

DECISION SUPPORT SYSTEM (DSS) FY 2000 EXTRACTS

USER MANUAL

Version 3.0 October 1999

Department Of Veterans Affairs V/STA Technical Services

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Introduction

Decision Support System Extracts (DSS) V. 3.0 provides a means of exporting data from selected Veterans Health Information Systems and Technology Architecture (**V***IST***A**) modules to a Decision Support System (DSS) resident in the VA Austin Automation Center (AAC).

This transfer is accomplished through a set of extract routines, intermediate files, audit reports, a transmission routine, and a purge routine. Data from **V***IST***A** 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 AAC, 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.

Extracts consist of the following functions:

- 1. Implementation of extracts process
- 2. Scheduling extracts
- 3. Verifying extracts against other **V***IST***A** reports
- 4. Transmission of extracts to the commercial software
- 5. Verification of transmission
- 6. Purging extracts

Related DSS Manuals

- DSS Extracts V. 3.0 Extracts Release Notes
- DSS Extracts V. 3.0 Extracts User Manual
- DSS Extracts V. 3.0 Extracts Installation Guide
- DSS Extracts V. 3.0 Extract Formats and Data Definitions Guide

Orientation

User Responses

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

Enter an up-arrow (or 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 completely exit the system.

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.

Menu and Option Names

Menu and option names appear in *italics* throughout this manual.

Before You Start Using the Software

To 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 V. 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 V. 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 ...

To 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 Cost Center: 822800 Audiology & 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>

- 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

Using the Software - Extract Manager's Options

Maintenance

% This menu is locked with the ECXMGR security key.

<u>Set Up for DSS Clinic Information</u> National Clinic Codes for DSS List

Introduction

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 used with this option asks 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 Stop Codes Print
- Create DSS Clinic Stop Code File

Example

NOV 18,1997 13:54 PAGE 1 NATIONAL CLINIC LIST 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 BTEM B Team CASE Case Management CHOL Cholesterol Education - Double Provider CMIO CMI - Chronically Mentally Ill COLL Collateral COMN Community Nursing Home CONS Consultation COOR Coordinator COTH C Other [This output has been abbreviated to save space.]

<u>Set Up for DSS Clinic Information</u> 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.

Introduction

Use this option to create local entries in the CLINICS AND STOP CODES file (#728.44). The only prompt asks 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):

New Clinic Entries

- 1. The software searches the HOSPITAL LOCATION file (#44) for all clinics. It does not create entries for clinics that are currently inactive.
- 2. 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) if CREDIT STOP CODE field (#)
		does not exist.
		5 (SEND BOTH AS ONE RECORD WITHOUT NATIONAL
		CODE) if CREDIT STOP CODE field (#2) exists.
		6 (DO NOT SEND) if Clinic is flagged as a non-count clinic
		in HOSPITAL LOCATION file (#44).

<u>Set Up for DSS Clinic Information</u> Create DSS Clinic Stop Code File

Introduction

Existing Clinic Entries

- 1. 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 (#2) in the HOSPITAL LOCATION file (#44).
- 2. 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.

3. 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.

<u>Set Up for DSS Clinic Information</u> Clinics and DSS Stop Codes Print

Introduction

Use this option to produce the Worksheet for DSS Clinic Stops. You can create the worksheet for all DSS clinic stops, or for the unreviewed stops that are pending approval. You are also prompted for a device. The worksheet contains the following information:

- The 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

Example

This option produces a worksheet of (A)ll DSS Clinic Stops or only the (U)nreviewed Clinic Stops 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 "*".

Select one of the following:

A ALL U UNREVIEWED

Enter "A" or "U": A ALL DEVICE: HOME// **<RET>** LAT DECSERVER

WORKSHEET FOR DSS CLINIC STOPS (last reviewed on 10/28/97)

Page: 1

CLINIC	STOP CODE	CREDIT STOP	DSS STOP	DSS CREDIT	ACTION	NAT ' L CODE
(* - Currently inactive)		CODE	CODE	CODE		
242					1	
10TH FLOOR*	301		301		1	
20 MINUTE	301		301		1	
45 CLINIC PATTERN	301		301		1	

Maintenance <u>Set Up for DSS Clinic Information</u> Enter/Edit DSS Stop Codes for Clinics

Introduction

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.

Example

Select CLINICS AND STOP CODES CLINIC NAME: DENTAL STOP CODE : 180 CREDIT STOP CODE : <RET> DSS STOP CODE: 180// <RET> DSS CREDIT STOP CODE: <RET> ACTION TO SEND: SEND STOP CODE// <RET> DSS UNIT IDENTIFIER: <RET> Maintenance Set Up for DSS Clinic Information Approve Reviewed DSS Clinic Worksheet

Introduction

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 mark all currently existing entries in this file as reviewed.

Example:

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// $\mathbf Y$ YES

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

...approval queued

Select Setup for DSS Clinic Information Option: <RET>

<u>Setup for DSS Lab Results Information</u> Link DSS Selected Lab Tests to Local Lab Tests

You can use the output generated by the *Print DSS Lab Test Datasheet* option as a reference guide while creating your entries with this option.

Introduction

Use this option to link the test names in the DSS LAB TESTS file (#727.2) with their corresponding local names in the LABORATORY TESTS file (#60). You can create new or edit existing lab test, blood specimen, or urine specimen names with this option.

This option should be used jointly by both DSS and Laboratory personnel to create the files needed to control the Lab Results Extract. There are 3 steps involved in this process.

- 1. For each DSS Lab Test, enter the corresponding name used in your local laboratory. You should enter all tests for which you want laboratory results information to be extracted.
- 2. Specify the blood specimen topographies for which you want lab results information to be extracted.
- 3. Specify the urine specimen topographies for which you want lab results information to be extracted.

Example

This option will assist in the steps that create the files necessary to control the extract of lab results for DSS. This will probably require a combined effort between DSS personnel and lab personnel.

Select DSS LAB TEST: sodium (SERUM) (for SODIUM (SERUM), select tests that use BLOOD as a specimen)

Select LOCAL LAB TEST NAME: Select LOCAL LAB TEST NAME: SODIUM
Are you adding 'SODIUM' as a new LOCAL LAB TEST NAME (the 1ST for this DSS
LAB TEST)? No// Y (Yes)
LOCAL LAB TEST NAME: SODIUM// <RET>
Select LOCAL LAB TEST NAME: <RET>
Select DSS LAB TEST: <RET>

<u>Setup for DSS Lab Results Information</u> Link DSS Selected Lab Tests to Local Lab Tests

Example

Step #2 - Define all blood specimens used by your facility.

