DECISION SUPPORT SYSTEM (DSS)
FY 2012 EXTRACTS

USER MANUAL

Software Version 3.0

November 2011

Department of Veterans Affairs

Office of Information and Technology (OIT)

Product Development

Revision History

Date	Version	Description (Patch # if applicable)	Author
08/01/2011		Manual updated for FY12 changes in Patch ECX*3.0*132	Megan Lucas
10/15/2010		Manual updated for FY2011 changes based upon the following Patches: ECX*3.0*127, LR*5.2*403 and SD*5.3*568	Tavia Leonard
9/30/2010		Updated formatting for this document based upon OED National Documentation Standards	Tavia Leonard
11/05/09		Updates for FY10 changes	K Peacock
11/01/09		Manual updated for FY10 changes in Patch ECX*3.0*120	Corinne Bailey
11/01/08		Manual updated for FY09 changes in Patch ECX*3.0*112	Tom Rochford
11/01/07		Manual updated for FY08 changes in Patch ECX*3.0*105	Berry Anderson Corinne Bailey
11/08/2006		Manual updated for FY07 changes in Patch ECX*3.0*92	Berry Anderson
11/18/2005		Manual updated to include changes due to Patch ECX*3.0*84	Berry Anderson
03/17/2005		Manual updated to include changes due to Patch ECX*3.0*72 See sections: Enter/Edit DSS Stop Codes for Clinics DSS Identifier Non-Conforming Clinics Report	Berry Anderson
03/09/2005		Manual updated to include Patch ECX*3.0*78	Mary Ellen Gray
12/17/2004		Manual updated to include changes due to Patch ECX*3.0*71	Berry Anderson
11/15/2004		Manual updated to comply with SOP 192-352 Displaying Sensitive Data	Corinne Bailey

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 3.0 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_fy2012_ef_doc	DSS Extracts V3.0 Extract Formats and Data Definitions Guide	Provides detailed information on formatting and defines the data terminology.
dss_3_fy2012_tm_doc	DSS Extract FY2012 Technical Manual	Describes the DSS Extract technical (high level) terminology
dss_3_fy2012_um_doc	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. Pressing the Return or Enter key, which is indicated by the symbol <RET>, must follow every response you enter. 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 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 you 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   Set up Required DSS Information

Use the options in the submenus of the *Maintenance* submenu of the *Extract Manager's Options* menu listed below to set up information required for using the DSS Extracts 3.0 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   Set up QUASAR

If your facility uses the QUASAR V. 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.

```
        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 VA FileMan's *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.

```
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
[ECXLABRS]	Link DSS Selected Lab Tests to Local Lab Tests
[ECX LAB RESULTS TRANS EDIT]	Add/Edit Lab Results Translation Table

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 Systems Manager Menu, Select Option: *Core Applications*
3. On Core Applications Menu, Select Option: *Administrative Services Menus*
4. On Administrative Services Menus, Select Option: *DSS Extract Manager's Options*
5. View 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 Decision Support System. 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.

```
 Select Extract Managers Options Option: ?

      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.

```
    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 status of YES. The report is grouped by feeder key, division, and clinic. It lists Patient Name, 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.

```
       Select DSS Department Management Option: ?
       1     Enter/Edit DSS Division Identifier
       2      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: UFH1//
```

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 ECS 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 OPTION NAME: ECXMGR        Extract Manager's Options

          Maintenance ...
          Package Extracts ...
          SAS Extract Audit Reports ...
          Extract Audit Reports Menu ...
          Transmission Management ...

Select Extract Manager's Options Option: M  Maintenance

          CBOC Activity Report
          CPT Inquiry
          DSS Department Management ...
          Event Capture ...
          Laboratory ...
          Nutrition Worksheets ...
          Pharmacy ...
          Print Feeder Keys
          Print Feeder Locations
          Prosthetics ...
          Setup for DSS Clinic Information ...
          Setup for DSS Lab Results Information ...
              **> Out of order:  MENU OPTION NO LONGER USED
          Setup for Inpatient Census Information ...
          Setup for Inpatient Medications Information ...
          Surgery ...

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:

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

Do you want ALL DSS UNITs? YES

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

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

This report is formatted for 132-column line width.

Enter 'Q' to queue report to TaskManager, then select
printer.
DEVICE: HOME//;132;   TELNET TERMINAL

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

 XXXXXXXXX   442   AU61 Chronic Hmls HCHV   6/5/2010@16:57   HM002N   28
Provider,One
 XXXXXXXXX   442   AU61 Chronic Hmls HCHV   6/5/2010@16:57   HM002N   28
Provider,One
 XXXXXXXXX   442   AU61 Chronic Hmls HCHV   6/5/2010@16:57   HM002N   28
Provider,One
 XXXXXXXXX   442   AU61 Chronic Hmls HCHV   6/5/2010@16:57   HM002N   28
Provider,One
 XXXXXXXXX   442   AU61 Chronic Hmls HCHV   6/5/2010@16:57   HM002N   28
Provider,One
 XXXXXXXXX   442   AUB1 CHYSNH   6/28/2010@10:00   SN001N   28
Provider,Two
 XXXXXXXXX   442   AUB1 CHYSNH   6/28/2010@10:00   SN001N   28
Provider,Two
 XXXXXXXXX   442   AUB1 CHYSNH   6/28/2010@10:00   SN001N   28
Provider,Two
 XXXXXXXXX   442   AUB1 CHYSNH   6/28/2010@10:00   SN001N   28
Provider,Two

4.3.1.4.2   Example: Report Run for a Single DSS Unit

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

```
The default threshold volume for unusual volumes in Event Capture is 20.
Would you like to change the threshold? NO//
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  (JUN 01, 2010)
Ending with Date: 6/30  (JUN 30, 2010)


This report is formatted for 132-column line width.


Enter 'Q' to queue report to TaskManager, then select printer.
DEVICE: HOME// ;132;  TELNET TERMINAL


ECS Extract Unusual Volume Report
         Page: 1
Start Date: JUN 01, 2010
         Report Run Date: SEP 14, 2010
  End Date: JUN 30, 2010
         Threshold Value: 20


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

```
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          NONREATIVE
   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.
>
> Enter the date range for which you would like to scan the LAR Extract records.
>
> Starting with Date: 1 Jan 02  (JAN 01, 2002)
> Ending with Date: 31 Jan 02  (JAN 31, 2002)
> DEVICE: HOME// <RET>
>
> LAR Extract Untranslatable Results Audit Report                    Page: 1
> Start Date: JAN 01, 2002
> End Date:   JAN 31, 2002                       Report Run Date:  JAN 02, 2003
>
> Pat.   SSN         Date/Time        Test  Test Name              Result
> Name               Collected        Code
> ----------------------------------------------------------------------------
>
> DSS1   666456789   1/24/02@09:50    27    LDLC                   comment
> DSS2   000456789   1/6/02@23:36     2     POTASSIUM (SERUM)      canc
> ```

```
DSS3  666999999  1/7/02@09:41    27    LDLC                  comment
DSS4  000768777  1/13/02@00:45   21    PROTIME               canc
DSS5  000123421  1/12/02@07:44   25    FOLATE                >20
DSS6  666666333  1/26/02@06:00   25    FOLATE                >20
DSS7  666555321  1/25/02@11:54   32    MICROALBUMIN          <0.3
DSS8  000666990  1/7/02@14:10    19    PSA (PROSTATIC SPECIFI >100
DSS9  000555678  1/22/02@14:26   25    FOLATE                >20
DSS0  000878887  1/23/02@06:00   25    FOLATE                >20
```

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 set-up 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// ;132;1000  TELNET


LAB RESULTS DSS LOINC CODE REPORT                                                                    Page: 1
Report Run Date/Time: JUN 29, 2009                          DSS Site:        JACK C. MONTGOMERY VAMC (623)
                                                       F                    LOC SPEC      LOC WKLD LOC WKLD
LAR TEST# LAR TEST NAME         LAR UNITS  LAR LOINC L LOCAL TEST NAME       TYPE            IEN      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
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 Transfera U/L       1920-8      SGOT                PLASMA       101563  84455.5323
0009      AST (Aspartate Transfera U/L       1920-8      SGOT                SERUM        101563  84455.5323
0009      AST (Aspartate Transfera 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     *
0070      PCO2                  MM HG        11557-6    *
0070      PCO2                  MM HG        14003-8    *
0070      PCO2                  MM HG        19212-0    *
```

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```
0070      PCO2                MM HG              2020-6    *
0070      PCO2                MM HG              2021-4    *
0070      PCO2                MM HG              28644-3   *
0070      PCO2                MM HG              28645-0   *
0070      PCO2                MM HG              34705-4   *
0070      PCO2                MM HG              40619-9   *
0070      PCO2                MM HG              40620-7   *
0070      PCO2                MM HG              47599-6   *
0075      Phosphate (Serum)-pre Di  mg/dl        48641-5   *
0076      Phosphate (Serum)-post D  mg/dl        48617-5   *
```

4.3.1.6   Nutrition Worksheets

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

Sample Enter/Edit Nutrition Division Worksheet

```
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?: pl  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:

      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

```
RUN DATE: 11/2/2009
PAGE 1
                         NUTRITION DIVISION WORKSHEET

                          PRODUCTION LOCATIONS

 PRODUCTION                  PRODUCTION                 ASSIGNED
 LOCATION #                  LOCATIONS                  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
```

```
 RUN DATE: 11/2/2009
 PAGE 2
                          NUTRITION DIVISION WORKSHEET

                            DELIVERY LOCATIONS

  DELIVERY                 DELIVERY                  ASSIGNED
  LOCATION #               LOCATIONS                 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.

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

Sample Enter/Edit Nutrition Product Worksheet

```
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

Sample Nutrition Product Worksheet

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

      RUN DATE: 9/09/2008
     PAGE 1
                              NUTRITION PRODUCT WORKSHEET
                                 PRODUCTION DIET


      PRODUCTION                                 ASSIGNED
      DIET                                       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                          ASSIGNED
DIET                                        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  INACTIVE
                                        TYPE  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.

```
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. 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; to the Unit of Issue field for PRE, and the Total Doses per Day field for IVP.

When using the Pharmacy edit option and the user is prompted to enter an extract number or a sequence number, the application will respond much quicker if the user enters the extract number as opposed to the sequence number. However, if a sequence number is entered, the application is much more responsive if the user enters a backtick (` ) before the sequence number. [The backtick key, also known as a back quote, is located to the left of the number one key on the keyboard.] For example:  Select PRE EXTRACT OR SEQUENCE NUMBER: `5176702. The response time for this query is much shorter than the following: Select PRE EXTRACT OR SEQUENCE NUMBER: 5176702.

> **Example: Pharmacy Volume Edit**
> ```
>     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 OR SEQUENCE NUMBER: 2616
>
>     1   2616  1944357         200603      2616      PIMS, PATIENT ONE
>
>     2   2616  1944358         200603      2616      PIMS, PATIENT ONE
>
>     3   2616  1944359         200603      2616      PIMS, PATIENT TWO
>
> Press <RETURN> to see more, '^' to exit this list, OR
>
> CHOOSE 1-3: 1 1944357         200603      2616      PIMS, PATIENT ONE
>
> QUANTITY: 44//
>
> UNIT OF ISSUE: cap// tab
> ```

```
      Select PRE EXTRACT OR SEQUENCE NUMBER:
```

4.3.1.7.1.2   Pharmacy Volume Edit Log

The Pharmacy Volume Edit Log requires a 132-column output.
See a sample of this report in <u>Appendix F</u> - Sample of Pharmacy Volume Edit Log

Example: Pharmacy Volume Edit Log
The following are examples of the response time depending on using the Extract number or
Sequence number and using of the backtick (`) in combination with the Sequence number**.**

```
Select one of the following:

          P          PRE
          I          IVP
          U          UDP

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

First dialogue using extract number

```
Select PRE EXTRACT SEQUENCE NUMBER: 3039            <<<<<<<<<<<<<<<<<Extract
Number
     1   3039  5176702            200604       3039       PIMS, PATIENT ONE
     2   3039  5176703            200604       3039       PIMS, PATIENT TWO
     3   3039  5176704            200604       3039       PIMS, PATIENT THREE
     4   3039  5176705            200604       3039       PIMS, PATIENT FOUR
     5   3039  5176706            200604       3039       PIMS, PATIENT SIX
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5:
```

Second dialogue using sequence number
Note: The dots represent a search of each record. Below is an abbreviated version.

