial, and Total quantities. Total Cost and Average Commercial Cost.	HCPCS code and description. Delivery Date, Quantity, and Cost. Type (i.e., VA or Commercial, Initial or Repair). Station Number is also displayed for multidivisional Prosthetics sites.
Within each NPPD Group, the summary data for each NPPD Line Item is displayed, followed by the group totals. Summary totals are also provided for New and Repair sections.	Sort order is by Delivery Date.

Example: Portion of a Summary report of New Prosthetics

Prosthetics (PRO) Extract Audit Report Page 1
 DSS Extract Log #: 787
 Date Range of Audit: JUL 01, 1999 to JUL 31, 1999
 Station (#): 11000 (ALBANY ISC)
 Report Run Date/Time: OCT 07, 1999@16:47

REPORT OF NEW PROSTHETICS ACTIVITIES

Line Item	VA	Com	Total	Cost (\$)	Ave Com (\$)

WHEELCHAIRS AND ACCESSORIES					
100 A	0	4	4	8987	2247
100 A1	1	3	4	5850	1950
100 B	4	49	53	9426	192
100 D	0	37	37	19274	521
100 E	0	10	10	524	52
100 F	0	8	8	760	95

	5	111	116	44821	
ARTIFICIAL LEGS					
200 A	0	1	1	576	576
200 B	0	1	1	2589	2589
200 F	0	1	1	3680	3680
200 H	0	1	1	10698	10698

	0	4	4	17543	

Example: Detail Report Shows Individual Patient Details within “100 A” NPPD Line Item

Prosthetics (PRO) Extract Audit Report Detail Page 1
 DSS Extract Log #: 787
 Date Range of Audit: JUL 01, 1999 to JUL 31, 1999
 Station: 11000 (ALBANY ISC)
 Report Run Date/Time: OCT 07, 1999@16:47

```
-----
```

100 A -- MOTORIZED									
NAME	SSN	HCPCS	QTY	TYPE	COST	DATE	HCPCS	DESC	STN #
DSSC	4228	K0013	1	I C	4313	07/06		CUSTOM POWER WHLCHR	11000
DSSD	6035	K0013	1	I C	2577	07/28		CUSTOM POWER WHLCHR	11000
DSSE	5116	E1211	1	I C	1923	07/28		WHEELCHAIR MOTORIZED	11000
DSSF	4971	E1211	1	I C	174	07/30		WHEELCHAIR MOTORIZED	11000

4.6.11 Radiology (RAD) Extract Audit

Use this option to print a summary report from the RADIOLOGY EXTRACT file (#727.814) which displays the total count of each radiological procedure within a Feeder Location.

Example: Radiology Extract Audit Report

Radiology (RAD) Extract Audit Report Page: 1
 DSS Extract Log #: 195
 Date Range of Audit: JAN 01, 1990 to JAN 31, 1990
 Report Run Date/Time: NOV 26, 1997@10:47
 Radiology Division: TOGUS, ME (402)

Imaging Type (Feeder Location)		# of Procedures	
CPT Code	Procedure	Inpt.	Outpt.

GENERAL RADIOLOGY (402-1)			
70470	CT HEAD W&WO CONT	1	0
71020	CHEST 2 VIEWS PA&LAT	1	2
73120	HAND 1 OR 2 VIEWS	0	1

Sub-totals for GENERAL RADIOLOGY (402-1):		4	3
Grand Total for Division TOGUS, ME (402):		4	3

4.6.12 Surgery (SUR) Extract Audit

Use this option to print a summary report from the SURGERY EXTRACT file (#727.811). The report displays the number of surgical procedures and surgical cases performed in O.R. and Non-O.R. locations.

Example: Surgery Extract Audit Report

Surgery (SUR) Extract Audit Report
 DSS Extract Log #: 255
 Date Range of Audit: MAY 01, 1997 to MAY 31, 1997
 Report Run Date/Time: NOV 26, 1997@10:50

O.R. Surgical Procedures		
CPT Code	Procedure	# of Procedures
11041	DEBRIDE SKIN FULL	1
00100	ANESTH, SKIN SURGERY	1
00103	ANESTH, BLEPHAROPLASTY	1
For Division ALBANY (500)--		
Total O.R. Surgical Procedures:		3
Total O.R. Surgical Cases:		1
For Division ALBANY (500)--		
Total Non-O.R. Surgical Procedures:		0
Total Non-O.R. Surgical Cases:		0

4.6.13 Treating Specialty Change (TRT) Extract Audit

Use this option to print a summary report from the TREATING SPECIALTY CHANGE EXTRACT file (#727.817) which displays the total number of losses within each treating specialty of a medical center service.

Example: Treating Specialty Change Extract Audit Report

```

Treating Specialty Change (TRT) Extract Audit Report
DSS Extract Log #: 247
Date Range of Audit: NOV 01, 1996 to NOV 30, 1996
Report Run Date/Time: NOV 26, 1997@11:09
DSS Site: ALBANY (500) Page: 1

Service Facility Treating Specialty # of Losses
Specialty (DSS Code)
-----
DOMICILIARY DOMICILIARY PTSD
DOMICILIARY PTSD (88) 0
DOMICILIARY
DOMICILIARY (85) 0
-----
Total for DOMICILIARY: 0

INTERMEDIATE MED GEM INTERMEDIATE
GEM INTERMEDIATE CARE (32) 0
INTERMEDIATE MED
INTERMEDIATE MEDICINE (40) 0
-----
Total for INTERMEDIATE MED: 0

```

4.7 Transmission Management

This section initiates and controls the transmission of data from the extract files to AITC. It also provides for purging the extract files and for recreating the IVP and UDP extracts.

4.7.1 Transmission Management Menu

Choosing the Transmission Management option from the Extract Managers Menu will display the following menu and options.

Example: Transmission Management Options on Extract Managers Menu

```
Select Extract Manager's Options Option: T Transmission Management

P Purge Data from Extract Files
Q Recreate Extract Holding Files ...
R Review a Particular Extract for Transmission
S Summary Report of Extract Logs
T Transmit Data from Extract File
```

4.7.2 Purge Data from Extract Files

You should not delete any local VistA extracts or VistA source of extracts (i.e., lab data, etc.) until your facility has successfully created extracts, transmitted to the AITC, audited the counts, loaded the data into DSS and is satisfied with the results.

Extract files (option E) are purged once they are no longer needed.

The IVP and UDP holding files (options I and U) are normally NOT purged.

The VBECS holding file (option V) should NEVER be purged since, once purged, you cannot recreate the extracts for that time period.

Use this option to purge individual or a range of DSS extracts or the data that resides in the holding files for the IVP, UDP or VBECS extracts. You will be prompted for the start and end dates. A background task will be launched.

Dates can be entered as 10 15 08 or 10/15/08 or 10/15/2008.

For IVP and UDP, when the Purge ends, it will create a confirmation message on MailMan.