Select BLOOD SPECIMEN: BLOOD 0X000 Are you adding 'BLOOD' as a new BLOOD SPECIMEN (the 1ST for this DSS LAB TESTS)? No// Y (Yes) BLOOD SPECIMEN: BLOOD// <RET> Select BLOOD SPECIMEN: PLASMA 0X400 Are you adding 'PLASMA' as a new BLOOD SPECIMEN (the 2ND for this DSS LAB TESTS)? No// Y (Yes) BLOOD SPECIMEN: PLASMA// <RET> Select BLOOD SPECIMEN: SERUM 0X500 Are you adding 'SERUM' as a new BLOOD SPECIMEN (the 3RD for this DSS LAB TESTS)? No// Y (Yes) BLOOD SPECIMEN: SERUM// <RET> Select BLOOD SPECIMEN: <RET> Step #3 - Define all urine specimens used by your facility.

Select URINE SPECIMEN: URINE 7X100
Are you adding 'URINE' as a new URINE SPECIMEN (the 1ST for this DSS LAB
TESTS)? No// Y (Yes)
URINE SPECIMEN: URINE// <RET>
Select URINE SPECIMEN: <RET>

<u>Setup for DSS Lab Results Information</u> Print DSS Lab Test Datasheet

Introduction

Use this option to print a list of the DSS Lab Tests used for the Lab Results Extract (LAR). The output displays the local lab data names for each test and the blood and urine specimens used by your facility. This information is critical for generating the DSS Lab Results Extract.

Example

This option prints a list of the DSS Lab Tests used for the Lab Results Extract (LAR). It will display the local lab data names for each test. The blood and urine specimens used locally are also listed. 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> (NOV 25, 1997@09:20:27)

<u>Setup for DSS Lab Results Information</u> Print DSS Lab Test Datasheet

Example

DSS Lab Tests Names Datasheet Page: 1 Printed on NOV 25,1997@09:14 DSS LAB TEST NAME LOCAL LAB DATA NAME(S) _____ -------1. AST (ASPARTATE TRANSAMINASE) 2. BUN (BLOOD UREA NITROGEN) UREA NITROGEN CREATININE CLEARANCE 3. CREATININE CLEARANCE 4. DIGOXIN DIGOXIN 5. GLUCOSE (SERUM) GLUCOSE 6. HEMOGLOBIN 7. LITHIUM LITHIUM 8. LITHIUM (URINE) LITHIUM 9. POTASSIUM (SERUM) POTASSIUM 10. SODIUM (SERUM) SODIUM 11. THEOPHYLLINE THEOPHYLLINE 12. WBC (TOTAL WBC COUNT) BLOOD SPECIMEN TOPOGRAPHIES _____ BLOOD BLOOD PLATELET URINE SPECIMEN TOPOGRAPHIES

URINE

<u>Setup for Inpatient Medications Information</u> Print IV Room Worksheet

Introduction

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

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

<u>Setup for Inpatient Medications Information</u> Enter/Edit IV Room Division

Introduction

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

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

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

Select IV ROOM NAME: <RET>

<u>Setup for Inpatient Medications Information</u> Pharmacy NDC Lookup

Refer to Appendix A for information about feeder key transmission.

Introduction

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

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

- LOCAL GENERIC NAME
- NDC
- DISPENSE UNIT
- VA CLASSIFICATION
- PRICE PER DISPENSE UNIT

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

Example

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
Ex. "001600600003073531" where characters:	running at your site.

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")

<u>Setup for Inpatient Medications Information</u> Pharmacy NDC Lookup

Example, continued

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: 000065071212 HOMATROPINE 5% 2ML OP600

HOMATROPINE 5% 2ML

NDC:65-0712-12VA Classification:OP600Dispense Unit:VIALPrice 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. "1200600003073531" 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. "001600600003073531" 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>

<u>Setup for Inpatient Medications Information</u> Pharmacy NDC Lookup

Example, continued

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. "000000051079014120")

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 l	Jnit:	CAP	Price per Dispense Unit:	6.809			

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

Select NDC: <RET>

Feeder Keys Print

Refer to Appendix A for information about feeder key transmission.

Introduction

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.

Refer to Appendix A for information about feeder key transmission.

Example

If your site is running NDF prior to Version 4.0

Print list of Feeder Keys: Select : 1. CLI 2. DEN 3. ECS 4. LAB 5. NUR 6. PHA 7. RAD 8. SUR Enter a list or range of numbers (1-8): 6 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: 0 OLD Ν NEW Enter response: NEW// <RET> DEVICE: A700 RIGHT MARGIN: 80// <RET>

Feeder Keys Print

Example, continued

	Fe (eder Key List For Feeder System PHA NEW Feeder Key from NDF Match)	Page: 1	
	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		
Εı	nter RETURN to continu	e or '^' to exit: ^		

If your site is running NDF Version 4.0

Print list of Feeder Keys: Select : 1. CLI 2. DEN 3. ECS 4. LAB 5. NUR 6. PHA 7. RAD 8. SUR Enter a list or range of numbers (1-8): 6 The Feeder Key List for the Feeder System PHA can be printed as: (0)ld Feeder Key by VA Class (N)ew Feeder Key by NDF Match

Feeder Keys Print

Example, continued

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. "1200600003073531" 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 Keys Print

Example, continued

F	Peeder Key List For Feeder System PH (NEW Feeder Key from NDF Match)	IA	Page: 1
FY1999 Feeder Key	Description	PreFY1999	Feeder Key
000100000000000000	ATROPINE 2% OPH SOLN	0001010000	000000000000000000000000000000000000000
00011000074491118	ATROPINE SULFATE 0.1MG/ML, 10ML	0001011000	074491118
00014000469024325	ATROPINE SULFATE 0.5MG/ML 1ML VI	0001014000	469024325
00015000469024625	ATROPINE SULFATE 1MG/ML INJ	0001015000	469024625
00027000002100902	CODEINE 15MG TAB	0002001000	002100902
00027000054815524	CODEINE SULFATE 15MG TAB UD	0002001000	054815524
00028000054415625	CODEINE SULFATE TAB 30MG BT	0002002000	054415625
00028000054815624	CODEINE SULFATE 30MG TAB UD	0002002000	054815624
00029000054415725	CODEINE SULFATE 60MG TAB	0002003000	054415725
00029000054815724	CODEINE SULFATE TAB 60MG UD	0002003000	054815724
00030000008072801	CODEINE PHOSPHATE 30MG TUBEX	0002004000	008072801
00033000002255502	CODEINE SULFATE HYPODERMIC TABS	0002007000	002255502
00037000008072901	CODEINE PHOSPHATE 60MG TUBEX INJ	0002011000	008072901
00046000143120110	COLCHICINE 0.6MG TAB	0003001000)143120110
00047055390060502	COLCHICINE 1MG/2ML SDV	0003002055	390060502
00048000074007402	COLCHICINE 0.5MG TAB	0003003000	074007402
Enter RETURN to contin	ue or '^' to exit: ^		

Print Feeder Locations

Introduction

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 nonpeak hours. The only prompt used with this option asks for a device.