```
Select PRE EXTRACT SEQUENCE NUMBER:
5176702...................................................................
...........................................................................
...........................................................................
.........
...........................................................................
................    200604  3039  PIMS, PATIENT ONE
QUANTITY: 30//
```

Third dialogue using the sequence number with the backtick" `"
Instant response

```
Select PRE EXTRACT OR SEQUENCE NUMBER: `5176702  5176702  200604  3039  PIMS,
PATIENT ONE
QUANTITY: 30//
```

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.
See a sample report in Appendix E - Sample of Pharmacy Extracts Incomplete Feeder Key Report.

> ### Example: 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).
> Section 3:  No PSNDF VA Product Name Entry or NDC (all 17 digits are zero).
>
> 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.
>
> 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

       Selection: 1// pre  PRE

       Enter the date range for which you would like to scan the Prescription
       Extract records.
       Starting with Date: 1 jan 02  (JAN 01, 2002)
       Ending with Date: 15 Jan 02  (JAN 15, 2002)
```

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 is designed to 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 for the Pharmacy Extracts.

1. PRE Extract: Quantity field greater than the threshold value.

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

3. UDP Extract: Quantity field greater than threshold value.

4. The following columns are included on the report.

    a. Name - The first four characters of the patient last name.

    b. SSN - The patient Social Security Number.

    c. Day - The month and day (MM/DD) that the event occurred. This is the same as the DAY field from Extract.

    d. Generic Name - The GENERIC NAME field (#.01) of the drug from the DRUG file (#50).

    e. 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-character NDC field (#31) from the DRUG file (#50).

    f. Quantity - This is the same as the QUANTITY field for the PRE and UDP Extracts and the TOTAL DOSES PER DAY field for the IVP Extract.

    g. Total Cost - This is the same as the COST field from the Extracts.

    h. Days Supply (only on the PRE 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

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.

Enter a date which is less than or equal to JAN 02, 2003.
Starting with Date: **1 Jan 02** (JAN 01, 2002)
Ending with Date: **t** (JAN 02, 2003)

Beginning and ending dates must be in the same month and year.
Please try again.

Starting with Date: **MARCH1** (MAR 01, 2003)
Ending with Date: **MARCH10** (MAR 10, 2003)

```
     This report requires 132-column format.
     DEVICE: HOME//   TELNET TO ALPHAS


     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  Note: Table not to scale


     Name SSN        Day      Generic Name     Feeder Key    Quantity  Total Cost
     Days Supply
     -----------------------------------------------------------------------
     ------

     DSSA    000456789   03/06     NUTRITION SUPL ENSURE/VANILLA PWD
     10222070074607504     7560          $37.80        30

     DSSB    666456789   03/10     NUTRITION SUPL ENSURE/VANILLA PWD
     10222070074607504     7140          $35.70        30

     DSSC    000987655   03/06     NUTRITION SUPL ENSURE/VANILLA PWD
     10222070074607504     5460          $27.30        90

     DSSD    666787544   03/05     NUTRITION SUPL ENSURE/VANILLA PWD
     10222070074607504     3780          $11.34        90

     DSSE    000232233   03/07     INCONTINENCE BRIEF KENDALL LARGE #9003
     11689999990661472     504           $169.34       90

     DSSF    000889776   03/10     GABAPENTIN 300MG CAP
     11801000071080524     630           $381.78       30

     DSSG    666545678   03/04     GABAPENTIN 300MG CAP
     11801000071080524     540           $327.24       90

     DSSH    000511210   03/10     GABAPENTIN 300MG CAP
     11801000071080524     540           $327.24       60

     DSSI    666820987   03/05     GABAPENTIN 400MG CAP
     11802000071080624     810           $570.24       90

     ALLE    123456789   03/04     LAMOTRIGINE 100MG TAB
     12365000173064255     630           $806.40       90

     CANZ    123456789   03/07     MYCOPHENOLATE MOFETIL 250MG CAP
     12407000004025943     720           $1,038.24     90

     FULL    123456789   03/06     CARVEDILOL  6.25MG TAB
     12719000007414020     540           $500.58       90

     JOHN    123456789   03/05     PRAMIPEXOLE DIHYDROCHLORIDE 0.125MG TAB
     12725000009000202     720           $310.32       30


     Enter RETURN to continue or '^' to exit:
```

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  TELNET TERMINAL

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
 442                Apr 09, 2006        9
```

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  TELNET TERMINAL

IVP Source Audit Report                                          PAGE: 1
Run Date:   Oct 24, 2006
Start Date: Mar 01, 2006
End Date:   Mar 30, 2006
 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
```

4.3.1.8   Print Feeder Keys

Refer to <u>Appendix A</u> 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

If your site is running NDF prior to Version 4.0:
```
        Print list of Feeder Keys:
        Select : 1. CLI
                 2. ECS
                 3. LAB
                 4. NUT
                 5. PHA
                 6. RAD
                 7. SUR

        Enter a list or range of numbers (1-7):5
        The Feeder Key List for the Feeder System PHA can be printed as:
             (O)ld Feeder Key by VA Class
             (N)ew Feeder Key by NDF Match
             Select one of the following:
                  O        OLD
                  N        NEW
        Enter response: NEW// <RET>
        DEVICE:   A700    RIGHT MARGIN: 80// <RET>



                   Feeder Key List For Feeder System PHA
     Page: 1
                     (NEW Feeder Key from NDF Match)
       Feeder Key          Description
     ------------------------------------------------------------------------
     ------
       006003000074156204    MANNITOL 15% S.S. LVP
       006004000074156304    MANNITOL 20% INJ 500ML LVP
       006005000467001425    MANNITOL USP 25% INJ MDV
       006005000517405001    MANNITOL 25% INJ
       008005000000000000    PLEGISOL 1000ML BAG
       010001000000000000    LACTATED RINGERS 1000ML
       010001000000000000    RINGER'S INJECTION 1000ML
       011002000000000000    SODIUM LACTATE 5MEQ/ML 10ML VIAL
       013004000000000000    UREA 20% CREAM 90GM
       013005000023084808    UREA 10% LOTION 8 OZ
       015003000186065001    SODIUM BICARB. 50MEQ SYRINGE
       015003000186065001    SODIUM BICARBONATE 50MEQ/50ML VI
       017002000000000000    FAT, EMULSION IV 10% 500ML BTL
       019003000074341753    CLORAZEPATE 3.75MG CAP
       019004000074341853    CLORAZEPATE 7.5MG CAP
       019005000074341953    CLORAZEPATE 15MG CAP
     Enter RETURN to continue or '^' to exit: ^
```

If your site is running NDF Version 4.0:

```
        Print list of Feeder Keys:
        Select : 1. CLI
                 2. ECS
                 3. LAB
                 4. NUT
                 5. PHA
                 6. RAD
                 7. SUR


        Enter a list or range of numbers (1-7): 5
        The Feeder Key List for the Feeder System PHA can be printed as:

                (O)ld Feeder Key by VA Class
                (N)ew Feeder Key by NDF Match

            Select one of the following:
                 O        OLD
                 N        NEW
        Enter response: NEW// <RET>


        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>
Both the pre-FY1999 and FY1999 Feeder keys will appear on this report.
But you may select the sort order for the listing.
The NDF Feeder Key List can be sorted by:
     (1) Pre-FY1999 Feeder Keys
     (2) FY1999 Feeder Keys
Enter a number (1-2): 2
DEVICE:   A700            RIGHT MARGIN: 80// <RET>


                 Feeder Key List For Feeder System PHA          Page: 1
                   (NEW Feeder Key from NDF Match)
FY1999 Feeder Key        Description                     Pre-FY1999 Feeder
Key
--------------------------------------------------------------------------------
   0001000000000000       ATROPINE 2% OPH SOLN            0001010000000000000
   00011000074491118      ATROPINE SULFATE 0.1MG/ML, 10ML 0001011000074491118
   00014000469024325      ATROPINE SULFATE 0.5MG/ML 1ML VI 0001014000469024325
   00015000469024625      ATROPINE SULFATE 1MG/ML INJ     0001015000469024625
   0002700002100902       CODEINE 15MG TAB                0002001000002100902
   00027000054815524      CODEINE SULFATE 15MG TAB UD     0002001000054815524
   00028000054415625      CODEINE SULFATE TAB 30MG BT     0002002000054415625
```

```
   00028000054815624        CODEINE SULFATE 30MG TAB UD         00020002000054815624
   00029000054415725        CODEINE SULFATE 60MG TAB            00020003000054415725
   00029000054815724        CODEINE SULFATE TAB 60MG UD         00020003000054815724
   00030000008072801        CODEINE PHOSPHATE 30MG TUBEX        00020004000008072801
   00033000002255502        CODEINE SULFATE HYPODERMIC TABS     00020007000002255502
   00037000008072901        CODEINE PHOSPHATE 60MG TUBEX INJ    00020011000008072901
   00046000143120110        COLCHICINE 0.6MG TAB                00030001000143120110
   00047055390060502        COLCHICINE  1MG/2ML SDV             00030002055390060502
   00048000074007402        COLCHICINE 0.5MG TAB                00030003000074007402
Enter RETURN to continue or '^' to exit: ^
```

NOTE: With the release of patch ECX*3.0*40, the report for the Pharmacy Extract (PHA) will no longer use the "old style" 19 character feeder keys. The report will now show the New Feeder Key by NDF match only, sorted by feeder key. The Price Per Dispense Unit column will be added to the report. This column will be populated with the PRICE PER DISPENSE UNIT field (#16) of the DRUG file (#50).

Example: Feeder Key List for Feeder System

```
Feeder Key List For Feeder System PHA                               Page: 1
                  (NEW Feeder Key from NDF Match)
   Feeder Key              Description                        Price Per
                                                             Dispense Unit
--------------------------------------------------------------------------------
   0000000000000700       GAUZE 4IN X 4IN COVER CURITY 2913         0.0300
   0000000000004400       SYR-NDL U-100 29G 1/2IN **2ML**           0.3620
   0000000000004800       DEPEND GUARD FOR MEN NO. 19038           40.3000
   0000000000005100       ADMIN SET MINIDRIP 2C5432                 0.4760
   0000000000005300       TUBE CONNECTING 3/16 X 60 IN PH K66       1.0650
   0000000000005400       TRACH TUBE HOLDER                         2.3100
   0000000000005500       TRACH CARE KIT DIR TIP NO. 22109          3.8500
   6100       F-ADH INT 32MM NO. 36103          0.8970
```

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

```
DEVICE: HOME// QUEUE TO PRINT ON
DEVICE: HOME// A700

Requested Start Time: NOW// <RET> (NOV 25, 1997@10:00:17)

            Feeder Location List For Feeder System CLI           Page: 1

      FEEDER LOCATION    DESCRIPTION
      --------------------------------------------------------------------------
            1                 WEST CLINIC
            2                 SOUTHSIDE CLINIC
            1102              EVALUATION CLINIC
            1108              THORACIC SURGERY
            1180              LARSEN CLINIC
```

```
      1201              DR. SPOCK
      1201              DRUG INT
      1201              TESTING
      1210              SPINAL CORD
      1301              DR. WEST
      1301              LRCLINIC
      1301              EARLY BIRDS
      1314              RHEUMATOLOGY "GOLD SHOT"
      1405              INTERMEDIATE CARE
      1413              LTEST1
      1502              MENTAL HYGIENE
      1502              DR. FINE
      1509              PSYCHO THERAPY
      1509              DRUG DEPENDENCE
      1510              GROUP SESSION
      1999              EMPLOYEE HEALTH
        :
        :
   [This output has been abbreviated to save space.]
```

4.3.2.0   Prosthetics

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

Option Name	File	New/Modified
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//   TELNET TERMINAL
```

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.

Effective October 1, 2005 the Prosthetics (PRO) YTD HCPCS Report [ECX PRO YTD REPORT] was modified to use the PSAS HCPCS instead of the HCPCS (CPT).

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

Example: 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.

DEVICE: HOME// <RET>  0;132;66
```

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.