Example: Purge (Extract files)

This option will allow you to purge:

1. individual or a range of DSS extracts, or
2. data that resides in the "holding files" for the IVP and UDP extracts.
3. data that resides in the "holding file" for the VBECS extract

Care must be taken for several reasons:

- You can purge ANY existing extract. This includes transmitted and non-transmitted extracts as well as extracts that did not run to completion due to errors or system problems.
- Choosing a range of extracts (or a broad date range for the "holding files") could mean an excessively large number of records and be very CPU intensive. Please be sure to queue this purge for off-hours and limit the number of extracts to be purged per a single queued session.
- The IVP, UDP and VBECS "holding" files are intermediate files that are populated "realtime" by inpatient pharmacy and VBECS activity. These files are then used to generate the IVP, UDP and VBECS extracts.
NOTE: The VBECS files CANNOT be regenerated.
Once it is purged for a date range, extracts can no longer be generated for that time period.

Purge (E)xtract files, (I)VP data, (U)DP data or (V)BECS data? Extract Files

...one moment please

Do you want to print a list of extracts that can be purged? NO// <RET>

Select extracts to be purged: (707-968): 707,708

I will purge the following extract(s):

#707 - Movement 5/14/94 to 5/14/94

Is this OK? NO// Y YES

<<This purge should be queued to run during non-peak hours.>>

Requested Start Time: NOW// <RET> (MAR 06, 1997@13:33:23)

Select Transmission Management Option: <RET>

Example: Purge (IVP)

Select Transmission Management Option: P Purge Data from Extract Files

This option will allow you to purge:

1. individual or a range of DSS extracts, or
2. data that resides in the "holding files" for the IVP and UDP extracts.
3. data that resides in the "holding file" for the VBECS extract

Care must be taken for several reasons:

- You can purge ANY existing extract. This includes transmitted and non-transmitted extracts as well as extracts that did not run to completion due to errors or system problems.
- Choosing a range of extracts (or a broad date range for the "holding files") could mean an excessively large number of records and be very CPU intensive. Please be sure to queue this purge for off-hours and limit the number of extracts to be purged per a single queued session.
- The IVP, UDP and VBECS "holding" files are intermediate files that are populated "real time" by inpatient pharmacy and VBECS activity. These files are then used to generate the IVP, UDP and VBECS extracts.
NOTE: The VBECS files CANNOT be regenerated.
Once it is purged for a date range, extracts can no longer be generated for that time period.

Purge (E)xtract files, (I)VP data, (U)DP data or (V)BECS data? I IVP Holding File

This file currently holds IVP data from <Apr 25, 1996> to <Apr 30, 2008>.

Beginning date for purge: **2 1 07** (FEB 01, 2007)

Ending date for purge: **2 2 07** (FEB 02, 2007)

I will purge the IVP holding file from <Feb 01, 2007> to <Feb 02, 2007>.

Is this OK? NO// **Y** YES

<<This purge should be queued to run during non-peak hours.>>

Requested Start Time: NOW// **<RET>** (OCT 28, 2008@15:01:28)

Request queued as Task #2605.

When the Purge for IVP or UDP is complete, a MailMan message will be sent to you. To view the message, type "MailMan Menu" at the prompt. You will see the following lines.

Example: Confirmation Message

Select Transmission Management Option: **MailMan Menu**

VA Mailman 8.0 service for XXXXXXX@XXXXX.PRE-PROD.VISTA.MED.VA.GOV

You last used MailMan: 10/28/08@11:57

You have 1 new message.

NML New Messages and Responses
RML Read/Manage Messages
SML Send a Message
Query/Search for Messages
AML Become a Surrogate (SHARED,MAIL or Other)
Personal Preferences ...
Other MailMan Functions ...
Help (User/Group Info., etc.) ...
Super Search Message File

You have 1 new message. (Last arrival: 10/28/08@15:01)

Select MailMan Menu Option: **n** New Messages and Responses

Subj: DSS - Purge of IVP Holding File [#560578] 10/28/08@15:01 3 lines

From: DSS SYSTEM In 'IN' basket. Page 1 *New*

The information has been successfully PURGED
from Feb 01, 2007 to Feb 02, 2007

Enter message action (in IN basket): Ignore// **<RET>**

Select Transmission Management Option: ?

4.7.3 Recreate Extract Holding Files

Use this option to recreate an IVP or UDP Extract holding file which has been purged at the AITC. You will be prompted for the start and end dates. A background task will be launched. When that task ends, it will create a confirmation message on MailMan.

It is unusual to purge and recreate these files. They normally are NOT purged.

The Recreate applies to the entire parent station.

To recreate an IVP or UDP extract,

1. Run the Purge for the desired date range.
 - Dates can be entered as 10 15 08 or 10/15/08 or 10/15/2008.
2. Check MailMan for a confirmation message that the Purge has completed successfully.
3. Run the Recreate for the same date range.
 - If you did not run the Purge and data exists for the requested time period, you will be prompted to do so.
4. Check MailMan for a confirmation message that the Recreate has completed successfully.
5. Run the IVP or UDP Extract.
6. Compare the record count from the recreated extract to the record count of the original extract. The counts should be close but may be slightly different due to timing issues.

Example: Example of Recreate

```
Select Transmission Management Option: Q Recreate Extract Holding Files
```

```
Select File to Recreate: ?
```

```
I Recreate IVP Extract Holding File (#728.113)
U Recreate UDP Extract Holding File (#728.904)
```

```
Select Recreate Extract Holding Files Option: I Recreate IVP Extract Holding File
(#728.113)
```

```
Enter Start Date: 2 1 07
```

```
Enter Stop Date: 2 1 07
```

```
Requested Start Time: NOW//<RET> (SEP 09, 2008@13:31:43)
```

```
Request queued as Task #155353.
```

```
Requested Start Time: NOW//<RET> (OCT 28, 2008@15:04:37)
```

```
Request queued as Task #2607.
```

When the Recreate is complete, a MailMan message will be sent to you. To view the message, type “MailMan Menu” at the prompt. You will see the following lines.

Example of Confirmation Message for Recreate

```
Select Transmission Management Option: MailMan Menu
```

```
VA MailMan 8.0 service for XXXXX.XXXXX@XXXXX.XXXXXX.VISTA.MED.VA.GOV
```

```
You last used MailMan: 10/28/08@11:57
```

```
You have 1 new message.
```

```
NML New Messages and Responses
```

```
RML Read/Manage Messages
```

```
SML Send a Message
```

```
AML      Query/Search for Messages
        Become a Surrogate (SHARED,MAIL or Other)
        Personal Preferences ...
        Other MailMan Functions ...
        Help (User/Group Info., etc.) ...
        Super Search Message File
```

You have 1 new message. (Last arrival: 10/28/08@15:01)
Select MailMan Menu Option: **n** New Messages and Responses

```
Subj: IV INTERMEDIATE DATA FOR DSS [#560579] 10/28/08@15:05 5 lines
From: DSS SYSTEM In 'IN' basket. Page 1 *New*
```

The IV information has been successfully regenerated
from Feb 01, 2007 to Feb 01, 2007@99:99

A total of 151 records were written.

Enter message action (in IN basket): Ignore// <RET>

Select Transmission Management Option: ?