Example

Print list of feeder lo	cations.	
DEVICE: HOME// QUEUE TO DEVICE: HOME// A700	D PRINT ON	
Requested Start Time: I	NOW// <ret></ret> (NOV 25, 1997@10:00:17)	
Feeder Lo	ocation List For Feeder System CLI F	Page: 1
FEEDER LOCATION	DESCRIPTION	
$1 \\ 2 \\ 1102 \\ 1108 \\ 1180 \\ 1201 \\ 1201 \\ 1201 \\ 1201 \\ 1201 \\ 1301 \\ 1301 \\ 1301 \\ 1301 \\ 1314 \\ 1405 \\ 1413 \\ 1502 \\ 1502 \\ 1509 \\ 1509 \\ 1509 \\ 1510 \\ 1999 $	WEST CLINIC SOUTHSIDE CLINIC EVALUATION CLINIC THORACIC SURGERY DENTAL LARSEN CLINIC DR. SPOCK DRUG INT TESTING SPINAL CORD DR. WEST LRCLINIC EARLY BIRDS RHEUMATOLOGY "GOLD SHOT" INTERMEDIATE CARE LTEST1 MENTAL HYGIENE DR. FINE PSYCHO THERAPY DRUG DEPENDENCE GROUP SESSION EMPLOYEE HEALTH	

[This output has been abbreviated to save space.]

<u>Define Extract Schedule</u>

Once extracts are scheduled through this option, careful attention *must* be used in trying to change the schedule, which can lead to missing data.

Introduction

Use this option to create schedules for running the extracts. An extract can be scheduled to run once each month. This monthly task will extract data for the month *previous* to the run time.

Example

Select Maintenance Option: DEFine Extract Schedule

This option allows you to queue the generation of a specific DSS extract. The extract will then be automatically requeued to run next month and each subsequent month until the end of the fiscal year. It will be requeued to run on the same day of each month at the same time of day.

Select EXTRACT DEFINITIONS EXTRACT NAME: ADMISSIONS

Queue to run at what date/time? 11/15@2300 (NOV 15, 1999@23:00)

The last date for the ADM extract was Aug 31, 1999.

When the extract is run using the queue date/time you supplied, data for the month of OCT 1999 will be extracted.

It appears that there is a period of time for which data will not be extracted.

Do you wish to proceed? N// YES

Request queued as Task #17306 with automatic monthly requeue.

<u>Setup for Inpatient Census Information</u> Trial for Setup Extract

Introduction

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

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 ADMIT DATE PATIENT SSN AMHERST, COLIN 454545454 Sep 02, 1997 COLLINS, STEVEN DEPNER, PATRICK 701030379 Apr 18, 1995 443118106 Nov 01, 1997

<u>Setup for Inpatient Census Information</u> Generate the Inpatient Setup Extract

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

Introduction

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 the commercial vendor:

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

Example

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)
```

<u>Setup for Inpatient Census Information</u> Active MAS Wards for Fiscal Year Print

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

Introduction

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 asks for a device. The output is formatted for 132 columns, 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).

Abbreviated Sample Output

Active Printe	e Wards for FY1998 ed on SEP 28,1998@14:42				
W	JARD	DSS Department	Pointer to File #44	Ward Service	Ward Specialty
DIVISI 2 3 5 PSYCHI 7	ON: ALBANY 2 WEST 2E NORTH 3E SOUTH 3 WEST PSYCH 2ATRY(>45 DAYS) 2A GEN MED	UEK1 [Svc: NURSING	192 129 219 66 158 Prod. Unit: W	MEDICINE INTERMEDIATE MED SURGERY PSYCHIATRY MEDICINE ARD GENERAL MEDICINE	GENERAL(ACUTE MEDICINE) INTERMEDIATE MEDICINE SURGICAL ICU LONG TERM GENERAL(ACUTE MEDICINE /ACUTE MEDICINE 1
D N O FACILI	OOMICILLARY HCU DBSERVATION TY		16 14 234	DOMICILIARY NHCU NON-COUNT	DOMICILIARY NHCU NON-DOD BEDS IN VA
DIVISI 3 3	CON: TROY 5 NORTH GU 5 NORTH SURG	UF12 [Svc: NURSING	6 5 Prod. Unit: W	MEDICINE SURGERY WARDS - SURGERY 1 Di	GASTROENTEROLOGY ORTHOPEDIC iv: TROY/500B]
7 Div: T	'B MED	UEK2 [Svc: NURSING	81 Prod. Unit: W	MEDICINE MARD GENERAL MEDICINE	CARDIOLOGY /ACUTE MEDICINE 1

Setup for Inpatient Medications Information Primary Care Team Print

Introduction

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

This option prints a list of all Primary C alphabetically by TEAM name and displays t (#404.51).	are Teams. The list is sorted he pointer to the TEAM file	
The right margin for this report is 80.		
DEVICE: HOME// QUEUE TO PRINT ON DEVICE: HOME// A700 RIGHT MARGIN	80// <ret></ret>	
Requested Start Time: NOW// <ret></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	

1
<u>DSS Department Management ...</u> Enter/Edit DSS Division Identifier

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

Introduction

Use this option to enter or edit the DSS Division Identifier associated with any medical center division. You can select any division currently in the MEDICAL CENTER DIVISION file (#40.8). If no identifier exists for the division you selected, you can enter one at the "Enter the DSS Division Identifier:" prompt. This identifier must be exactly one-character in length, either a single numeric digit or an uppercase letter. If there is already an identifier for the division you selected, the software displays it and asks if you want to change it.

Example

Select Medical Center Division: ALBANY Division: ALBANY Station number: 500 Primary division?: Yes DSS Identifier: A Do you want to change this identifier? NO// Y YES Enter the DSS Division Identifier: 1

<u>DSS Department Management ...</u> Enter/Edit DSS Ward

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

Introduction

Use this option to enter or edit the DSS Production Unit 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 Production Unit and suffix to complete the DSS Department Code. The suffix must have at least 1 character, and no more than 3 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

```
Select WARD LOCATION NAME: ICU/CCU
Ward:
                       ICU/CCU
Ward Bedsection: MEDICINE
Ward Specialty: MEDICAL ICU/CCU
Ward Service: MEDICINE
Division: TROY/500B <2>
DSS Department for Ward ICU/CCU
      Service <U> = NURSING

Prod. Unit <E2> = TICU

Division <2> = TROY/500B

Suffix =
      Suffix
Do you want edit this DSS Department? YES// <RET>
You may edit the DSS Production Unit and suffix,
Select DSS PRODUCTION UNIT: E1
                                                 STCU
Do you want to enter a suffix? NO// Y YES
Enter suffix: 2D
DSS Department for Ward ICU/CCU
      Service <U> = NURSING