Effective October 1, 2005 the Prosthetics (PRO) YTD Laboratory Report [ECX PRO LAB REPORT] was modified to use the PSAS HCPCS instead of the HCPCS (CPT).

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. See Appendix D for sample report.

> **Example: 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> 0;132;66
> ```

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.

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　EDIT CLINIC STOP CODE NAME- LOCAL ENTRIES ONLY
9　CLINIC EDIT LOG REPORT

NOTE: Two new SD options "EDIT CLINIC STOP CODE NAME-LOCAL ENTRIES ONLY," and the "CLINIC EDIT LOG REPORT" have been added to the SDSUP menu that requires the use of the SD SUPERVISOR Security key.

For more information on this option can be found in the PIMS V.5.3 Scheduling Module User Manual (sdbe) and the PIMS V.5.3 Scheduling Module User Manual Supervisor Menu (supv) located on the VistA Documentation Library:(http://www.va.gov/vdl/application.asp?appid=35)

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 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 I).

You are also prompted for a device. The worksheet contains the following information:
- Date the worksheet was last reviewed
- Clinic name (Clinics defined as inactive by MAS are indicated with an asterisk [*].)
- Stop code
- Credit stop code
- DSS stop code
- DSS credit stop code
- Action
- National code
- DSS Department

The "Clinics and DSS Stop Codes Print" option has been modified to improve the usefulness and value of the "Unreviewed Clinics and Stop Codes Report". 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 changes to the "Unreviewed Clinics and Stop Codes Report" included 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 will be designated for 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
- A new column, labeled C / N, will be added in order to capture 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 will display no symbols after its name; 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.

Example: Worksheet for DSS Clinic Stops

```
WORKSHEET FOR DSS CLINIC STOPS                        Page: 1
(last reviewed on 04/15/2009)


 CLINIC                  STOP  CREDIT  DSS   DSS    ACTION NAT'L
                         CODE  STOP    STOP  CREDIT    CODE
(* - currently inactive)       CODE    CODE  CODE
--------------------------------------------------------------------------------

BC TM MH                 502   690     502   690     5  ____

T MED PULM RESP TRAINING NEW 2 116       116  _____    1  ____



Enter RETURN to continue or '^' to exit:
```

This is a sample version of the "Clinics and DSS Stop Codes Print – Unreviewed Clinics Report "appearance after patch installation:

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

		Clinic Name	Stop Code	Cred Stop	DSS Stop	DSS Cred	4Char Code	Action Code	C/N
1	new clinic	WWW	123	456					C
2	inactivated clinic	XXX *							C
3	reactivated clinic	YYY r							C
4	clinic with changed Stop Code	ZZA !	123 !	456					C
5	clinic with changed Credit Stop	ZZB !	123	678 !					C
6	clinic with changed Count/Noncount Status from Count to Noncount (C to N)	ZZC !	123	456					N !
7	reactivated clinic with changed Stop Cd 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.

Effective October 1, 2003, 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. Validity checks are performed to restrict data entry to valid values only.

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

Effective October 1, 2003, 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>  UCX/TELNET    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)


                                      DSS  DSS
                           PRIM 2NDARY PRIM 2NDARY
                           STOP CREDIT STOP CREDIT REASON FOR NON-
IEN #   CLINIC NAME        CODE CODE   CODE CODE   CONFORMANCE
------------------------------------------------------------------------
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

This 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 set-up.

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   2NDARY  DSS    DSS
                                         STOP   CREDIT  PRIM   2NDARY
                                         CODE   STOP    STOP   CREDIT
                                                CODE    CODE   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
      101is stop code can only be used in the secondary position.
```

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.

```
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     666543009               Nov 01, 1997
```

4.3.2.2.2 Generate the Inpatient Setup Extract

Your site should run this option *only* if it 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

                            DSS         Pointer      Ward               Ward
         WARD               Department  to File #44  Service            Specialty
 --------------------------------------------------------------------------------

    DIVISION: ALBANY
       2 WEST                            192          MEDICINE           GENERAL(ACUTE MEDICINE)
       3E NORTH                          129          INTERMEDIATE MED   INTERMEDIATE MEDICINE
       3E SOUTH                          219          SURGERY            SURGICAL ICU
       5 WEST PSYCH                      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

       DOMICILLARY                       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// QUEUE TO PRINT ON
 DEVICE: HOME// A700           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
 --------------------------------------------------------------------------------

 JAN'S TEAM                                              1
```

4.3.2.2   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.

Select Setup for Inpatient Medications Information Option: **?**

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

4.3.2.2.1   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                       _____
```

4.3.2.2.2   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>
> ```

4.3.2.2.3   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., "000000051079014120"). 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

If your site is running NDF prior to Version 4.0:

```
Pharmacy Feeder Keys for DSS are built in the following manner.

Your site is running NATIONAL DRUG FILE (NDF) v3.18, so
PHA Feeder Keys are composed of 19 numeric characters.
```

> This information will
> vary, depending on what
> version of NDF is
> running at your site.

```
     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 seven characters are zeros. (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.

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

Select NDC: 000065071212  HOMATROPINE 5% 2ML            OP600

HOMATROPINE 5% 2ML
------------------
NDC:           65-0712-12             VA Classification:      OP600
Dispense Unit: VIAL                   Price per Dispense Unit: 7.14


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

Select NDC: <RET>
```

If your site is running NDF Version 4.0:

```
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 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.

```
       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>
```


4.3.2.3   Surgery

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

Effective October 1, 2005, the Surgery Extract Volume Report [ECX SUR VOL REPORT] is renamed to SUR Volume Report [ECX SUR VOL REPORT]. The Surgery Extract Volume Report heading was also changed to SUR Volume Report.

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

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

AKER  666755516  01/14/04 45175  5040157I  41.0    37      42.0    ##     ##
2.0           SMALL BOWEL RES
FODU  666023326  01/08/04 45318  0238460I  28.0    23      31.0    ##     ##
4.0           AVR
DIRK  000204422  01/07/04 45420  2204201I  26.0    19      27.0    ##     ##
##            14-5 PLIF63047
HERT  000299215  01/09/04 46333  5219921I  25.0    19      26.0    ##     ##
4.0           AAA REPAIR
SOAZ  666295035  01/05/04 45776  9290356I  24.0    19      26.0    6.0    ##
4.0           MITRAL VALVE RE
FORE  000206081  01/13/04 47182  6080910I  24.0    20      25.0    ##     ##
12.0          TOTAL LEFT PNEU
LSON  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. See Appendix H for
sample report.

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.

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

```
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//  (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.

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.

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.

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.

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.

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 social security number for in-house patients or a selected non-SSN ID constant for referrals and research.

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.

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.

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.

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.

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 Internal Entry Number (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)).

When you extract prosthetics records, an e-mail message containing the Prosthetics Extract HCPCS Cost Report is sent to the members of the DSS-PRO mail group. (Refer to the Prosthetics Extract Audit Report option in this manual for details about the format and content of this report. Refer to the Security Section of the DSS V. 3.0 FY 00 Technical Manual for more information about mail groups.)

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.

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.

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.

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.

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.

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 VHA.

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. 2011) 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.  *
*                                                             *
***************************************************************
```

 Select one of the following:

        2009   Fiscal Year 2009
        2010   Fiscal Year 2010
        2011   Fiscal Year 2011
        2012   Fiscal Year 2012

Select fiscal year logic to use for extract: DSS Testing Only to use for extract 2012
(Only the holder of the security key can select future year)

This prompt is changed:
WARNING: Logic has not been released for this year. Do not use unless directed by DSO. Do you want to continue? YES//
(Only the holder of the security key will be allowed to continue.)

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.

```
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// QUEUE TO PRINT ON
DEVICE: HOME// A700)    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
                                     NEWWIN                        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 <u>Appendix A</u> 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    062-23                    7

500ORCNS    CARDIAC/NEURO OR - SURGERY       062-40                    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 V. 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.

```
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…
             1 Laboratory Blood Bank (LBB) Comparative Report
             2 Laboratory Blood Bank (LBB) Extract Audit
      MOV    Physical Movement (MOV) Extract Audit
      NUT    Nutrition (NUT) Extract Audit
      PHA    Pharmacy Extracts 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// QUEUE 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)                            Page: 1
DSS Unit                 Procedure                            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
-------------------------------------------------------------------------------

JAP TEST UNIT (3)

    JAP ASSIGNMENT              SW001N CASE MANAGEMENT, 15 MIN    250

    ---------------------------------------------------------------------------
Total Volume for Unit JAP 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)     LMIP          LOINC    # of Tests   # of
Tests
            Procedure                Code          Code     (Patients)
(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 between 0001 to 0076 (0012 is missing).
- If there has been no workload for a particular DSS LAR test, "Not in extract" displays.
- The Minimum and Maximum column results no longer display on the report.