4.7.4 Review a Particular Extract for Transmission

Use this option to review a particular extract to verify the transmission of messages to the AITC. The only prompts are for the extract log record number and a print device. The output includes the following information:

- Extract log record number
- Extract name
- Run date
- Division
- Transmission message numbers
- Whether or not the extract was purged
- Message status

Example: Extract for Transmission

```
Select DSS EXTRACT LOG RECORD NUMBER: 465      08-13-98      Admission      ALBANY
```

```
ADM Extract (#465)                      Records:      2
Generated:  AUG 13, 1998                  Start date:  APR 01, 1998
Division:    ALBANY                       End date:    APR 30, 1998
DEVICE: HOME//
```

Status Report for DSS Extract #465 (Admission)

ADM Extract (#465) Records: 2
Generated: AUG 13, 1998 Start date: APR 01, 1998
Division: ALBANY End date: APR 30, 1998
Purged: (Not purged)
Transmitted: AUG 17, 1998
Unconfirmed transmission message numbers --

202	208	209
200100	200101	200102
200103	200104	200105
200106	200107	200108
200109	200110	200111
200112	200113	200114
200115	200116	200117
200118	200119	200120
200121	200122	200123
200124	200125	200126
200127	200128	200129
200130	200131	200132
200133	200134	200135

4.7.5 Summary Report of Extract Logs

Use this option to print a summary report from the EXTRACT LOG file (#727). The only prompts are for starting and ending dates and a print device. The output includes the following information:

- Extract number
- VistA Package
- Data set dates (date range)
- Record count
- Date transmitted
- Date purged
- Date Extracted
- Data Month
- Msg Unconf (Message Number)
- Requestor

The report prints properly to a 132-column output

Example: Summary Report Extract Logs

```
Select Transmission Management Option: s Summary Report of Extract Logs
Enter Report Start Date: 030106 (MAR 01, 2006)
Enter Report Ending Date: (3/1/2006 - 10/26/2006): 060106 (JUN 01, 2006)
```

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **

```
DEVICE: HOME// ;132;
```

```
DSS EXTRACT LOG STATISTICS
Page: 1
```

EXTRACT NUMBER	VISTA PACKAGE	DATA SET DATES	RECORD COUNT	DATE	DATE PURGED
DATE EXTRACTED	DATA MONTH	MSG UNCONF	REQUESTOR	TRANSMITTED	
2179	Admission	060301-060331	0		

Jul 26, 2006	Mar 2006	0	USER,ONE
2186	Prescription	060601-060630	0
Jul 27, 2006	Jun 2006	0	USER,TWO
2185	Unit Dose	060601-060630	0
Jul 27, 2006	Jun 2006	0	USER,TWO

4.7.6 Transmit Data from Extract Files

To receive mail messages confirming transmission of extract data, you must be enrolled in the DSS mail group associated with the extract being transmitted.

Use this option to transmit a series of mail messages containing data from an individual extract to the AITC. Members of the associated mail group(s) will receive confirmation messages indicating that an extract was completed, transmitted and received in Austin. You can only transmit extracts for your division.

Example: Transmit Data from Extract Files

Select Transmission Management Option: **T** Transmit Data from Extract Files

Your user setup will only allow you to transmit extracts from the following divisions:

SITE LOCATION NAME

If you can't select an extract, it is probably from another division.

```

Transmit which extract: 2604      08-09-06      Admission
ADM Extract (#2604)                Records:    117
Generated on: AUG 09, 2006          Start date: MAR 01, 2006
Division:      DIVISION NAMR        End date:   MAR 31, 2006
The data was extracted using fiscal year 2006 logic.
MailMan transmission of the Admission extract is set to a
Limit of 131,000 bytes per message. Each extract record ends with a ^~.

```

```

** This extract is being sent from a field office domain.  **
** Extract message(s) will only be delivered to you and    **
** will be placed into your 'DSSXMIT' mail basket.         **

```

Requested Start Time: NOW// (OCT 24, 2006@15:09:49)

Request queued as Task #33798.

Example: Sample Mail Message - Completed Extracted Data

Subj: 444 - Admission EXTRACT FOR DSS [#7058653] 14 Sep 99 19:03 8 lines
From: DSS SYSTEM In 'IN' basket. Page 1

The DSS-Admission extract (#759) for Jul 01, 1999 through Jul 31, 1999 was begun on Sep 14, 1999 at 19:02 and completed on Sep 14, 1999 at 19:03.

A total of 489 records were written.

Extract time was [HH:MM:SS] 0:00:48

Enter message action (in IN basket): IGNORE//

Sample Mail Message - Transmission of Extracted Data

Subj: 444 - QUASAR EXTRACT FOR DSS [#7058779] 05 Oct 99 03:16 10 lines
From: DSS SYSTEM In 'IN' basket. Page 1

The DSS QUASAR (ECQ) extract, #786,
was transmitted on Oct 05, 1999 at 03:15.

Maximum number of lines (records) per message: 200

A total of 861 records were written.

A total of 5 messages were sent.

Message numbers :

7058774	7058775	7058776	7058777
7058778			

Enter message action (in IN basket): IGNORE//

Sample Mail Message - Confirmation of Extracted Data

Subj: DRS1928 DMS Confirmation [#415417] 03 Dec 97 20:10 CST 2 Lines
From: <XXXXXXXX@XXXXXXXX.VA.GOV> in 'IN' basket. Page 1

Ref: Your DMS message #841928 with Austin ID #80378631, is assigned confirmation
number 942512003079972.

Enter message action (in IN basket): IGNORE//

5 Glossary

Term	Definition
Action to Send Code	Indicates which code should be sent to the DSS commercial software (e.g., stop code, credit stop code, or both).
ADPAC	Acronym for Automated Data Processing Application Coordinator
ADM	Abbreviation for Admission Extract
AITC	Acronym for Austin Information Technology Center
BCM	Abbreviation for BCMA Extract
BCMA	Acronym for Bar Code Medication Administration
CBOC	Acronym for community Based Outpatient Clinic
CLI	Abbreviation for Clinic Extract
CPT	Acronym for Common Procedure Terminology
Credit Stop Code	The credit stop code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
CSHD	Acronym for Customer Support Help Desk
DSO	Acronym for Decision Support Office
DSS	Acronym for Decision Support System
DSS Credit Stop Code	The credit stop code as determined by DSS.
DSS Department Code	<p>A code associated with products or services, which assists in the categorization and costing of those products. At this time, only medical center wards are being associated with a DSS Department code in the DSS WARD file (#727.4). The DSS Department code consists of a minimum of 4 characters as:</p> <p>ABBCxxx</p> <p>A = DSS CODE in NATIONAL SERVICE file (#730) BB = DSS PRODUCTION UNIT CODE in DSS PRODUCTION UNIT file (#729) C = DSS DIVISION IDENTIFIER in DSS DIVISION IDENTIFIER file (#727.3) xxx = A suffix of not more than three characters which must be numeric digits or uppercase alpha characters. The first character of the string may be "-", but that is not recommended.</p>
DSS Division Identifier	A single character code, either numeric (but not zero) or an uppercase alpha character. The character used in VistA file #727.3 (DSS DIVISION IDENTIFIER) as division identifier should exactly match the identifier associated with a medical center division in DSS/Austin.
DSS Production Unit	A two character code which may contain both numeric and uppercase alpha characters. These DSS-compatible codes are based on the FMS sub-cost center scheme to categorize production unit output. The DSS PRODUCTION UNIT file (#729) holds the production unit codes approved for use by DSS.
DSS Stop Code	The stop code as determined by DSS.
ECS	Abbreviation for Event Capture Extract
ECQ	Abbreviation for QUASAR Extract