Prod. Unit <El> = SICU

Division <2> = TROY/500B

Suffix = 2D
                                = 2D
      Suffix
Is this ok? YES// <RET>
```

<u>DSS Department Management ...</u> Active MAS Wards for Fiscal Year Print

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

Introduction

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 asks for a device. The output is formatted for 132 columns, 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).

Abbreviated Sample Output

Active Printe	e Wards for FY1998 ed on SEP 28,1998@14:42				
1	WARD	DSS Department	Pointer to File #44	Ward Service	Ward Specialty
DIVIS	TON: ALBANY				
PSYCH	2 WEST 3E NORTH 3E SOUTH 5 WEST PSYCH LATRY (>45 DAYS)		192 129 219 66	MEDICINE INTERMEDIATE MED SURGERY PSYCHIATRY	GENERAL(ACUTE MEDICINE) INTERMEDIATE MEDICINE SURGICAL ICU LONG TERM
101011	7A GEN MED	UEK1 [Svc: NURSING	158 Prod. Unit: W	MEDICINE WARD GENERAL MEDICINE	GENERAL(ACUTE MEDICINE) /ACUTE MEDICINE 1
I I (FACIL	DOMICILLARY NHCU DBSERVATION ITY		16 14 234	DOMICILIARY NHCU NON-COUNT	DOMICILIARY NHCU NON-DOD BEDS IN VA
DIVIS	ION: TROY 3 NORTH GU 3 NORTH SURG	UF12 [Svc: NURSING	6 5 Prod. Unit: N	MEDICINE SURGERY WARDS - SURGERY 1 D:	GASTROENTEROLOGY ORTHOPEDIC iv: TROY/500B]
Div: 5	7B MED	UEK2 [Svc: NURSING	81 Prod. Unit: W	MEDICINE WARD GENERAL MEDICINE	CARDIOLOGY ACUTE MEDICINE 1

<u>DSS Department Management ...</u> Decode a DSS Department Code

Introduction

Use this option to display the description of a four-character DSS Department code, which can include any combination of alpha and numeric characters. The software translates the characters representing Service, Production Unit, and Division. It returns "Not found" if no description exists for any of the characters you entered.

Example

You may enter a DSS Department as 'ABBC' (no suffix). The code will be 'translated' into a description and displayed.

Enter a DSS Department code: **UEK1**

Service	<u></u>	=	NURS	ING			
Prod. Unit	<ek></ek>	=	WARD	GENERAL	MEDICINE/ACUTE	MEDICINE	1
Division	<1>	=	ALBAI	NY/500			

Another one? YES// N NO

Prosthetics (PRO) YTD HCPCS Report

Introduction

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 two sections: New (i.e., Initial, Replacement, or Spare items) and Repairs.

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

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

See Appendix for sample of report.

Example

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 OFFICAL VA NAME, or CURRENT LOCATION Do you want the entire INSTITUTION List? Y (Yes) Choose from: ALBANY ISC NY VAMC 11000 HINES ISC VAMC 14000 TT. Select Prosthetic Division: ALBANY ISC VAMC 11000 You may select ONE or ALL of the following: (1) 11000 ALBANY 11000B (2) TROY Select O(ne) or A(ll): ALL// ONE Which one?: 2 Select C(urrent) or P(revious) Fiscal Year: CURRENT// Please note: The PRO Extract YTD HCPCS Report requires 132 columns. Select an appropriate device for output. DEVICE: HOME / / 0;132;66

Prosthetics (PRO) YTD Laboratory Report

Introduction

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 two sections: New (i.e., Initial, Replacement, or Spare items) and Repairs.

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

The report is sorted by HCPCS Code. It shows quantity, labor and material costs for items within each 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 \for sample of report.

Example

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 OFFICAL VA NAME, or CURRENT LOCATION Do you want the entire INSTITUTION List? Y (Yes) Choose from: 11000 ALBANY ISC NY VAMC HINES ISC VAMC 14000 IL Select Prosthetic Division: ALBANY ISC VAMC 11000 Select C(urrent) or P(revious) Fiscal Year: CURRENT// Please note: The PRO Extract YTD Laboratory Report requires 132 columns. Select an appropriate device for output. DEVICE: HOME// 0;132;66

• This menu is locked with the ECXMGR security key.

Introduction

This section contains a brief description for each package extract option. Please refer to the DSS Extracts V. 3.0 Extracts Formats and Data Definitions Guide for more information about the record layout for the extracted fields. Because all of the extract options can be executed in the same manner, and these options do not generate any outputs, only a single example is provided.

Example - Executing the Options

All of the package extract options in DSS V. 3.0 can be executed in the following manner:

Select Package Extracts Option: ADM Admissions Extract

Extract Admission Information for DSS

Starting with Date: 100197 (OCT 01, 1997)
Ending with Date: 103197 (OCT 31 1997)
Requested Start Time: NOW// <RET> (NOV 25, 1997@10:01:16)

Select Package Extracts Option: <RET>

Admissions (ADM) Extract

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 the commercial vendor.

Clinic No-Show (NOS) Extract

Use this option to extract the Clinic No-Show data for a selected date range. This data is stored in the CLINIC NO-SHOW EXTRACT file (#727.804) until it is transmitted to the commercial vendor. All no-shows for the selected clinic appointment date range are extracted (with the exception of inpatient no-shows). The following fields will be added to the CLINIC NO-SHOW EXTRACT file (#727.804): POW Status, POW Location, Radiation Exposure Status, Agent Orange Status, Provider Person Class, Sharing Agreement Insurance Company, Sharing Agreement Payor, MST Status, Enrollment Location, State, County, Zip Code + 4, Gender, and Provider.

Clinic Visit (CLI/CLJ) Extract

Use this option to extract data for all Scheduled Clinic Visits, add/edits, and walkins 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 files (#727.816, #727.818) until it is transmitted to the commercial vendor. When this extract is transmitted, both files will be taken care of without any additional user input.

Dental (DEN) Extract

Use this option to extract the Dental data for a selected date range. This data is stored in the DENTAL EXTRACT file (#727.806) until it is transmitted to the commercial vendor.

Event Capture (ECS) Extract

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 the commercial vendor.

Mental Health (MTL) Extract

Use this option to extract the Mental Health data for a selected date range. This data is stored in the MENTAL HEALTH EXTRACT file (#727.812) until it is transmitted to a commercial vendor.

IV Pharmacy (IVP) Extract

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 the commercial vendor.