Example: Laboratory Results Extract Audit

```
Select Extract Audit Reports Menu Option: LAR Laboratory Results (LAR) Extract
Audit

Setup for LAR Extract Audit Report --


Select DSS EXTRACT LOG RECORD NUMBER: 2589        06-15-09     Lab Results

     Extract:      Lab Results #2589

     Start date:   MAR 01, 2009
     End date:     MAR 31, 2009
     # of Records: 141013



Lab Results (LAR) Extract Audit Report
DSS Extract Log #:       2589
Date Range of Audit:     MAR 01, 2009 to MAR 31, 2009
Report Run Date/Time:    JUL 13, 2009@13:43
Division: JACK C. MONTGOMERY VAMC (623)                      Page: 1

   Test Code    Month Year        Total Count
     0001       MAR 2009              5427
     0002       MAR 2009              6390
     0003       MAR 2009              6367
```

```
0004      MAR 2009                    25
0005      MAR 2009                  6480
0006      MAR 2009                  5399
0007      MAR 2009                    60
0008      MAR 2009                     9
0009      MAR 2009                  5449
0010      MAR 2009                  6458
0011      MAR 2009                    12
0013      MAR 2009                    11
0014      MAR 2009                    43
0015      MAR 2009                    61
0016      MAR 2009                    29
0017      MAR 2009                  1815
0018      MAR 2009                     3
0019      MAR 2009                  2354
0020      MAR 2009                     7
0021      MAR 2009                  2144
0022      MAR 2009       not in extract
0023      MAR 2009                     1
0024      MAR 2009                  2080
0025      MAR 2009                   652
0026      MAR 2009                   651
0027      MAR 2009                  3418
0028      MAR 2009                  3667
0029      MAR 2009                  3669
0030      MAR 2009                  3669
0031      MAR 2009                  6485
0032      MAR 2009                   699
0033      MAR 2009                    29
0034      MAR 2009                   239
0035      MAR 2009                    27
0036      MAR 2009                     7
0037      MAR 2009                   211
0038      MAR 2009                     8
0039      MAR 2009       not in extract
0040      MAR 2009       not in extract
0041      MAR 2009                    26
0042      MAR 2009                     8
0043      MAR 2009       not in extract
0044      MAR 2009                  5418
0045      MAR 2009                  5429
0046      MAR 2009                    23
0047      MAR 2009                     2
0048      MAR 2009                  5420
0049      MAR 2009                  5241
0050      MAR 2009                  5427
0051      MAR 2009                   477
0052      MAR 2009                  2144
0053      MAR 2009       not in extract
0054      MAR 2009                     8
0055      MAR 2009                   978
0056      MAR 2009       not in extract
0057      MAR 2009                  3332
0058      MAR 2009       not in extract
0059      MAR 2009                  1430
0060      MAR 2009                     3
0061      MAR 2009       not in extract
0062      MAR 2009                   233
0063      MAR 2009                  6351
0064      MAR 2009                  6367
0065      MAR 2009                  6367
0066      MAR 2009                  5997
0067      MAR 2009                   676
0068      MAR 2009       not in extract
0069      MAR 2009                    91
0070      MAR 2009                    91
0071      MAR 2009                  5265
0072      MAR 2009                   114
0073      MAR 2009                    40
0074      MAR 2009       not in extract
0075      MAR 2009       not in extract
76    MAR 2009       not in extract
```

4.6.7   Laboratory Blood Bank (LBB) Audit Reports

4.6.7.1   Laboratory Blood Bank (LBB) Comparative Report

The LBB Extract Audit Report can only be run prior to the extract which causes some sites to bypass this audit. The LBB Comparative Report can be run after the extract has run. If a discrepancy exists, sites can correct the data and run the extract again prior to transmitting the data to Austin.

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) Extract Audit

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//   TELNET TERMINAL

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) -------
                                   Transf              Number                   Transf              Number
Name       SSN         FDR LOC     Date       COMP     of Units    SSN          Date       COMP     of Units
=========================================================================================================
SWAI       666201445   BB623       3/13/09    APHP     1           666201445    3/13/09    APHP     1
SWAI       666201445   BB623       3/13/09    APHP     1           666201445    3/13/09    APHP     1
SWAI       666201445   BB623       3/15/09    APHP     1           666201445    3/15/09    APHP     1
---------------------------------------------------------------------------------------------------------
                                              APHP  TOTAL  3                                APHP TOTAL     3
DIET       000441759   BB623       3/25/09    LPC      1           000441759    3/25/09    LPC      1
BOGG       000923659   BB623       3/5/09     LPC      1           000923659    3/5/09     LPC      1
---------------------------------------------------------------------------------------------------------
                                              LPC   TOTAL  2                                APHP TOTAL     2
---------------------------------------------------------------------------------------------------------
TOTAL                                                     5                                               5
```

4.6.7.2 Laboratory Blood Bank (LBB) 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 Extract Audit Report

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

LBB Extract Audit Report Information for DSS

Starting with Date: 2/1/08 (FEB 01, 2008)
Ending with Date: 2/29/08 (FEB 29, 2008)
QUEUE TO PRINT ON DEVICE: HOME// TELNET [YOU CAN NOT SELECT A VIRTUAL TERMINAL]
Previously, you have selected queuing.
Do you STILL want your output QUEUED? Yes// N (No)
DEVICE: HOME// TELNET    Right Margin: 80//

Retrieving records...

LBB Extract Audit Report                                           Page  1
01 Feb 2008 - 29 Feb 2008                            Run Date: 07 Jan 2009
                                   Transf         Number
Name         SSN         FDR LOC   Date     COMP   of Units
=============================================================================
FLAN         000054102   BB523A4   2/6/08   LRB3      1
FLAN         000054102   BB523A4   2/6/08   LRB3      1
MONA         000224430   BB523A4   2/21/08  LRB3      1
MONA         000224430   BB523A4   2/20/08  LRB3      1
WILL         000403825   BB523A4   2/26/08  LRB3      1
WILL         000403825   BB523A4   2/16/08  LRB3      1
WILL         000403825   BB523A4   2/13/08  LRB3      1
WILL         000403825   BB523A4   2/13/08  LRB3      1
WILL         000403825   BB523A4   2/13/08  LRB3      1
WILL         000403825   BB523A4   2/13/08  LPAX      1
WILL         000403825   BB523A4   2/12/08  LPAX      1
WILL         000403825   BB523A4   2/12/08  CLPH      1
WILL         000403825   BB523A4   2/12/08  LPAX      1
WILL         000403825   BB523A4   2/12/08  LPAX      1
WILL         000403825   BB523A4   2/12/08  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
                 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
                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 2
```

4.6.8   Nutrition (NUT) Extract Audit

4.6.8.1   Sample Summary Report

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//    TELNET TERMINAL


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
```

4.6.8.2   Sample Detailed Report

Example: NUT Nutrition Extract Audit

```
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//   TELNET TERMINAL


     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
      10101381107009NUT        442          350               T          2
      10101381107010NUT        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                              Page: 16


     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
      10101094207006NUT        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: 56


     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
         10101094207027NUT        UNK           UNK              T           3
         10101094207028NUT        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                              Page: 82


      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
         10101294107005NUT        UNK           UNK              T           12
         10101294107006NUT        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
         10101071907006NUT        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                              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
         10101276207004NUT        UNK           UNK              UNK         2
         10101276207005NUT        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
         10101094207005NUT         UNK          UNK               UNK         2

        Enter RETURN to continue or '^' to exit:
```

4.6.9   Pharmacy (PHA) Extract Audit

Use this option to print 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. This report requires a 132-column output.

4.6.9.1   Pharmacy Extract Menu Options

```
        Select Extract Audit Reports Menu Option: PHA  Pharmacy Extracts Audit

        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, descending Volume, and SSN.

        Enter RETURN to continue or '^' to exit:

        Choose the report you would like to run.

            Select one of the following:

                1          PRE
                2          IVP
                3          UDP

        Selection: 1//
```

4.6.9.2 Sample Prescription Extract Unusual Volume Report

```
Prescription Extract Unusual Volume Report                    Page: 1
Start Date: AUG 01, 2006              Report Run Date/Time:  SEP 21, 2006
End Date:   AUG 30, 2006              Threshold Value = 500


Name  SSN  Day  Generic Name    Feeder Key    Quantity  Total Cost Days Supply
----------------------------------------------------------------------------


        No unusual volumes to report for this extract
```

4.3.9.3   Sample IV Detail Extract Unusual Volume Report

```
IV Detail Extract Unusual Volume Report                       Page: 1
Start Date: MAY 01, 2006              Report Run Date/Time:  SEP 21, 2006
End Date:   MAY 30, 2006              Threshold Value = 1


Name   SSN   Day   Generic Name       Feeder Key   Total Doses    Total Cost
                     Per Day
-------------------------------------------------------------------------------------------------------


        No unusual volumes to report for this extract
```

4.6.9.4   Sample Unit Dose Local Extract Unusual Volume Report

```
Unit Dose Local Extract Unusual Volume Report                 Page: 1
Start Date: AUG 01, 2006              Report Run Date/Time:  SEP 21, 2006
End Date:   AUG 30, 2006              Threshold Value = 500


Name  SSN  Day  Generic Name    Feeder Key      Quantity    Total Cost
----------------------------------------------------------------------------

        No unusual volumes to report for this extract
```

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.

This example is a 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
```

The following Detail report example shows individual patient details within the "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.

```
Radiology (RAD) Extract Audit Report
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)                        Page: 1

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
```

4.6.11   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.

```
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
Surgery Division:     ALBANY (500)                          Page: 1

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
```

4.6.12   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.

```
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
                        DOMICILLARY
                            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 Austin
(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.

```
        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.
```

4.7.2.1 Confirmation Message for IVP and UDP Purge

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.

```
Select Transmission Management Option: mailMan Menu

VA MailMan 8.0 service for ELLIS.DONNA@CHYA02.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.

4.7.3.1   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// (SEP 09, 2008@13:31:43)  <ret>
Request queued as Task #155353.
Requested Start Time: NOW//  (OCT 28, 2008@15:04:37)
Request queued as Task #2607.
```

4.7.3.2   Confirmation Message for Recreate

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.

```
Select Transmission Management Option: mailMan Menu

VA MailMan 8.0 service for ELLIS.DONNA@CHYA02.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: 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//  A700   UCX/TELNET

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
See a sample of this report in Appendix G - Sample of Summary Report of Extract Logs

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: <POSTMASTER@FOC-AUSTIN.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).
BCMA	Bar Code Medication Administration
Credit Stop Code	The credit stop code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
DSS	Decision Support System
DSS Credit Stop Code	The credit stop code as determined by DSS.
DSS Department Code	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: ABBCxxx 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.
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.
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.
MAS	Medical Administration Service
Provider	The actual provider of care performing the procedure. This provider can be a doctor, nurse, technician, or any designated

Term	Definition
	team of medical professionals.
QUASAR	Quality: Audiology and Speech Pathology Audit & Review
Stop Code	The stop code (from the HOSPITAL LOCATION file [#44])as determined by Medical Administration Service (MAS).
VistA	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.

6. Index

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:	
	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:

RAW	Translation	RAW	Translation
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
NONREATIVE	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

```
RAW           Translation
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
```

Notes:

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 Prosthetics YTD PSAS HCPCS Report

```
Prosthetics (PRO) Extract YTD HCPCS Report                                                        Page 1
FY Date Range: OCT 01, 2009 to JUN 30, 2010
Facility:      CHEYENNE VAMC (442)
Run Date/Time: MAY 23, 2011@09:05


REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)
                             Qty.     Total $    Ave. $     Qty.    Total $    Ave. $     Qty.    Total $    Ave. $    Ave. $
PSAS HCPCS                   -Comm-   -Comm-     -Comm-     -VA-    -VA-       -VA-       -Lab-   -Lab-      -Lab-     -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
A4364 ADHESIVE,LIQUID,OR EQUAL 19      5587     294.05       0        0       0.00        0        0        0.00    294.05
A4396 PERISTOMAL HERNIA SUPPRT  2       125      62.54       0        0       0.00        0        0        0.00     62.54
A4466 ELASTIC GARMENT/COVERING 51       381       7.46       0        0       0.00        0        0        0.00      7.46
A4481 TRACHEOSTOMA FILTER       1        20      20.00       0        0       0.00        0        0        0.00     20.00


Prosthetics (PRO) Extract YTD HCPCS Report                                                        Page 1
FY Date Range: OCT 01, 2009 to JUN 30, 2010
Facility:      CHEYENNE VAMC (442)
Run Date/Time: MAY 23, 2011@09:05


REPORT OF REPAIR PROSTHETICS ACTIVITIES
                             Qty.     Total $    Ave. $     Qty.    Total $    Ave. $     Qty.    Total $    Ave. $    Ave. $
PSAS HCPCS                   -Comm-   -Comm-     -Comm-     -VA-    -VA-       -VA-       -Lab-   -Lab-      -Lab-     -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
E0255 HOSPITAL BED VAR HT W/    8       120      15.00       0        0       0.00        0        0        0.00     15.00
E0272 MATTRESS FOAM RUBBER      6        90      15.00       0        0       0.00        0        0        0.00     15.00
E0431 PORTABLE GASEOUS 02     550      6191      11.26       0        0       0.00        0        0        0.00     11.26


Prosthetics (PRO) Extract YTD HCPCS Report                                                        Page 1
FY Date Range: OCT 01, 2009 to JUN 30, 2010
Facility:      CHEYENNE VAMC (442)
Run Date/Time: MAY 23, 2011@09:05


REPORT OF RENTAL PROSTHETICS ACTIVITIES
                             Qty.     Total $    Ave. $     Qty.    Total $    Ave. $     Qty.    Total $    Ave. $    Ave. $
```

```
PSAS HCPCS              -Comm-   -Comm-   -Comm-     -VA-     -VA-     -VA-     -Lab-    -Lab-    -Lab-    -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
E0255 HOSPITAL BED VAR HT     434    32472    74.82        0        0     0.00        0        0     0.00    74.82
E0769 ELECTRIC WOUND TREAT   1736    59360    34.19        0        0     0.00        0        0     0.00    34.19
L6905 HAND RESTORATION MULT    28    14000   500.00        0        0     0.00        0        0     0.00   500.00


---------------------------------------------------------------------------------------------------
```