Term	Definition
Extract	Management tool used to track and account for procedures and delivered services, which are not handled in any existing VistA package.
Extract Files	The files that hold the data that has been extracted via the DSS Extract software.
Feeder Key	The product for workload extracted.
Feeder Location	The site location of data extracted.
IVP	Abbreviation for IV Detail Extract
LAB	Abbreviation for Laboratory Extract
LAR	Abbreviation for Lab Results Extract
LBB	Abbreviation for Blood Bank Extract
MAS	Acronym for Medical Administration Service
MOV	Abbreviation for Transfer and Discharge Extract
NDC	Acronym for National Drug Code
NDF	Acronym for National Drug File
NUT	Abbreviation for Nutrition Extract
PRE	Abbreviation for Prescription Extract
PRO	Abbreviation for Prosthetics Extract
Provider	The actual provider of care performing the procedure. This provider can be a doctor, nurse, technician, or any designated team of medical professionals.
QUASAR	Acronym for Quality: Audiology and Speech Pathology Audit & Review
RAD	Abbreviation for Radiology Extract
SSN	Acronym for Social Security Number
Stop Code	The stop code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
SUR	Abbreviation for Surgery Extract
TRT	Abbreviation for Treating Specialty Change Extract
UDP	Abbreviation for Unit Dose Local Extract
VA	Acronym for Department of Veterans Affairs
VHA	Acronym for Veterans Health Administration
VistA	Acronym for Veterans Health Information Systems and Technology Architecture
Volume	Volume is associated with the number of procedures performed or the length of time actually spent performing the procedures.
YTD	Acronym for Year-to-Date

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Appendix A - Feeder Key Transmission

The Feeder Key for the Clinic Extract is transmitted in the following format.

SSSCCCTTTPPPP

These characters are determined by the Action To Send code as indicated in the following table.

Action to Send Code	Description			
1	SSS is the stop code. CCC=000. TTT is the length of appointment. PPPP=0000.			
2	SSS is the credit stop code. CCC=000. TTT is the length of appointment. PPPP=0000.			
3	Two records are sent: <table border="1" data-bbox="511 945 1437 1150"> <tr> <td data-bbox="511 945 868 1150"> For the first: SSS is the stop code. CCC=000. TTT is the length of appointment. PPPP=0000. </td> <td data-bbox="868 945 1437 1150"> For the second: SSS is the credit stop code. CCC=000. TTT is the length of the appointment. PPPP=0000. </td> </tr> </table>		For the first: SSS is the stop code. CCC=000. TTT is the length of appointment. PPPP=0000.	For the second: SSS is the credit stop code. CCC=000. TTT is the length of the appointment. PPPP=0000.
For the first: SSS is the stop code. CCC=000. TTT is the length of appointment. PPPP=0000.	For the second: SSS is the credit stop code. CCC=000. TTT is the length of the appointment. PPPP=0000.			
4	SSS is the larger of the stop code or the credit stop code. CCC is the smaller of the stop code or the credit stop code. TTT is the length of appointment. PPPP is the pointer to the HOSPITAL LOCATION file.			
5	SSS is the larger of the stop code or the credit stop code. CCC is the smaller of the stop code or the credit stop code. TTT is the length of appointment. PPPP=0000.			

Appendix B - Create a LAR Translation Table

A translation table is required to convert entries in the results field of the LAR extract from a free text to a numeric value for all types of lab tests. The translation table is a new table for the DSS VistA Extract Package. LAR TRANSLATION TABLE will convert free text results to a numeric value for all lab tests.

The translated numeric values are:

- 0- Negative, Non-Reactive.
- 1- Positive, Reactive.
- 2- Borderline, Indeterminate.
- 3- Test not Performed, Qty not sufficient or other reason.
- 5- Result cannot be translated.

The Lab results free text field contains many different coding schemes to indicate whether the results are negative or positive. The list of text with the translated values is as follows:

<u>RAW</u>	<u>Translation</u>	<u>RAW</u>	<u>Translation</u>
Negative	0	EQUIV	2
Positive	1	NRG	5
NEGATIVE	0	N	0
POSITIVE	1	R	1
Neg	0	Borderline	2
Pos	1	NEG.	0
nonreactive	0	POS.	1
NONREACTIVE	0	ND	0
reactive	1	Reactive	1
REACTIVE	1	Detected.	1
NEG	0	React	1
POS	1	Nonreact	0
NOTDET	0	WK POS	1
DETEC	1	+/-=pos	2
NON REAC	0	LSG	5
REAC	1	Reactive*	1
WK.POS	1	=+pos	1
WK.POS.	1	NEGATIV	0
NEG#	0	ND	0
POS#	1	INCONC.	2
BRDLINE	2	DONE	5
NR	0	NEH	5
Non-react	0	MEG	5
BRDLNE	2	P	1
**pos	1	NRG	5
***pos	1	Repeat	2
BDL	2	NE	5
EQUIVOCAL	2	NGE	5

<u>RAW</u>	<u>Translation</u>
REM	5
ND	0
NRE	5
See com	5
See rpt	5
Reac	1
NREACT	0
Type 1	5
2b	5
3a	5
BAS	5
N-I	5
Pend	5
RPC	5
QNS	3
P	1
FFT	5
+	1
-	0

Note:

Any value not in the table should return a “5”.

The sites will be responsible for maintaining/updating the table.

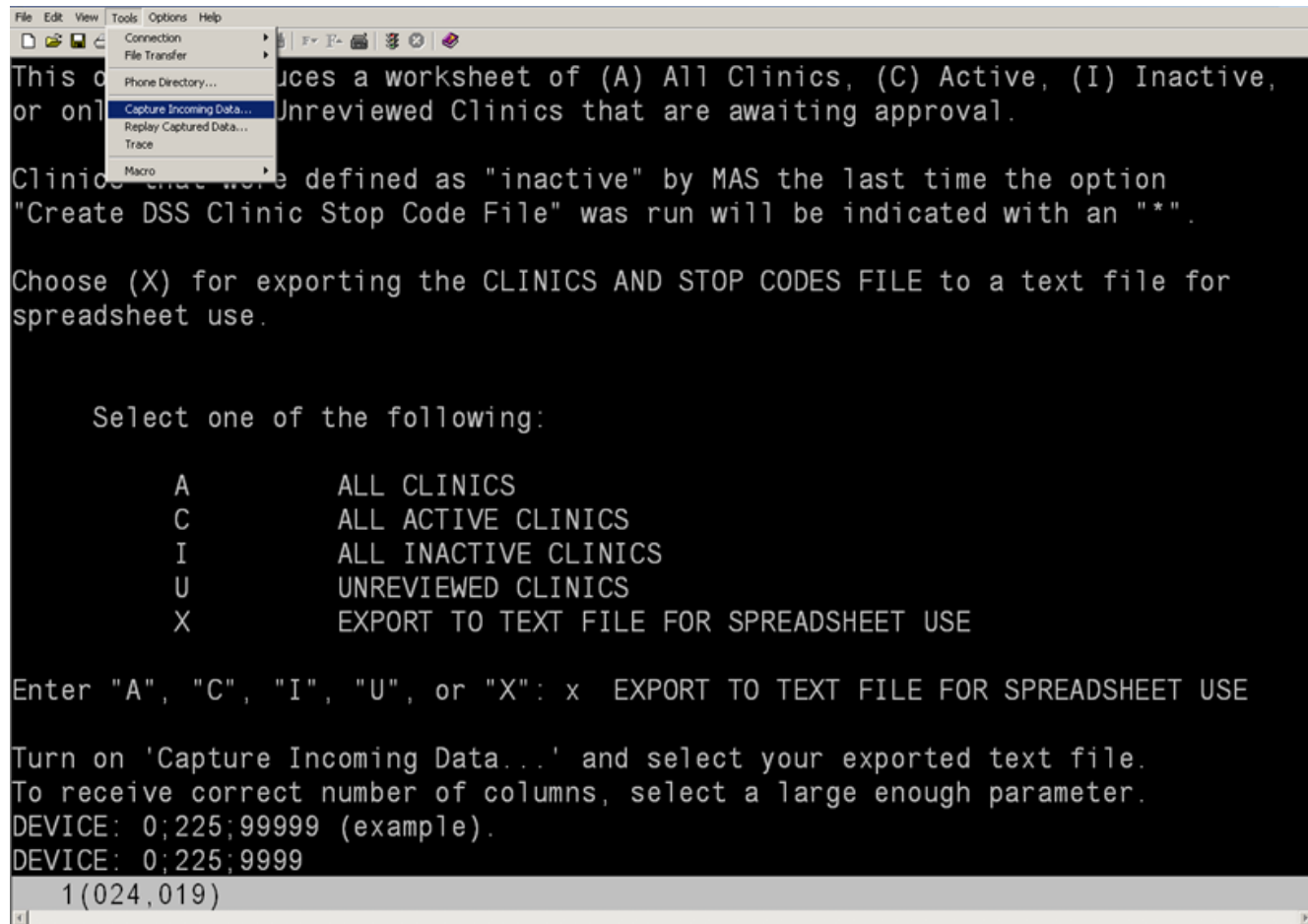
Translations cannot change the meaning of the free text field.