Lab (LAB) Extract

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 the commercial vendor.

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.

Lab Results (LAR) Extract

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 the commercial vendor.

The following laboratory results are included in this extract:

LAR Tests:

001	Hemoglobin
002	Potassium
003	Sodium
004	Lithium
005	BUN (Blood Urea Nitrogen)
006	WBC (Total WBC Count)
007	Digoxin
008	Theophylline
009	AST (Aspartate Transaminase)
010	Glucose
011	Creatinine Clearance
012	Lithium Urine
013	GGTP (Gamma-GT)
014	Dilantin (Phenytoin)
015	Valproic Acid
016	Carbamazepine (Tegretol)
017	HGB A1C (Glycosylated HGB A1C)
018	Alpha 1 Trypsin Proteinase Inhibitor
019	PSA (Prostatic Specific Antigen)
020	CD-4 (T Cell Count)
021	Protime
022	Total Thyroxine (T-4)
023	Total Triiodothyronine (T-3)
024	Thyroid Stimulating Hormone (TSH)
025	Folate
026	Vitamin B-12 Level
027	LDLC
028	HDLC
029	Total Cholesterol
030	Triglycerides
031	Serum Creatinine
Added	for FY2000:

032 Microalbumin 033 Hepatitis B Surface Antibody 034 Hepatitis C Antibody 035 HIV Antibody 036 CD4 Ratio (T Cell Screen) 037 HCV-Quantitative by PCR 038 HIV Viral Load 039 HCV-Qualitative by PCR 040 HIV 1 by EIA

Nursing (NUR) Extract

Use this option to extract the last rating for each patient for each day in the selected date range (with the exception of ratings for the day when the patient transferred out or was discharged). For each day of the date range, every patient appearing on the midnight report of the Nurse AMIS Daily Exception report is added to the extract list. The data is stored in the NURSING EXTRACT file (#727.805) until it is transmitted to the commercial vendor.

PAI File (PAS) Extract

Use this option to extract the patient assessment instrument (PAI) data for a selected date range. This data is stored in the PAI EXTRACT file (#727.823) until it is transmitted to the commercial vendor.

Prescription (PRE) Extract

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 the commercial vendor. For Version 5.6, the fill date is used. For Version 6, the release date is used. <u>The following fields are being added to the PRESCRIPTION EXTRACT file (#727.81): POW Status, POW Location, Radiation Exposure Status, Agent Orange Status, Provider Person Class, Sharing Agreement Insurance Company, Sharing Agreement Payor, MST Status, and Enrollment Location.</u>

QUASAR (ECQ) Extract

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 the commercial vendor.

Prosthetics (PRO) Extract

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 the commercial vendor. The following information is required to extract a Prosthetics record:

STATION PATIENT NAME (in Prosthetics) SSN NAME (in PATIENT file #2) DELIVERY DATE HCPCS REQUESTING STATION FORM REQUESTED ON RECEIVING STATION TYPE OF TRANSACTION SOURCE

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.) <u>The following fields are being added to the PROSTHETICS EXTRACTS file (#727.826):</u> <u>Race, POW Status, POW Location, Sharing Agreement Insurance Company, Sharing Agreement Payor, MST Status, Enrollment Status, State, and County.</u>

<u>Radiology (RAD) Extract</u>

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 the commercial vendor.

Surgery (SUR) Extract

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

Physical Movement (Transfer and Discharge) (MOV) Extract

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 the commercial vendor.

Treating Specialty Change (TRT) Extract

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 the commercial vendor.

Unit Dose (UDP) Extract

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 the commercial vendor.

Introduction

This section contains a brief description followed by a sample output for each SAS Extract Audit Reports option. Please refer to the DSS Extracts V. 3.0 Extracts Formats and Data Definitions Guide for more information about the record layout for the extracted fields. To execute any of the SAS Extract Audit Reports options, you are prompted to 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.

Example - Executing the Options

All of the SAS Extract Audit Reports options in DSS V. 3.0 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// (DEC 02, 1997@10:48:25)
Request queued as Task #188047.

SAS Dental Audit Report

This option emulates the SAS routine at the AAC which creates new records from the Dental 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.)

SAS Audit Report for Dental (1 DSS Extract Log #: 180 Date Range of Audit: SEP 01, Report Run Date/Time: DEC 02,	DEN) Extract 1994 to SEP 30, 1994 1997@09:42	
Division/Site: ALBANY	(500)	Page: 1
Feeder Location	Feeder Key	Quantity
500	DUSC	1
500	D08S	2
500	D09	2
500	D10	4
500	D11	3
500	D12	1
500	D13	1
500	D15	2
500	D16	2
500	D17	3
500	D18	2
500	D21	5
500	D22	3
500	D23	2
500	D24 D27	<u>ک</u> 4
500	D27	5
500	D29	3
500	D30	3
500	D31	2
500	D32	2
500	D33	4
500	D35	8
500	D36	4
500	D41	2
Total for Feeder Location 500	:	72

SAS Prescription Audit Report

This option emulates the SAS routine at the AAC 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.)

SAS Audit Report for I DSS Extract Log #: Date Range of Audit: Report Run Date/Time: Division/Site:	Prescription (PRE) Extract 187 JAN 01, 1997 to JAN 31, 1997 NOV 25, 1997@11:27 ALBANY (2)	Page: 1
Feeder Location	Feeder Key	Quantity
PRE2	000000000000000000 0038009000527100910 0079004000839508706 0151028000527109505 0226011000069541073 BASIC	14 60 30 20 60 6
	NEWWIN PREDEASP VAMAIL	2 2 3

SAS Radiology Audit Report

This option emulates the SAS routine at the AAC which creates new records from the radiology 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.)

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

SAS Surgery Audit Report

This option emulates the SAS routine at the AAC which creates new records from the surgery extract. You can use it to print a summary report for all records sorted by feeder location and feeder key. (Refer to Appendix A for information about feeder key transmission.)

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 Locat	cion	Feeder Key	Quantity				
5000RCN	CARDIAC/NEURO OR	062-10 062-30	5 2				
5000RCNA	CARDIAC/NEURO OR - ANESTHESIA	062-23	7				
5000RCNS	CARDIAC/NEURO OR - SURGERY	062-40	3				

Introduction