Appendix D - Sample of Prosthetics Laboratory Report

Sample of YTD Laboratory Report

```
Prosthetics (PRO) Extract YTD Laboratory Report                                                          Page 1
FY Date Range: OCT 01, 2008 to APR 30, 2009
Facility:      BOSTON HCS VAMC (523)
Run Date/Time: MAY 23, 2011@16:43


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


                                   Produced for Station #523                Produced for all other stations
PSAS HCPCS                         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
A5503 DIABETIC SHOE W/ROLLER/ROC     1      142         7     149.32          0        0        0        0.00
A6543 GC STOCKING LYMPHEDEMA         2       42         0      21.00          0        0        0        0.00
E0963 WHEELCHAIR 2 INCH CUSHION     33      205       992      36.27          0        0        0        0.00


Prosthetics (PRO) Extract YTD Laboratory Report                                                          Page 1
FY Date Range: OCT 01, 2008 to APR 30, 2009
Facility:      BOSTON HCS VAMC (523)
Run Date/Time: MAY 23, 2011@16:43


REPORT OF REPAIR PROSTHETICS ACTIVITIES


                                   Produced for Station #523                Produced for all other stations
PSAS HCPCS                         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
E0149 HEAVY DUTY WHEELED WALKER      2       82         0      41.00          0        0        0        0.00
E0157 WALKER CRUTCH ATTACHMENT       1        7         0       7.00          0        0        0        0.00
E0963 WHEELCHAIR 2 INCH CUSHION      1        0        32      32.00          0        0        0        0.00


Prosthetics (PRO) Extract YTD Laboratory Report                                                          Page 1
FY Date Range: OCT 01, 2008 to APR 30, 2009
Facility:      BOSTON HCS VAMC (523)
```

Run Date/Time: MAY 23, 2011@16:43

REPORT OF RENTAL PROSTHETICS ACTIVITIES
```
                                  Produced for Station #523                    Produced for all other stations
PSAS HCPCS                        Qty.    Labor $    Mat'l $     Ave. $         Qty.    Labor $    Mat'l $     Ave. $
-----------------------------------------------------------------------------------------------------------------------
```

No extract data available.

Appendix E - Sample of 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 NETWORK

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
5655	LACTASE ENZYME 3000 UNITS (7GR) CAPLET	00000000904522452	11	1,660	$0.0530	$87.14
5813	MINERAL OIL/PETROLATUM OINT,OPH	00000017478006335	11	27	$6.4800	$174.96
6011	BLOM-SINGER BE6010 L/P PROSTH 1.8CM EA	000000000BE601000	2	4	$27.5000	$110.00
6544	CATHETER, TIEMAN 22-FR EACH [9190]	000000010122000000	1	12	$3.2600	$39.12
6608	CATHETER, TIEMAN 12-FR EACH [1332]	000000010112000000	1	10	$3.2600	$32.60
6742	STOMA CAP #C1756-11	00000000003175611	1	120	$2.2570	$270.84
7564	SUR-FIT 0225-27 F WAF 1-3/4 5'S [31706]	00000000000022527	1	1	$9.2500	$9.25

Appendix E – Sample of Pharmacy Extracts Incomplete Feeder Key Report

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   Generic Name                    Feeder Key         # of      Total     Unit        Total
Entry                                                     Records   Quantity  Price       Cost
------------------------------------------------------------------------------------------------
No PSNDF VA Product Name Entry (Five leading zeros)


1706   NAFCILLIN 2 GM. INJ             00000000781312595  1         1         $2.4475     $2.45


                                                                             TOTAL       $2.45



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


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


2674   SODIUM CHLORIDE 0.9% (BRAUN) 50ML BAG   00451000000000000  6   6       $0.0285     $0.17


                                                                             TOTAL       $0.17
```

Appendix E – Sample of Pharmacy Extracts Incomplete Feeder Key Report

```
IV Detail 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   Generic Name                        Feeder Key          # of        Total       Unit          Total
Entry                                                          Records     Quantity    Price         Cost
-----------------------------------------------------------------------------------------------------------


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


94190  PRE-MIX SOLUTION                    00000000000000000   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   Generic Name                        Feeder Key          # of        Total       Unit          Total
Entry                                                          Records     Quantity    Price         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
```

Appendix E – Sample of Pharmacy Extracts 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)

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
3497	OXYBUTYNIN CHLORIDE 2.5MG (1/2X5MG) TAB	06141000000000000	33	86	$0.0600	$5.16
94362	ATENOLOL 12.5MG (1/2 X 25MG) TAB	04331000000000000	59	74	$0.0072	$0.53
94363	CITALOPRAM HBr 10MG (1/2 X 20MG) TAB	12926000000000000	29	37	$0.4370	$16.17
94366	FUROSEMIDE 10MG (1/2 X 20MG) TAB	01784000000000000	39	50	$0.0029	$0.15
94369	CAPTOPRIL 6.25MG (1/2x12.5MG) TAB	01132000000000000	27	33	$0.0045	$0.15
94370	GLIPIZIDE 2.5MG (1/2 X 5MG) TAB	04518000000000000	28	34	$0.0067	$0.23
94372	HYDROCHLTHIAZIDE 12.5MG (1/2 X 25) TAB	02068000000000000	56	96	$0.0052	$0.50
94373	HALOPERIDOL 0.25MG (1/2 x 0.5MG) TAB	03042000000000000	50	93	$0.0058	$0.54
94375	METHYLPHENIDATE 2.5MG (1/2 x 5MG) TAB	03503000000000000	11	18	$0.1111	$2.00
94378	WARFARIN (COUMADIN) 3.75MG (1/2x7.5) TAB	04653000000000000	3	5	$0.1527	$0.76
94390	LORAZEPAM 0.25MG (1/2 X 0.5MG) TAB	01871000000000000	1	1	$0.0600	$0.06

                                                                    TOTAL $26.2

Appendix E – Sample of Pharmacy Extracts 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)					
357	PHENYTOIN 2%/AQUAPHOR CREAM (CMPD)	00000000000000000	6	15	$0.0200	$0.30
2139	METOPROLOL TARTR 12.5MG (1/2 X 25MG) TAB	00000000000000000	93	216	$0.0120	$2.59
2574	LIDOCAINE 2% VISC/MAALOX 1:1 (CMPD)	00000000000000000	2	2	$0.4000	$0.80
3321	CAPSAIC .025% 45GM/LIDOC 2% 30GM (CMP)	00000000000000000	3	9	$0.1200	$1.08
94368	DIGOXIN 0.0625 MG (1/2 X 0.125MG) TAB	00000000000000000	6	10	$0.0383	$0.38
					TOTAL	$5.16
					GRAND TOTAL	$31.68

Appendix F - Sample of Pharmacy Volume Edit Log

Pharmacy Volume Edit Log:

```
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
-----------------------------------------------------------------------------------------------------------
PIMS,USER           OCT 24,2006  13:11         120583       2609        QUANTITY      1            2

PIMS,USER           OCT 24,2006  13:11         120584       2609        QUANTITY      1            5
```

Appendix G - Sample of Summary Report of 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;  TCP


 DSS EXTRACT LOG STATISTICS
Page: 1

EXTRACT NUMBER       VISTA PACKAGE      DATA SET DATES      RECORD COUNT    DATE TRANSMITTED       DATE PURGED
   DATE EXTRACTED        DATA MONTH      MSG UNCONF           REQUESTOR
-------------------------------------------------------------------------------------------------------------------

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
```

Appendix H - Sample of Surgery Extract 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: 010107  (JAN 01, 2007)
Ending with Date: 083007  (AUG 30, 2007)


Beginning and ending dates must be in the same month and year
Please try again.



Starting with Date: 070107  (JUL 01, 2007)
Ending with Date: 073007  (JUL 30, 2007)


This report requires 132-column format.
DEVICE: HOME// ;132;  TELNET TERMINAL
```

```
Surgery Extract Unusual Volume Report                                                          Page: 1

Start Date: JUL 01, 2007                                          Report Run Date/Time: SEP 25, 2007

End Date: JUL 30, 2007                                                            Threshold Value: 5


                        Case      Encounter   Pt Holding Anesthesia  Patient Operation PACU  OR Clean Canc/  Principal

Name      SSN     Day   Number    Number      Time       Time        Time    Time      Time  Time     Abort  Procedure