Non-numeric reported values for all tests would be stored in the translation field and available to Ad Hoc and SQL.

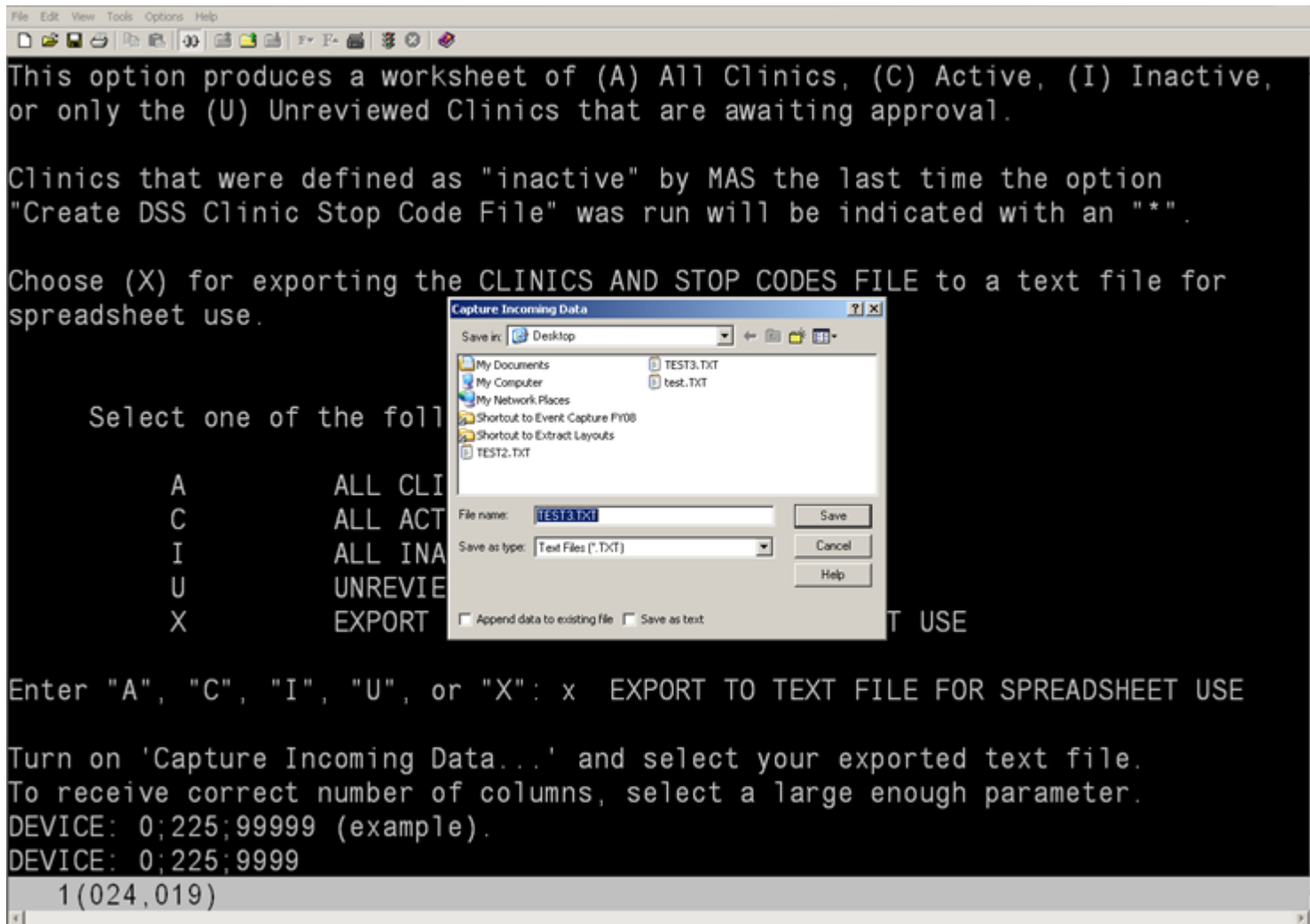
In many cases, it may take a long time to run this report (*possibly more than an hour or two*). Your screen may be tied up for sometime once you set the report to run.