This section contains a brief description followed by a sample output for each Extract Audit Reports option. Please refer to the DSS Extracts V. 3.0 Extracts Formats and Data Definitions Guide for more information about the record layout for the extracted fields. To execute any of the Extract Audit Reports options, you are prompted to 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. For the purpose of this documentation, a copy of the *Admission (ADM) Extract Audit* narrative is provided. Please note that in an effort to streamline the documentation, only a portion of the output might be provided for some reports.

Example - Executing the Options

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// ${f Y}$ 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 - Narrative Portion of the Admission (ADM) 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

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.

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.

Admis DSS D Date Repo Medio	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 GEN MED	0 2	
Ward	group MEDICINE TOTALS subtotal:	2	
Divis	sion TROY Grand Total:	2	

Dental (DEN) Extract Audit

Use this option to print a summary report from the DENTAL EXTRACT file (#727.806). This output displays the total count and the number of dental patients for each type of dental procedure

Dental (DEN) Extract Audit I DSS Extract Log #: 180 Date Range of Audit: SEP 0 Report Run Date/Time: NOV 20 Dental Site: 500 (2)	Report L, 1994 to SEP 30, 1994 5, 1997@08:21 ALBANY)		Page: 1
DSS Procedure	Dental Procedure	# of Procedures	# of Patients
Screening Exam Complete Exam Evaluation X-Rays Extraoral X-Rays Intraoral Extractions	SCREENING EXAMINATION COMPLETE EXAMINATION EVALUATION DIAGNOSTIC FILMS-EXTRAOR DIAGNOSTIC FILMS-INTRAOR EXTRACTIONS (WEIGHTED)	2 1 2 4 3 8	2 1 2 2 1 2
Totals for Dental Site 500: ** Total # of unique patient	cs.	20	10 **

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.

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

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.

Laboratory (LAB) Extract Audit Repor DSS Extract Log #: 273 Date Range of Audit: APR 01, 1996 to Report Run Date/Time: NOV 26, 1997@0 DSS Site: ALBANY (500)		Page: 1	
Accession Area (Feeder Location) Procedure	LMIP Code	# of Tests (Patients)	<pre># of Tests (Referrals)</pre>
SURGICAL PATHOLOGY (SP) SP Specimen	88000.0000	1	0
Total for SURGICAL PATHOLOGY:		1	0

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

Movement (MOV) Extract A	Audit Repo	ort										
DSS Extract Log #:	184											
Date Range of Audit:	OCT 01,	1996 to OC	T 31, I	1996								
Report Run Date/Time:	NOV 26,	1997@09:08										
Medical Center Division:	ALBANY (500)									Pag	ge: 1
Ward MAS	Movement	(Transfer)	Types									
1 2	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) Ex DSS Extract Log # Date Range of Aud Report Run Date/T Medical Center Di	tract i t: lit: Cime: vision	Audit 184 OCT DEC : ALBA	Report 01, 19 02, 19 NY (50	96 to 97@11: 0)	OCT 31 30	, 1996								Page:	: 2
Ward	MAS	Movem	nent (D	ischar	ge) Ty	pes									-
	10	11 	12	16 	17	21	27	31	32	33	34	35	37	Tota 	à⊥
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 s	ubtota	ls:													
	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 s	ubtota	ls:													
	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 G	Frand T	otals:													
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2

Mental Health (MTL) Extract Audit

Use this option to print a summary report from the MENTAL HEALTH EXTRACT file (#727.812). It shows the summary counts for ASI, GAF, and Psych Instruments, as well as patient details for ASI and GAF.

Menta DSS I Date Repor Facil	al Health Extract Lo Range of rt Run Dat lity:	(MTL) 1 og #: Audit: te/Time	Extract Audit R 791 JUL 01, 1999 OCT 08, 1999@ 11000 (11000)	eport to JUL 31, 1999 10:41		Page: 1
1.	ASI segme	ent				
	Name	SSN	Interview	Class	Special	
	BXXX BZZZ CXXX WXXX WYYY	3330 9777 9889 7044 4008	07/29/1999 07/30/1999 07/01/1999 07/01/1999 07/12/1999	Full Full Full F-up Full	N 2 N N	
				4 Full 0 Lite 1 Follow-up 0 Unspecified	3 Completed 0 Terminated 1 Refused 0 Unable 1 Unspecifie	ed
				5	5 Total	
2.	GAF segme	ent				
	Name	SSN	Date	Clinician		
	ABBB ABXX ACCC CIXX DING PITZ	5556 6333 1001 2002 1222 3777	07/23/1999 07/09/1999 07/26/1999 07/23/1999 07/07/1999 07/09/1999	SMITH, JOHN WHITE, NANCY R SMITH, GEORGE LAKE, RITA POPPINS, MARY M BROWN, ROBERT T		
	Total: 6					
3.	Psych In:	strument	ts segment			
	BDI M168 MMPI2 MYER PAI STAI			5 1 16 7 12 17		
	Total			58		

Nursing (NUR) Extract Audit

Use this option to print a summary report from the NURSING EXTRACT file (#727.805). The report displays the total number of patients classified at each Acuity Level within each Nursing Location and Nursing Bedsection.

Nursing (NUR) Extract Audit Report DSS Extract Log #: 274 Date Range of Audit: SEP 01, 1 Report Run Date/Time: NOV 26, 1 Medical Center Division: ALBANY (5)	t 1996 to 1997@09: 500)	SEP 30, 49	1996		Page:	1
Nursing Location Nursing Bedsection	Patie I	nts per II	Acuity L III	evel (Ca IV	tegory) V	Total
NUR 4E (13) INTERMEDIATE CARE (9)	24	3	4	0	0	31
Sub-totals for Location (13):	24	3	4	0	0	31
NUR 7A SURG (18) SURGICAL (2)	0	1	0	0	0	1
Sub-totals for Location (18):	0	1	0	0	0	1
Grand Totals for ALBANY (500):	24	8	4	0	0	32

PAI (PAS) Extract Audit

Use this option to print a summary report from the PAI EXTRACT file (#727.823), which displays the total number of patient assessments performed.

PAF (PAS) Extract Audit Report DSS Extract Log #: 188 Date Range of Audit: APR 01, 1996 to APR 30, 1996 Report Run Date/Time: NOV 26, 1997@10:30 DSS Site: ALEANY (500) Page: 1

Total Patient Assessments extracted for date range: 10

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.

QUASAR (ECQ) Extract Aud DSS Extract Log #: 19 Date Range of Audit: Mi Report Run Date/Time: NO	dit Report 92 AY 01, 1997 DV 26, 1997	to MAY 31, 1997 @10:39	
QUASAR Site: Al	LBANY (500)		Page: 1
DSS Unit	Procedure		Volume
Audiology			
	92506	SPEECH & HEARING EVALUATION	1
	92508	SPEECH/HEARING THERAPY	2
			2
Total Volume for Audiolo	odà:		3
DSS Unit	pgy: Procedure		3 Volume
Total Volume for Audiolo DSS Unit Speech Pathology	pgy: Procedure		3 Volume
Total Volume for Audiolo DSS Unit Speech Pathology	Procedure Procedure 92520	LARYNGEAL FUNCTION STUDIES	3 Volume 1
Total Volume for Audiolo DSS Unit Speech Pathology	pgy: Procedure 92520 92531	LARYNGEAL FUNCTION STUDIES SPONTANEOUS NYSTAGMUS STUDY	J 1