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


        No unusual volumes to report for this extract
```
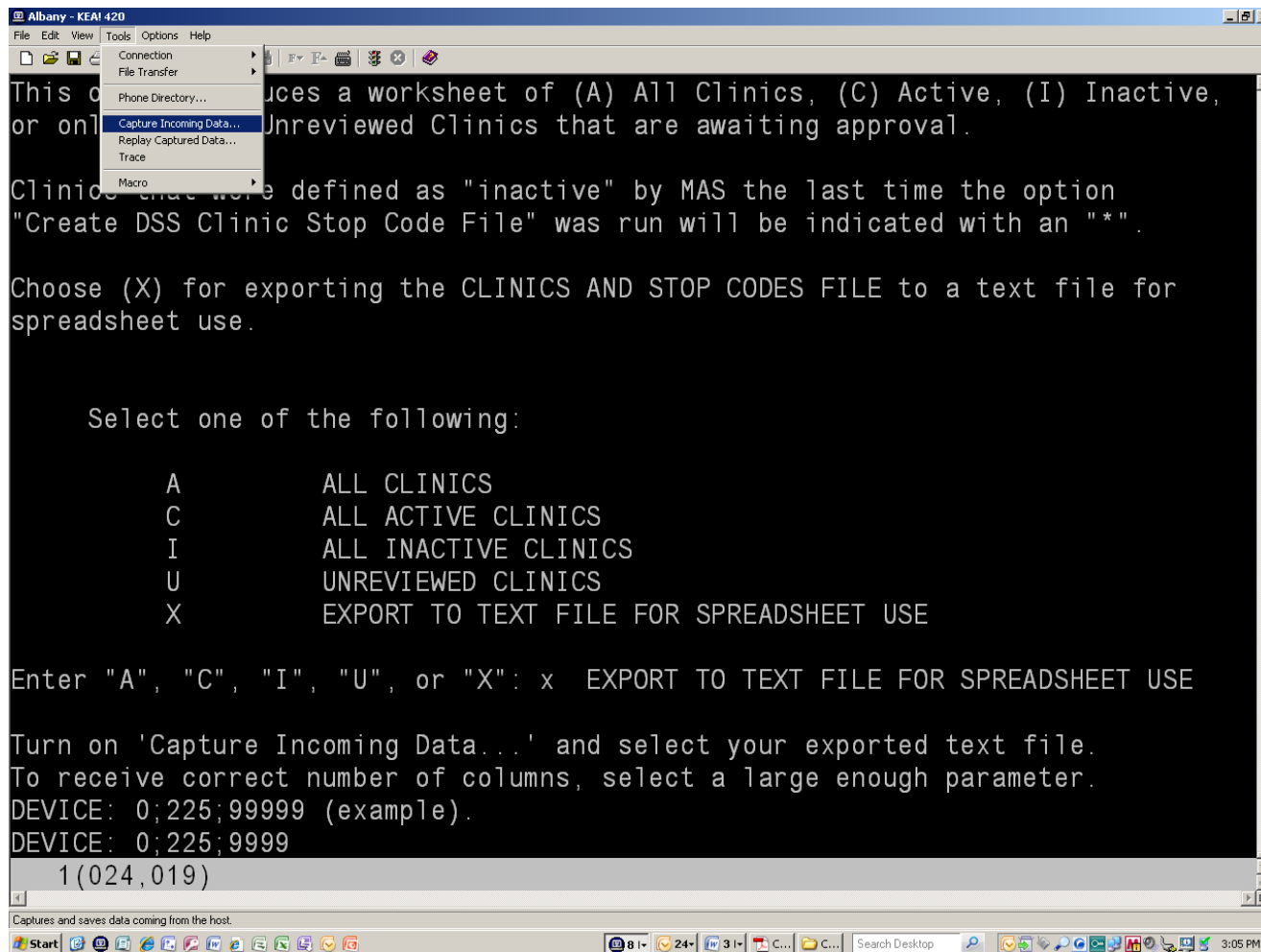
Appendix I - Sample of EXPORT TO TEXT FILE FOR SPREADSHEET USE

Select a text file name and save it to your desktop. Hit SAVE.

This option produces a worksheet of (A) All Clinics, (C) Active, (I) Inactive,
or only the (U) Unreviewed Clinics that are awaiting approval.

Clinics that were defined as "inactive" by MAS the last time the option
"Create DSS Clinic Stop Code File" was run will be indicated with an "*".

Choose (X) for exporting the CLINICS AND STOP CODES FILE to a text file for
spreadsheet use.

        Select one of the foll

        A   ALL CLI
        C   ALL ACT
        I   ALL INA
        U   UNREVIE
        X   EXPORT   T USE

Enter "A", "C", "I", "U", or "X": x EXPORT TO TEXT FILE FOR SPREADSHEET USE

Turn on 'Capture Incoming Data...' and select your exported text file.
To receive correct number of columns, select a large enough parameter.
DEVICE: 0;225;99999 (example).
DEVICE: 0;225;9999
   1(024,019)

With capturing to a text file ON, select 0;225;9999 for display, hit <RETURN>.

Then, turn capturing OFF. This will save your text file.
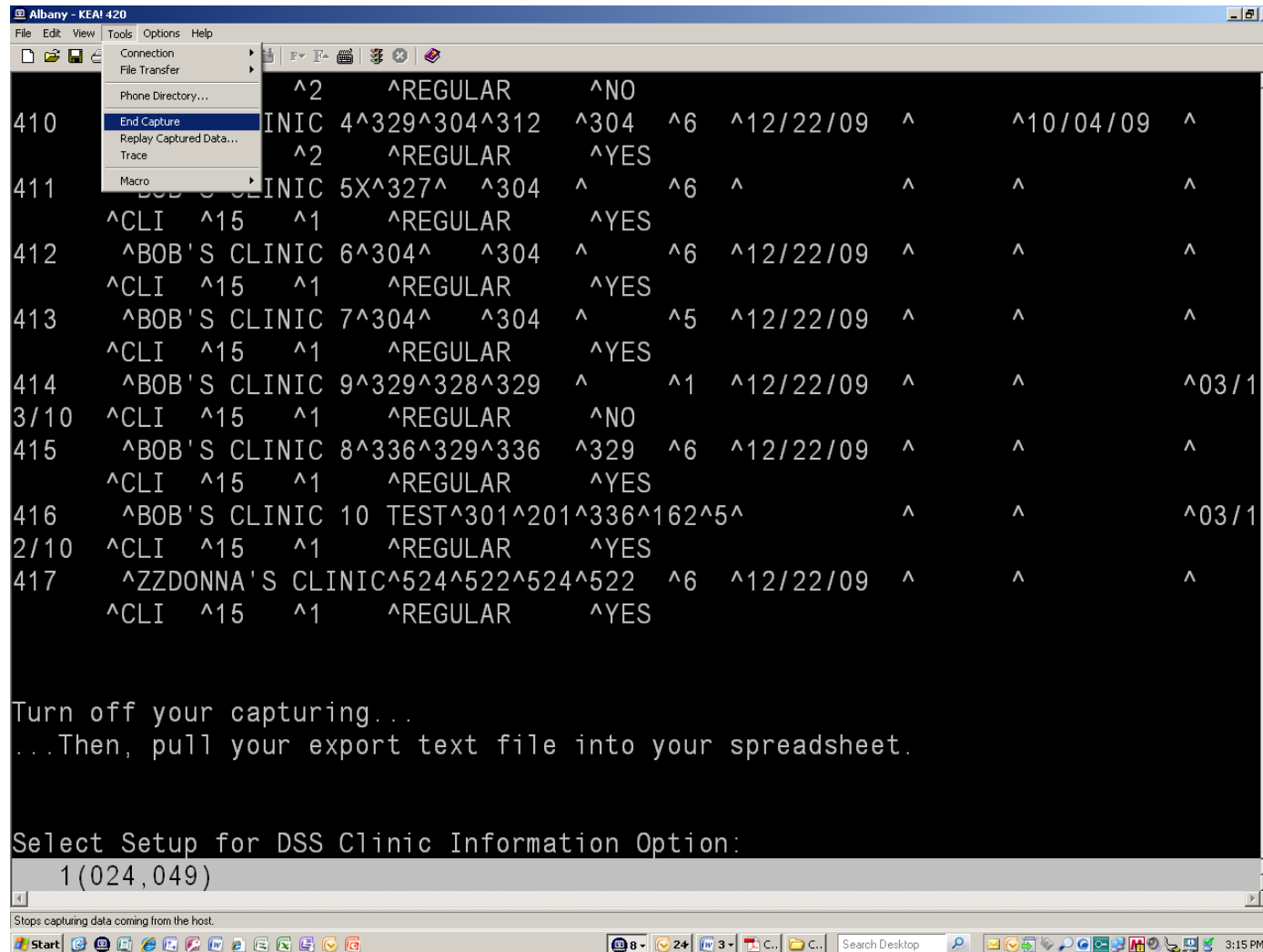
In your directory, pull up your DSS_CLINIC_REVIEW_OUTPUT.xls worksheet and pull in your captured TEST3.TXT file.

```
        ^CLI    ^15     ^2      ^REGULAR        ^YES
411     ^BOB'S CLINIC 5X^327^   ^304    ^       ^6  ^              ^          ^              ^
        ^CLI    ^15     ^1      ^REGULAR        ^YES
412     ^BOB'S CLINIC 6^304^    ^304    ^       ^6  ^12/22/09  ^          ^              ^
        ^CLI    ^15     ^1      ^REGULAR        ^YES
413     ^BOB'S CLINIC 7^304^
        ^CLI    ^15     ^1      ^REG
414     ^BOB'S CLINIC 9^329^3                                                                1
3/10  ^CLI    ^15     ^1      ^REG
415     ^BOB'S CLINIC 8^336^3
        ^CLI    ^15     ^1      ^REG
416     ^BOB'S CLINIC 10 TEST                                                                1
2/10  ^CLI    ^15     ^1      ^REG
417     ^ZZDONNA'S CLINIC^524
        ^CLI    ^15     ^1      ^REG