Appendix C - Sample of EXPORT TO TEXT FILE FOR SPREADSHEET USE

1. Select Capture Incoming Data...on the Tools menu.



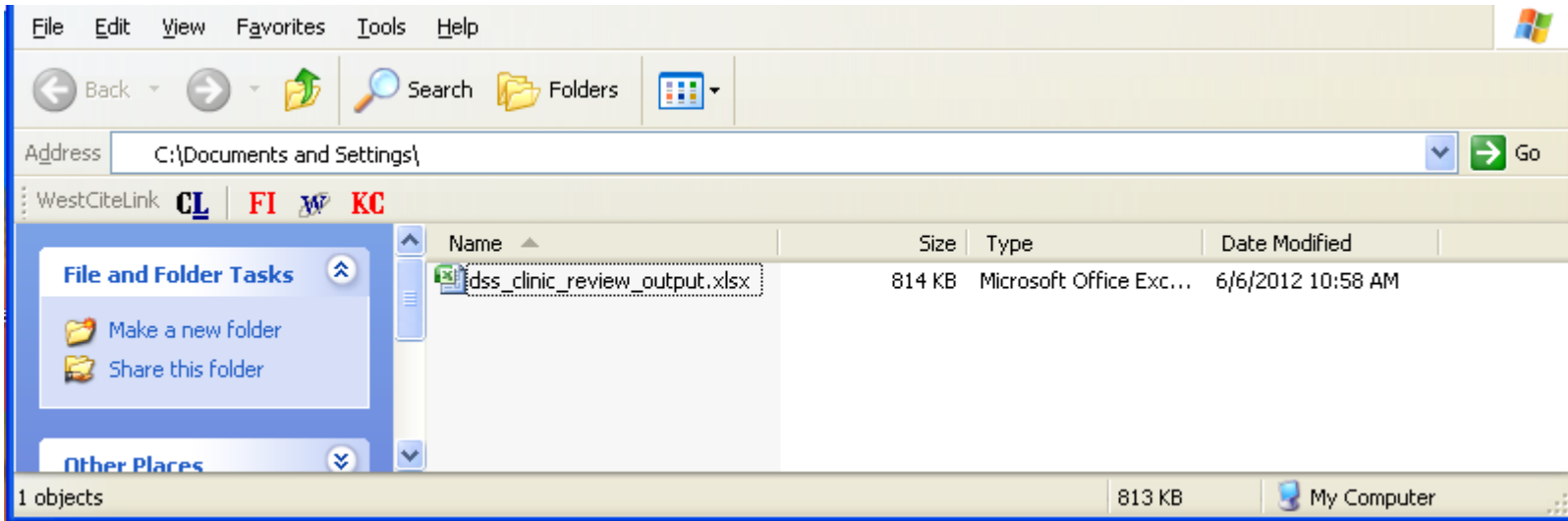
2. Select a text file name and then click Save to save it to your desktop.



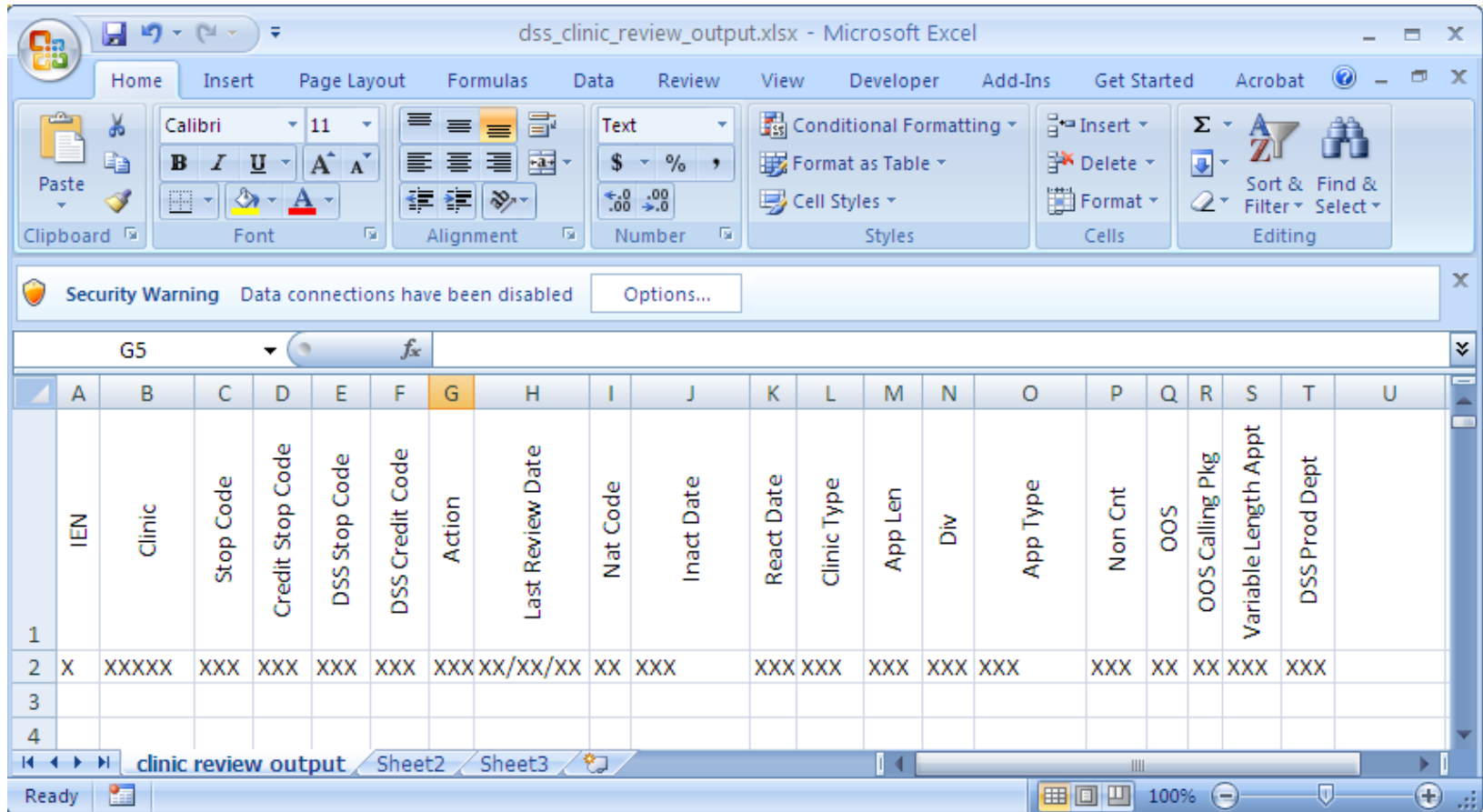
3. With capturing to a text file ON, select 0;225;9999 for display and then press <RETURN>.
4. Then turn capturing OFF. This will save your text file.