Total Volume for Audiolo DSS Unit Speech Pathology Total Volume for Speech	pgy: Procedure 92520 92531 Pathology:	LARYNGEAL FUNCTION STUDIES SPONTANEOUS NYSTAGMUS STUDY	3 Volume 1 1 2

Prosthetics (PRO) Extract Audit

Use this option to print the 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.	Individual patient detail within an NPPD Line
Data is reported in two sections: New and	Item.
Repair	
VA, Commercial, and Total quantities.	HCPCS code and description.
Total Cost and Average Commercial Cost.	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	Sort order is by Delivery Date.
each NPPD Line Item is displayed, followed by	
the group totals. Summary totals are also	
provided for New and Repair sections.	

This example is a portion of a Summary report of New Prosthetics --

Prosthetics (PRO) Extract Audit ReportPage 1DSS Extract Log #:787Date Range of Audit:JUL 01, 1999 to JUL 31, 1999Station (#):11000 (ALBANY ISC)Report Run Date/Time:OCT 07, 1999@16:47						
REPORT OF NEW PROSTHETICS	ACTIVITI	IES				
Line Item	VA	Com	Total	Cost (\$) Ave	Com (\$)
WHEELCHAIRS AND ACCESSOR: 100 A 100 A1 100 B 100 D 100 E 100 F	IES 0 1 4 0 0 0	4 3 49 37 10 8	4 53 37 10 8	8987 5850 9426 19274 524 760	2247 1950 192 521 52 95	
	 5	 111	 116	44821		
ARTIFICIAL LEGS 200 A 200 B 200 F 200 H	0 0 0 0	1 1 1 1	1 1 1 1	576 2589 3680 10698	576 2589 3680 10698	
	0	4	4	17543		

Prosthetics (PRO) Extract Audit (cont.)

The following Detail report example shows individual patient details within the "100 A" NPPD Line Item --

Prost DSS E: Date I Static Report	hetics (1 xtract La Range of on: t Run Da	PRO) Ex og #: Audit: te/Time	tract	Audit 1 787 JUL 01, 11000 (2 OCT 07,	Report 1999 1 ALBANY 1999@3	Detail to JUL 31, ISC) 16:47	1999	Page 1	
100 A NAME	MOTOR SSN	RIZED HCPCS	QTY	TYPE	COST	DATE	HCPCS DESC	STN #	
HOLK HELM LACE	4228 6035 5116	K0013 K0013 E1211	1 1 1	I C I C I C I C	4313 2577 1923	07/06 07/28 07/28	CUSTOM POWER WHLCHR CUSTOM POWER WHLCHR WHEELCHAIR MOTORIZED	11000 11000 11000	
DEVI	4971	E1211	1	ΙC	174	07/30	WHEELCHAIR MOTORIZED	11000	

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) CPT Code Procedure	# of Pro Inpt.	cedures Outpt.		
GENERAL RADIOLOGY (402-1) 70470 CT HEAD W&WO CONT 71020 CHEST 2 VIEWS PA&LAT 73120 HAND 1 OR 2 VIEWS	1 1 0	0 2 1		
Sub-totals for GENERAL RADIOLOGY (402-1):	4	3		
Grand Total for Division TOGUS, ME (402): 4 3				

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 DSS Extract Log #: Date Range of Audit: Report Run Date/Time: Surgery Division:	Audit Report 255 MAY 01, 1997 to MAY 31, 1997 NOV 26, 1997@10:50 ALBANY (500)	Page: 1		
O.R. Surgical Procedu CPT Code Procedu	res re	# of Procedures		
11041 DEBRIDE 00100 ANESTH, 00103 ANESTH,	SKIN FULL SKIN SURGERY BLEPHAROPLASTY	1 1 1		
For Division ALBANY (500) Total O.R. Surgical Procedures: 3 Total O.R. Surgical Cases: 1				
For Division ALBANY (Total Non-O.R. Surg Total Non-O.R. Surg	500) gical Procedures: gical Cases:	0 0		

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 Cha DSS Extract Log #: Date Range of Audit: Report Run Date/Time: DSS Site:	ange (TRT) Extract Audit Report 247 NOV 01, 1996 to NOV 30, 1996 NOV 26, 1997@11:09 ALBANY (500)	Page: 1
Service	Facility Treating Specialty Specialty (DSS Code)	# of Losses
DOMICILIARY	DOMICILIARY PTSD DOMICILIARY PTSD (88) DOMICILLARY	0
	DOMICILIARY (85)	0
Total for DOMICILIARY	:	0
INTERMEDIATE MED	GEM INTERMEDIATE GEM INTERMEDIATE CARE (32) INTERMEDIATE MED	0
	INTERMEDIATE MEDICINE (40)	0
Total for INTERMEDIAT	E MED:	0

H This menu is locked with the ECXMGR security key.

Purge Data from Extract Files

- **H** This option is locked with the ECXMGR security key.
- Deletion of any local **V***IST***A** extracts or **V***IST***A** source of extracts (i.e., lab data, etc.) is not recommended until your facility has successfully created extracts, transmitted to the AAC, audited the counts, loaded the data into DSS, and are content with the results.

Introduction

Use this option to purge individual or a range of DSS extracts, or data that resides in the holding files for the IVP and UDP extracts.

Care must be taken for several reasons:

- You can purge ANY existing extract, including 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 non-peak hours and limit the number of extracts to be purged per a single queued session.
- Data in the IVP and UDP holding files CANNOT be recreated. Once it is purged, extracts can no longer be generated for that time period.

Example

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.

Care must be taken for several reasons:

- You can purge ANY existing extract. This includes transmitted and nontransmitted 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 and UDP "holding" files are intermediate files that are populated "real time" by inpatient pharmacy activity. These files are then used to generate the IVP and UDP extracts and CANNOT be recreated. Once they are purged for a date range, extracts can no longer be generated for that time period.

Purge Data from Extract Files

Example

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

Select Transmission Management Option: <RET>

Review a Particular Extract for Transmission

Introduction

Use this option to review a particular extract to verify the transmission of messages to the AAC. The only prompts ask 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

Select DSS	EXTRACT LOG RECORD NUMBER:	465	08-13	8-98		Admission	ALBANY
ADM Extract Generated: Division: DEVICE: HOM	(#465) AUG 13, 1998 ALBANY E// A700 UCX/TELNET		Records: Start date: End date:	2 APR APR	01, 30,	1998 1998	
Status Repo	rt for DSS Extract #465 (A	dmiss	sion)				
ADM Extract	(#465)		Records:	2			
Generated:	AUG 13 1998		Start date:	ADR	01	1998	
Division:	ALBANY		End date:	APR	30.	1998	
Purged:	(Not purged)				,		
Transmitted	: AUG 17, 1998						
Unconfirmed	transmission message numb	ers -	-				
202	208	20)9				
200100	200101	20	0102				
200103	200104	20	0105				
200106	200107	20	0108				
200109	200110	20	0111				
200112	200113	20	0114				
200115	200116	20	0117				
200118	200119	20	0120				
200121	200122	20	0123				
200124	200125	20	0126				
200127	200128	20	0129				
200130	200131	20	0132				
200133	200134	20	0135				

Summary Report of Extract Logs

Introduction

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

- Extract number
- Feeder system
- Data set dates (date range)