Turn off your capturing...
...Then, pull your export te



Select Setup for DSS Clinic



Do you want to halt and continue with this option later? YES//
    1(024,022)
```

Using 'Data', pull in your text file.
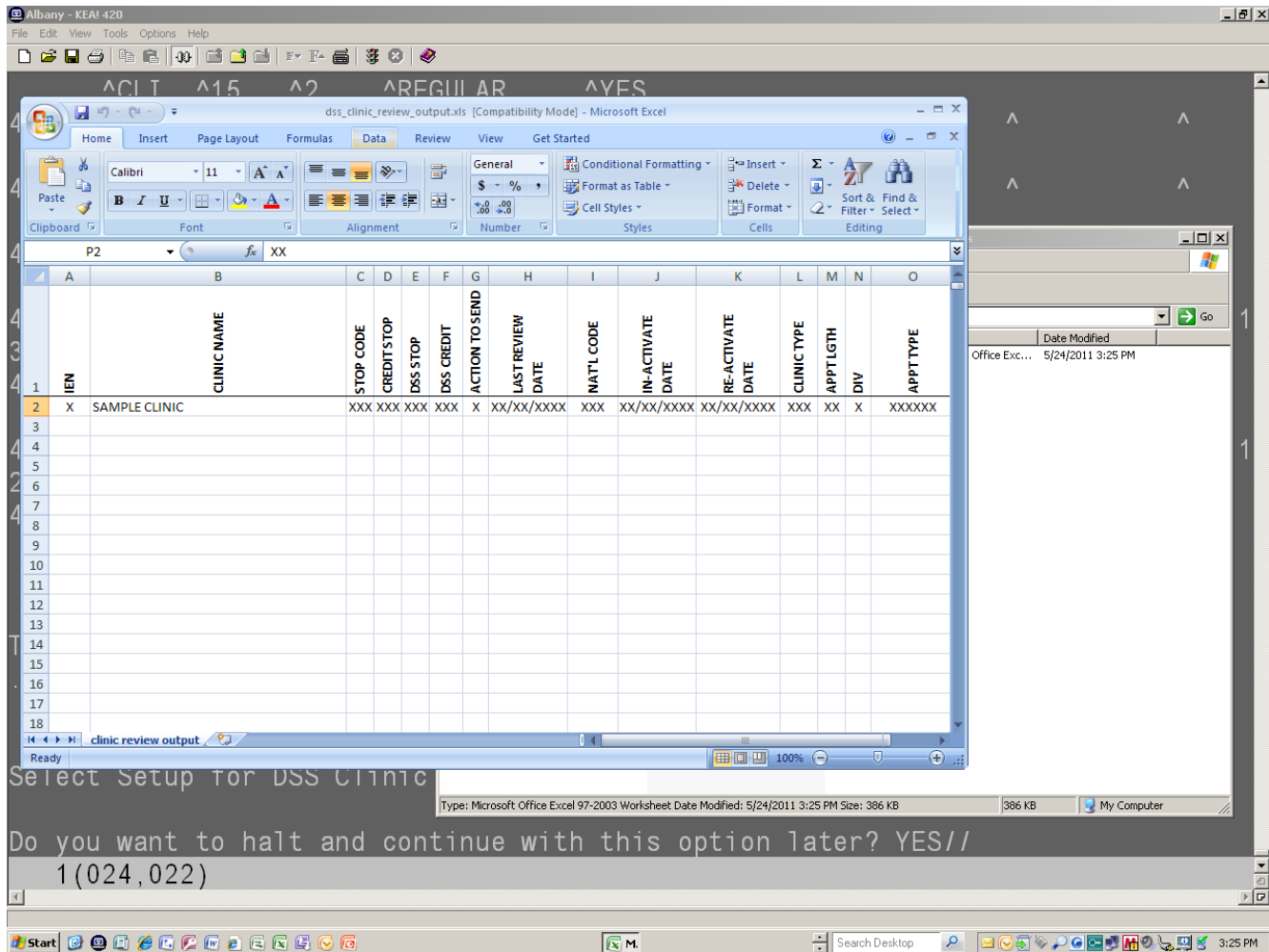
Using 'From Text' in your Data Screen, pull in your Text file off your Desktop Directory. Click the 'Import' Button.
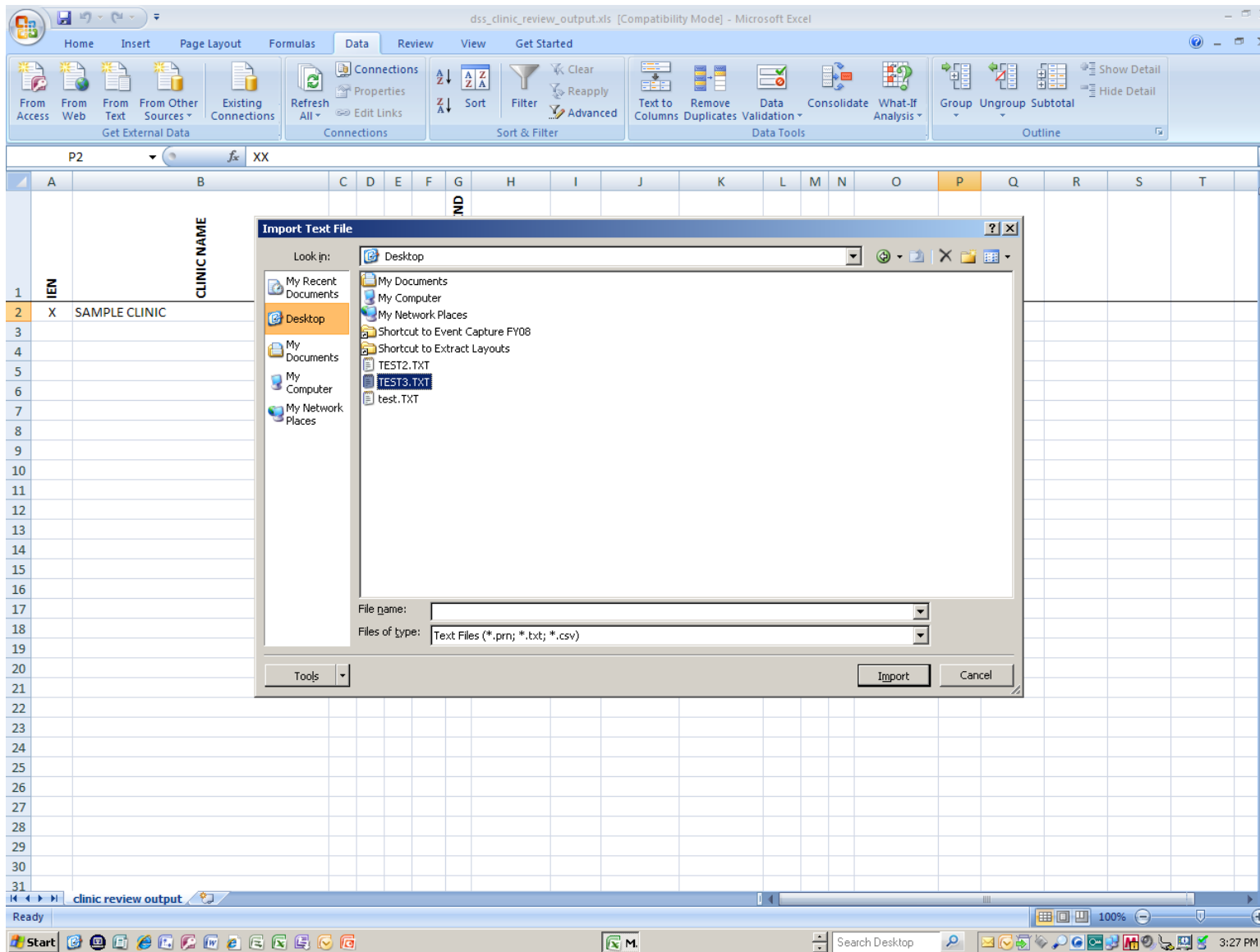
Select 'Delemited' and the starting row of your Text file. Then, hit 'NEXT'.
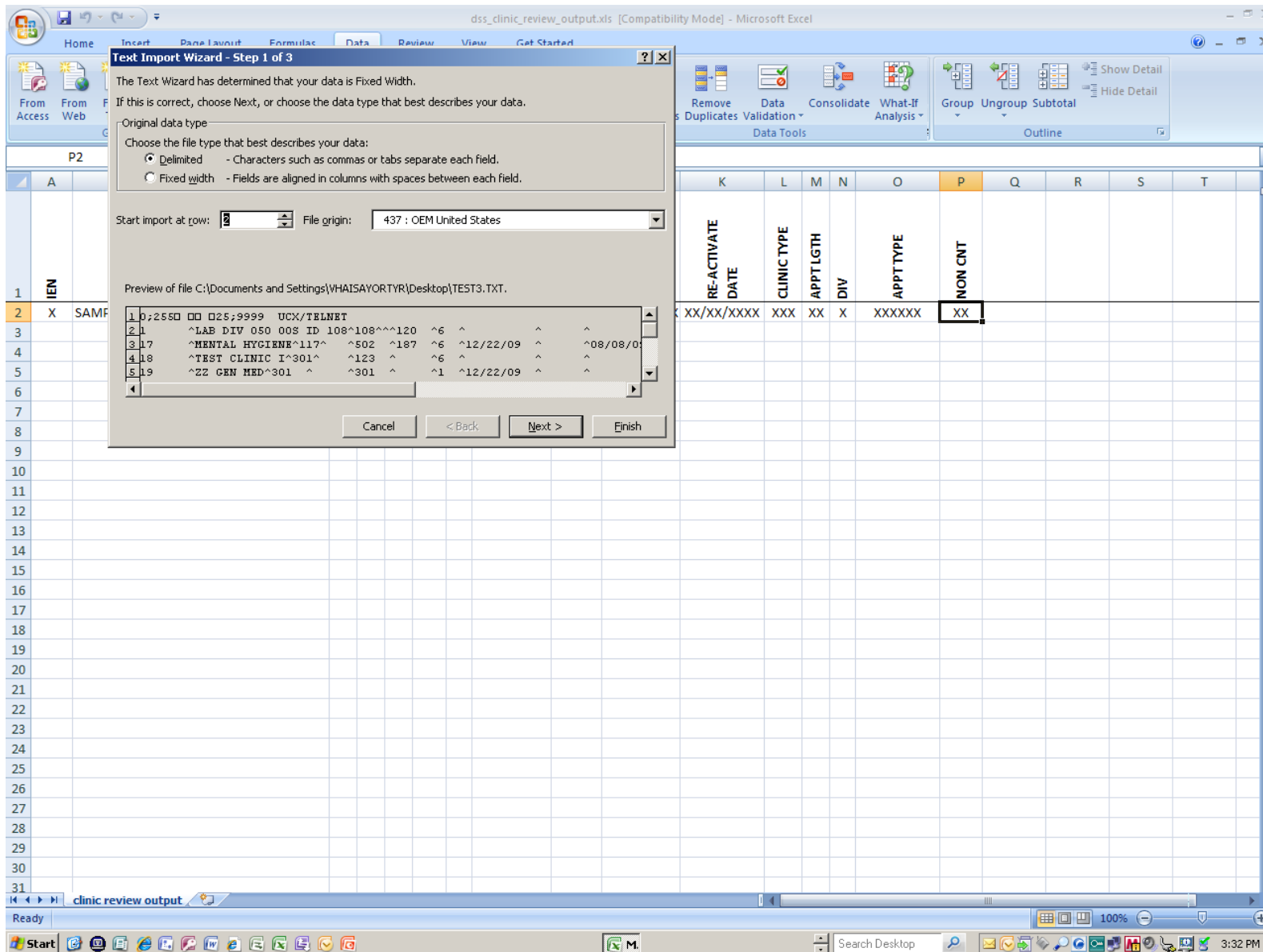
Select the 'Other' Button and enter '^' up-arrow as your delimiter. Then, enter 'NEXT'.
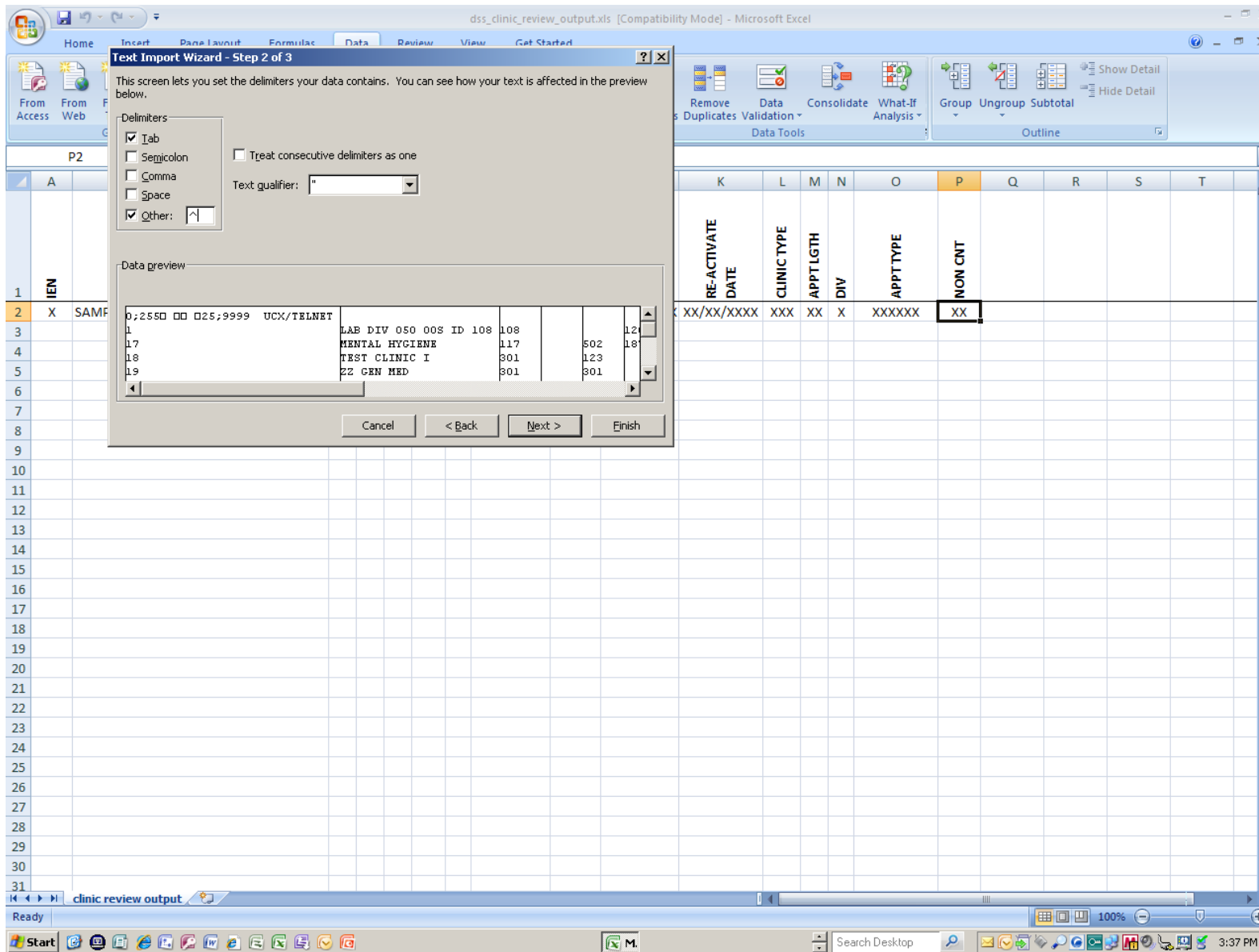
Enter 'FINISHED'.
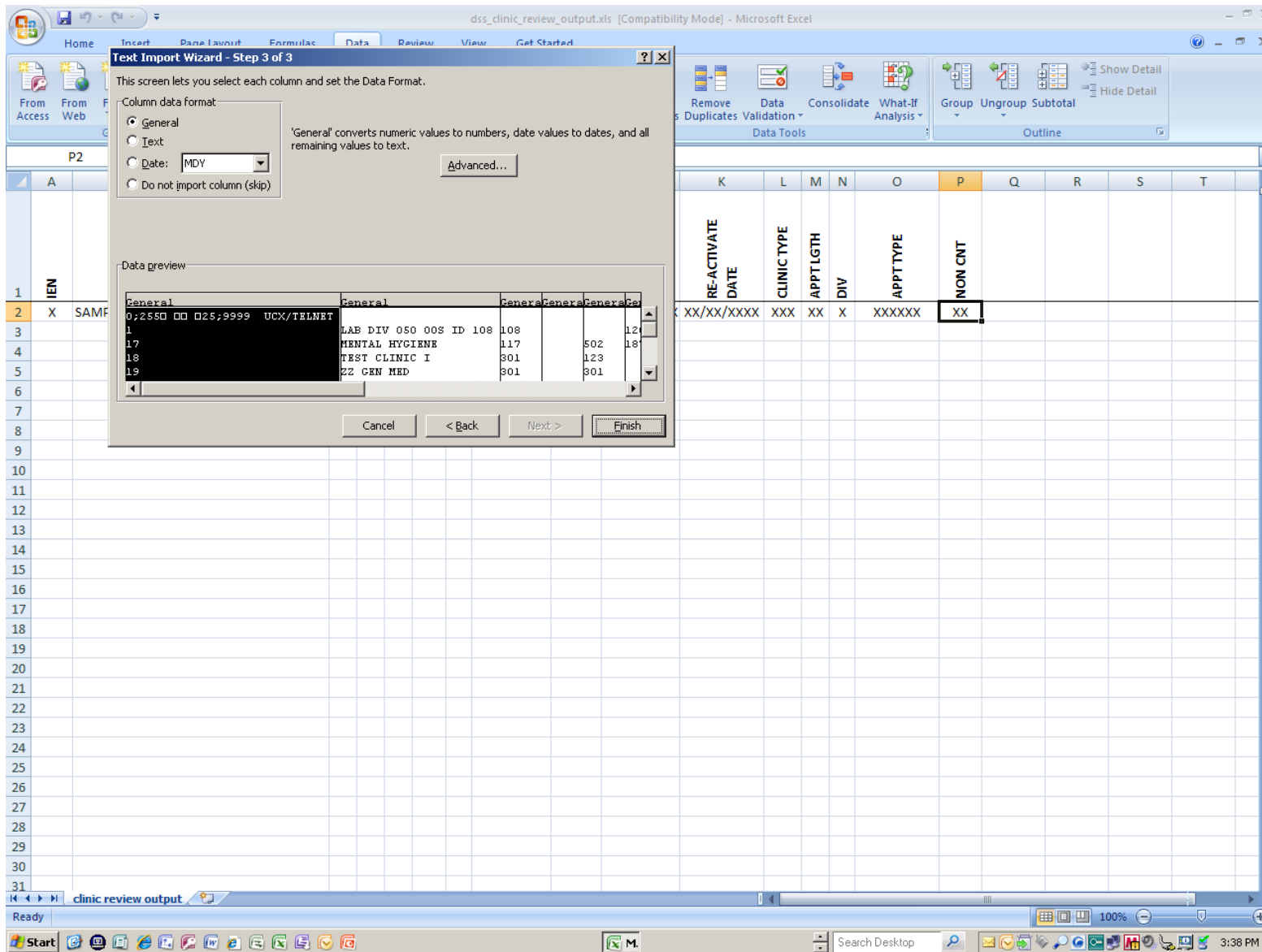
Click on your worksheet where you would like to import your data. Should select column A – row 3.

Then, hit 'OK'.

	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	APPT LGTH	DIV	APPT TYPE	NON CNT
2	X	SAMPLE CLINIC	XXX	XXX	XXX	XXX	X	XX/XX/XXX	XXX	X/XX/XXXX	X/XX/XXX	XXX	XX	X	XXXXXX	XX
3	1	LAB DIV 050 OOS ID 108	108		120		6					CLI		2		NO
4	17	MENTAL HYGIENE	117		502	187	6	12/22/2009		8/8/2009		CLI	30	2	REGULAR	NO
5	18	TEST CLINIC I	301		123		6					CLI	15	2	REGULAR	YES
6	19	ZZ GEN MED	301		301		1	12/22/2009				CLI	20	2	REGULAR	NO
7	22	OUTPATIENT LAB	108		108		1	12/22/2009				CLI	10	2	REGULAR	NO
8	23	GENERAL MEDICINE	703		703		1	12/22/2009			6/15/1989	CLI	15	2	REGULAR	NO
9	26	MENTAL HYGIENE-OPC	502		502		1	12/22/2009				CLI	30	2	REGULAR	NO
10	28	ORTHO-CLINIC	409	370	409	108	5	12/22/2009				CLI	30	2	REGULAR	YES
11	31	SOCIAL WORK	125		125		1	12/22/2009			1/26/1990	CLI	30	2	REGULAR	NO
12	32	PRIMARY CARE	105		105		1	12/22/2009			5/7/1993	CLI	60	2	REGULAR	NO
13	33	CECELIA'S CLINIC	216	525	216	525	5	12/22/2009				CLI	60	2	REGULAR	NO
14	34	ZTEST	142	451	142		1	12/22/2009				CLI	30	2	REGULAR	NO
15	37	TDENTAL	180		180		1	12/22/2009			6/15/1989	CLI	30	2	REGULAR	NO
16	38	NEUROSURGEON	406		406		1	12/22/2009				CLI	15	2	REGULAR	NO
17	39	MCJACKS TEST CLINIC	610	999	610	999	5	12/22/2009			4/29/2020	CLI	30	2	REGULAR	NO
18	40	RADIOLOGY MAIN FLOOR	105		105		6	12/22/2009				CLI		2		NO
19	49	TEST	401	502	401	502	5	12/22/2009		4/10/1990		CLI	15	2	REGULAR	NO
20	50	EILEEN'S CLINIC	416	416			4	12/22/2009	CHOL			CLI	60	2	REGULAR	NO
21	51	MHC WODNICK	502		333	190	4	12/22/2009	BCBC		1/15/1990	CLI	30	2	REGULAR	NO
22	52	MHC KELLIHER	502		369	186	4	12/22/2009	BBBB		9/8/1994	CLI	30	2	REGULAR	NO
23	54	MCJack Hospice	999	117	999	117	5	12/22/2009				CLI	30	2	REGULAR	NO
24	56	5TH FLOOR	105		105		6	12/22/2009				CLI		2		NO
25	57	7TH FLOOR	105		105		6	12/22/2009				CLI		2		NO