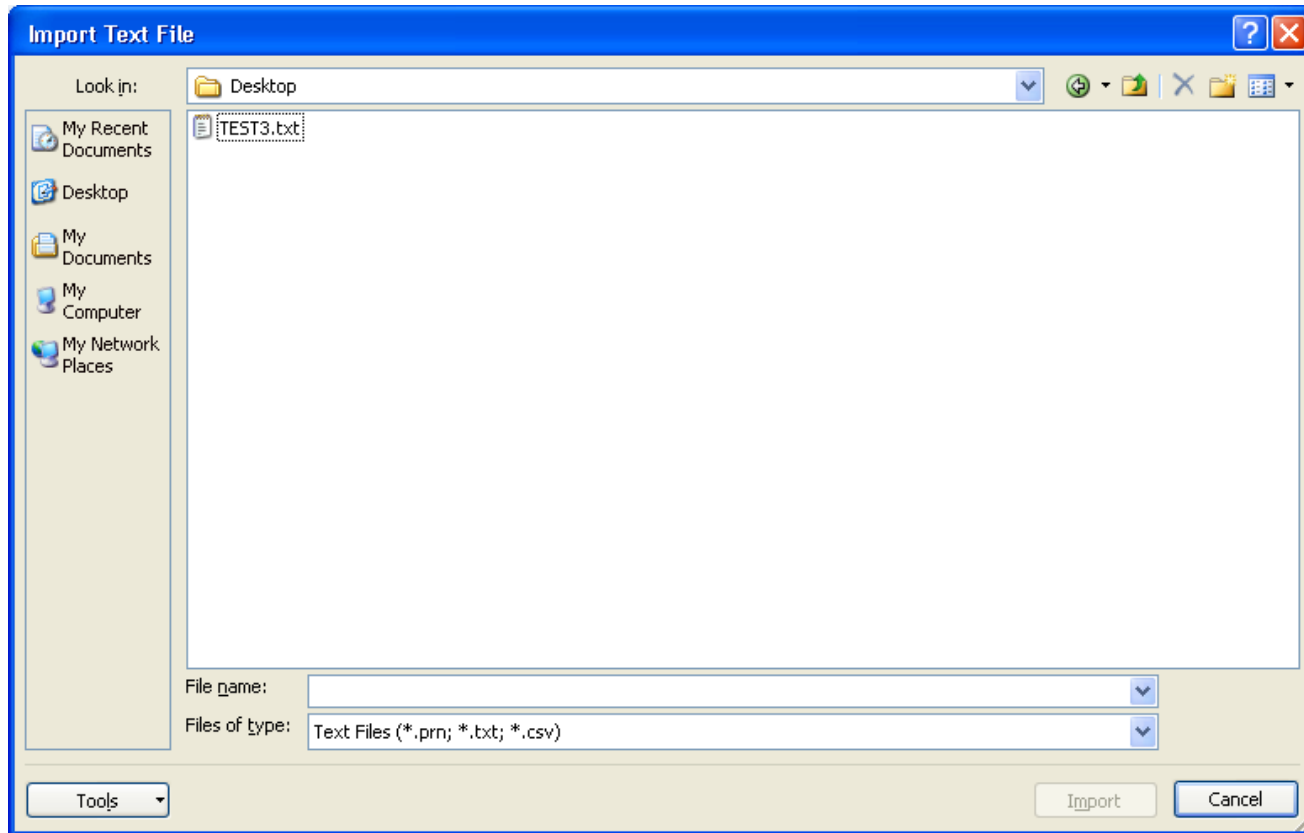
5. In your directory, select the DSS_CLINIC_REVIEW_OUTPUT.xls worksheet and pull in your captured TEST3.TXT file.



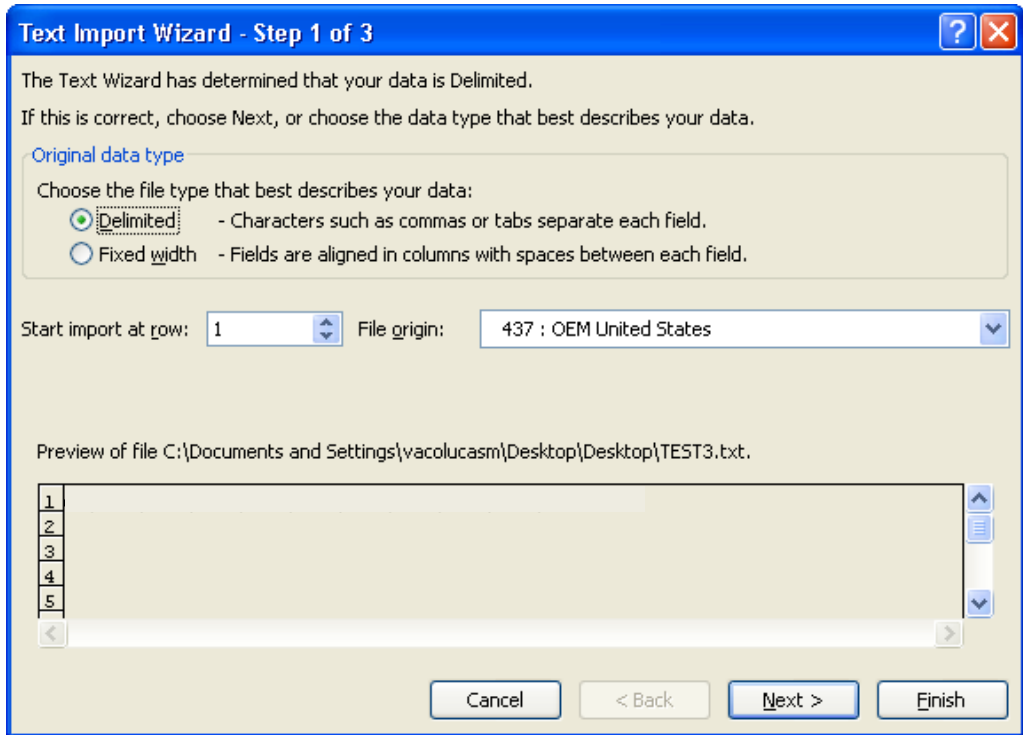
6. Using 'Data', pull in your text file.



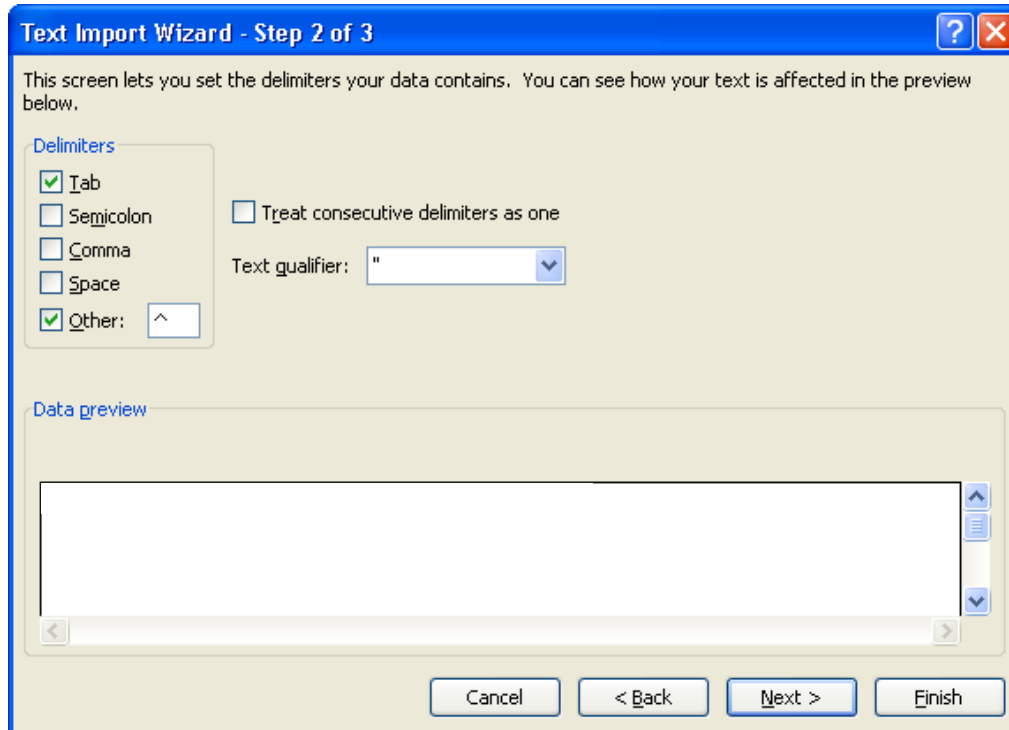
7. Using 'From Text' in your Data Screen, select the Text file and then click the **Import** button.