- Record count
- Date transmitted
- Date purged
- Total number of records

Example

START WITH START DATE/TIME: FIRST// 100197 (OCT 01, 1997) GO TO START DATE/TIME: LAST// 103197 (OCT 31, 1997@24:00) DEVICE: LAT RIGHT MARGIN: 80// <RET> DSS EXTRACT LOG STATISTICS DEC 3,1997 08:26 PAGE 1 LUG STA DHCP PKG EXTRACT (FETT EXTRACT (FEED. RECORD NUMBER SYS.) DATA SET DATES COUNT DATE TRANSMITTED DATE PURGED _____ 204Admission971001-971031195Clinic971001-971001 1 195 2 NOV 4,1997 196 Event Capture 971001- 971001 NOV 4,1997 1 _____ TOTAL 4

Transmit Data from Extract Files

8 This option is locked with the ECXMGR security key.

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

Introduction

Use this option to transmit a series of mail messages containing data from an individual extract to the AAC. 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

Your user setup will only allow you to transmit extracts from the following divisions: ALBANY If you can't select an extract, it is probably from another division. Enter RETURN to continue or '^' to exit: **<RET>** Transmit which extract: **575** 09-22-98 Treating specialty change ALBANY TRT Extract Records: 2 Generated on: SEP 22, 1998 Start date: SEP 01, 1998 Division: ALBANY End date: SEP 22, 1998

Requested Start Time: NOW// **<RET>** (SEP 25, 1998@16:41:32) Request queued as Task #49100.
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//

Glossary

Action to Send Code	Indicates which code should be sent to the DSS commercial software (e.g., stop code, credit stop code, or both).
Credit Stop Code	The credit stop code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
DSS	Acronym for D ecision S upport S ystem.
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 V IST A 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.
MAS	Acronym for M edical A dministration S ervice.
Extract	Management tool used to track and account for procedures and delivered services which are not handled in any existing V IST A 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.
Provider	The actual provider of care performing the procedure. This provider can be a doctor, nurse, technician, or any designated team of medical professionals.
Stop Code	The stop code (from the HOSPITAL LOCATION file [#44])as determined by Medical Administration Service (MAS).
VISTA	Acronym for Veterans Health Information Systems and Technology Architecture.
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Volume Volume is associated with the number of procedures performed or the length of time actually spent performing the procedures.

Appendix - Feeder Key Transmission

The Feeder Key for the Clinic Extract is transmitted in the form 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.	• PPPP=0000.					
2	• SSS is the credit stop coo	de.					
	• CCC=000.						
	• TTT is the length of app	ointment.					
	• PPPP=0000.						
3	Two records are sent:	Two records are sent:					
	For the first:	For the second:					
	• SSS is the stop code.	• SSS is the credit stop code.					
	• CCC=000.	• CCC=000.					
	• TTT is the length of	• TTT is the length of the appointment.					
	appointment. • PPPP=0000.						
	• PPPP=0000.	PPPP=0000.					
4	• SSS is the larger of the s	stop code or the credit stop code.					
	• CCC is the smaller of the	e 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 s	• SSS is the larger of the stop code or the credit stop code.					
	• CCC is the smaller of the	e stop code or the credit stop code.					
	• TTT is the length of app	pintment.					
	• PPPP=0000.						

Appendix- Sample of Prosthetics YTD Reports

Sample of YTD HCPCS Report

Prosthetics (PRO) Extract YTD HCPCS Report FY Date Range: OCT 01, 1998 to JUL 31, 1999 Facility: ALBANY ISC (11000) Run Date/Time: SEP 07, 1999@18:18

Oty Total S Ave S Oty Total S Ave S Oty	Total
HCPCS (CPT) -CommCommVAVALab-	-Lab
A4565 Slings 3 312 104.00 0 0.00 0	
A4570 Splint 27 1446 53.56 0 0 0.00 0	
A4637 Repl tip cane/crutch/walke 26 1083 41.65 0 0 0.00 0	
A9300 Exercise equipment 9 449 49.89 0 0 0.00 0	
E0105 Cane adjust/fixed quad/3 p 7 187 26.71 0 0 0.00 0	
E0110 Crutch forearm pair 3 123 41.00 0 0.00 0	
E0143 Walker folding wheeled w/o 27 2544 94.22 0 0 0.00 0	

Prosthetics (PRO) Extract YTD HCPCS Report FY Date Range: OCT 01, 1998 to JUL 31, 1999 Facility: ALBANY ISC (11000) Run Date/Time: SEP 07, 1999@18:18

REPORT OF RI	EPAIR	PROSTHETICS	ACTIVITIES
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HCPCS	(CPT)	Qty. -Comm-	Total \$ -Comm-	Ave. \$ -Comm-	Qty. -VA-	Total \$ -VA-	Ave. \$ -VA-	Qty. -Lab-	Tota -Lab
10270	Non governed item or gorvia	2	750	252 00	0	0	0 00	0	
E0953	Pneumatic tire	3	165	253.00	0	0	0.00	0	
E0975	Wheelchair reinforced seat	3	225	75.00	0	0	0.00	0	
E1230	Power operated vehicle	1	60	60.00	0	0	0.00	0	
E1285	Wheelchair heavy duty fixe	3	207	69.00	0	0	0.00	0	
E1340	Repair for DME, per 15 min	22	850	38.64	0	0	0.00	0	
E1399	Durable medical equipment	33	3598	109.03	0	0	0.00	0	

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Sample of YTD Laboratory Report

Prosthetics (PRO) Extract YTD Laboratory Report FY Date Range: OCT 01, 1998 to JUL 31, 1999 Facility: ALBANY (11000) Run Date/Time: SEP 08, 1999@08:40

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

HCPCS	(CPT)	Produo Qty.	ced for Sta Labor \$	tion #11000 Mat'l \$	Ave. \$	Produce Qty.	d for all other Labor \$ Mat
A4635	Underarm crutch pad	1	4	3	7.00	0	0
D5916	Ocular prosthesis	4	453	48	125.25	0	0
D5919	Facial prosthesis	2	430	30	230.00	1	220
E0156	Walker seat attachment	10	48	0	4.80	0	0
E1825	Adjust finger ext/flex dev	2	14	8	11.00	0	0
K0005	Ultralightweight wheelchai	1	8	0	8.00	0	0
L0900	Torso/ptosis support	7	50	32	11.71	0	0

Prosthetics (PRO) Extract YTD Laboratory Report FY Date Range: OCT 01, 1998 to JUL 31, 1999 Facility: ALBANY (11000) Run Date/Time: SEP 08, 1999@08:40

REPORT OF REPAIR PROSTHETICS ACTIVITIES

		Produced for Station #11000				Produced for all other		
HCPCS	(CPT)	Qty.	Labor \$	Mat'l \$	Ave. \$	Qty.	Labor \$ Mat	
E1172	Wheelchair amputee detach	1	17	0	17.00	0	0	
E1212	Wheelchair motorized w ful	1	13	0	13.00	0	0	
E1220	Whlchr special size/constr	1	17	101	118.00	0	0	
K0014	Other power whichr base	41	599	2229	68.98	2	24	
K0017	Detach adjust armrest base	1	4	0	4.00	0	0	
K0045	Footrest complete assembly	1	8	0	8.00	0	0	
K0048	Elevate legrest complete	1	8	35	43.00	0	0	

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