26	58	10TH FLOOR	301		301	310	6	12/22/2009		3/13/1995		CLI	15	2	REGULAR	NO
27	59	MAIN FLOOR	105		105		6	12/22/2009				CLI		2		NO
28	60	OPC RADIOLOGY	105		105		6	12/22/2009				CLI		2		NO
29	61	RAD TEST	105		105		6	12/22/2009				CLI		2		NO
30	62	DERMATOLOGY	304	905	304	905	4	12/22/2009	AAAA			CLI	15	2	REGULAR	NO
31	63	TESTAGAIN	301	152	301		1	12/22/2009				CLI	75	2	REGULAR	YES

Then, make minor adjustments to align your worksheet.

	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	APPT LGTH	DIV	APPT TYPE	NON CNT
2	X	SAMPLE CLINIC	XXX	XXX	XXX	XXX	X	XX/XX/XXXX	XXX	(X/XX/XXXXX	XX/XX/XXXX	XXX	XX	X	XXXXXX	XX
3	1	LAB DIV 050 OOS ID 108	108			120	6					CLI		2		NO
4	17	MENTAL HYGIENE	117		502	187	6	12/22/2009		8/8/2009		CLI	30	2	REGULAR	NO
5	18	TEST CLINIC I	301		123		6					CLI	15	2	REGULAR	YES
6	19	ZZ GEN MED	301		301		1	12/22/2009				CLI	20	2	REGULAR	NO
7	22	OUTPATIENT LAB	108		108		1	12/22/2009				CLI	10	2	REGULAR	NO
8	23	GENERAL MEDICINE	703		703		1	12/22/2009			6/15/1989	CLI	15	2	REGULAR	NO
9	26	MENTAL HYGIENE-OPC	502		502		1	12/22/2009				CLI	30	2	REGULAR	NO
10	28	ORTHO-CLINIC	409	370	409	108	5	12/22/2009				CLI	30	2	REGULAR	YES
11	31	SOCIAL WORK	125		125		1	12/22/2009			1/26/1990	CLI	30	2	REGULAR	NO
12	32	PRIMARY CARE	105		105		1	12/22/2009			5/7/1993	CLI	60	2	REGULAR	NO
13	33	CECELIA'S CLINIC	216	525	216	525	5	12/22/2009				CLI	60	2	REGULAR	NO
14	34	ZTEST	142	451	142		1	12/22/2009				CLI	30	2	REGULAR	NO
15	37	TDENTAL	180		180		1	12/22/2009			6/15/1989	CLI	30	2	REGULAR	NO
16	38	NEUROSURGEON	406		406		1	12/22/2009				CLI	15	2	REGULAR	NO
17	39	MCJACKS TEST CLINIC	610	999	610	999	5	12/22/2009			4/29/2020	CLI	30	2	REGULAR	NO
18	40	RADIOLOGY MAIN FLOOR	105		105		6	12/22/2009				CLI		2		NO
19	49	TEST	401	502	401	502	5	12/22/2009		4/10/1990		CLI	15	2	REGULAR	NO
20	50	EILEEN'S CLINIC	416	416			4	12/22/2009	CHOL			CLI	60	2	REGULAR	NO
21	51	MHC WODNICK	502		333	190	4	12/22/2009	BCBC		1/15/1990	CLI	30	2	REGULAR	NO
22	52	MHC KELLIHER	502		369	186	4	12/22/2009	BBBB		9/8/1994	CLI	30	2	REGULAR	NO
23	54	MCJack Hospice	999	117	999	117	5	12/22/2009				CLI	30	2	REGULAR	NO
24	56	5TH FLOOR	105		105		6	12/22/2009				CLI		2		NO
25	57	7TH FLOOR	105		105		6	12/22/2009				CLI		2		NO
26	58	10TH FLOOR	301		301	310	6	12/22/2009		3/13/1995		CLI	15	2	REGULAR	NO
27	59	MAIN FLOOR	105		105		6	12/22/2009				CLI		2		NO
28	60	OPC RADIOLOGY	105		105		6	12/22/2009				CLI		2		NO
29	61	RAD TEST	105		105		6	12/22/2009				CLI		2		NO
30	62	DERMATOLOGY	304	905	304	905	4	12/22/2009	AAAA			CLI	15	2	REGULAR	NO
31	63	TESTAGAIN	301	152	301		1	12/22/2009				CLI	75	2	REGULAR	YES