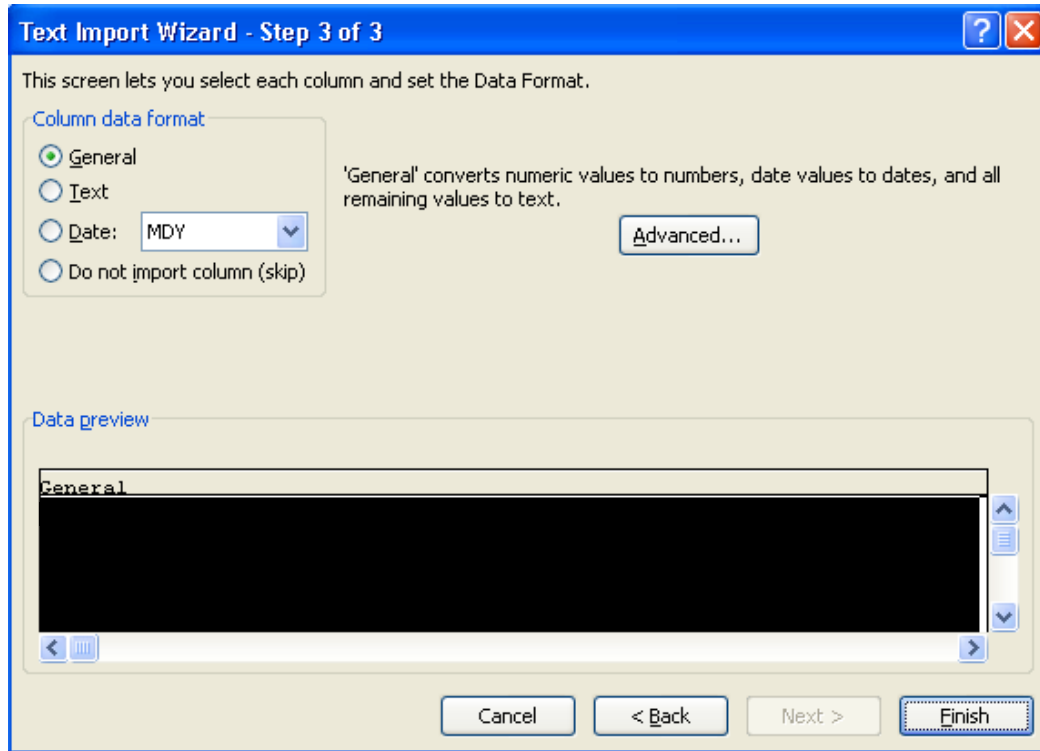
8. Select 'Delimited' and the starting row of your Text file. Click Next.



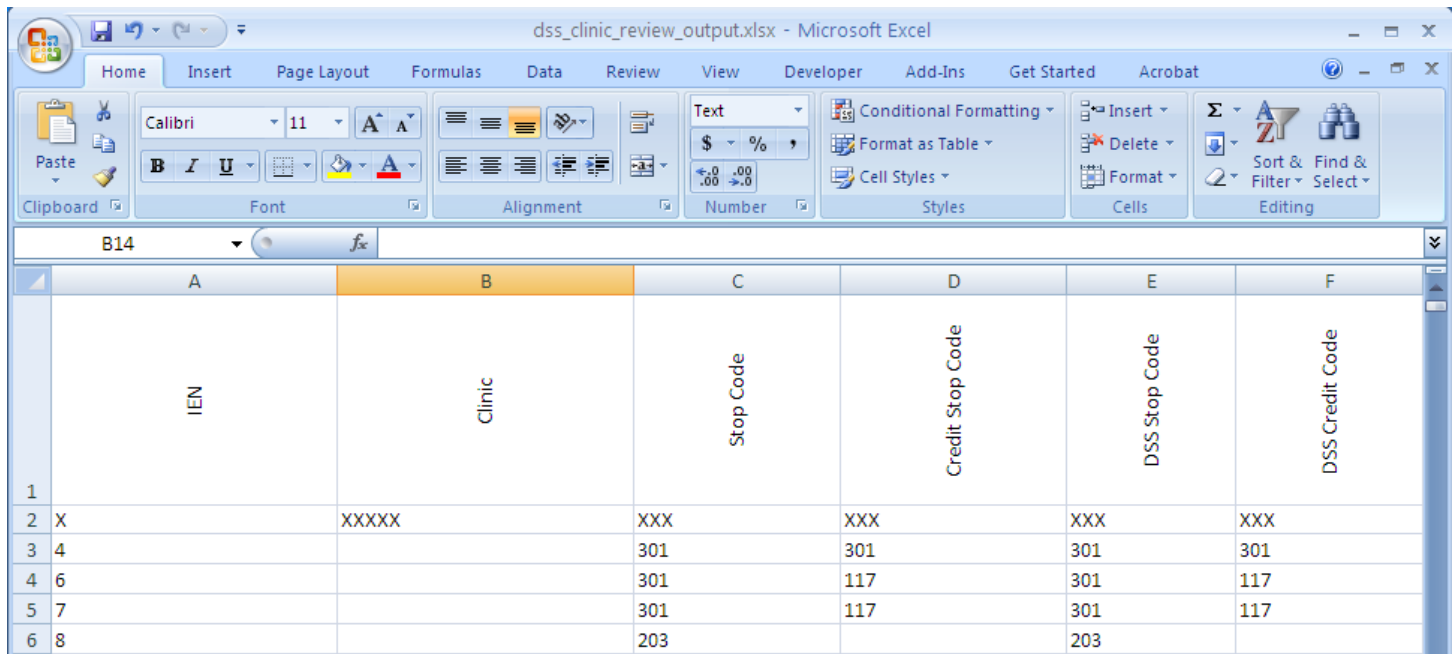
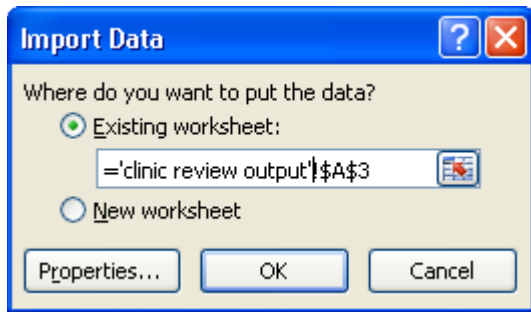
9. Select the 'Other' button and enter '^' up-arrow as your delimiter. Click Next.



10. Click Finish.



11. Click on your worksheet where you would like to import your data. Should select column A – row 3. Then, click OK.



12. Then, make minor adjustments to align your worksheet.

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	IEN	CLINIC NAME	STOP CODE	CREDIT STOP	DSS STOP	DSS CREDIT	ACTION TO SEND	LAST REVIEW DATE	NAT'L CODE	IN-ACTIVATE DATE	RE-ACTIVATE DATE	CLINIC TYPE	APPTLGTH	DIV	APPTTYPE	NON CNT
1	IEN															
2	X		XXX	XXX	XXX	XXX	X	XX/XX/XXXX	XXX	0X/XX/XXXX0X/XX/XXXX		XXX	XX	X	XXXXXX	XX
3	1		108			120	6					CLI	2			NO
4	17		117		502	187	6	12/22/2009		8/8/2009		CLI	30	2	REGULAR	NO
5	18		301			123	6					CLI	15	2	REGULAR	YES
6	19		301		301		1	12/22/2009				CLI	20	2	REGULAR	NO

