Preface

The Nursing system is a component of the Department of Veterans Affairs VISTA (Veterans Health Information Systems and Technology Architecture). Upon completion, it will comprise software which can be used to:

1) plan and document nursing care provided to the veteran patient,
2) support nursing administration in its continuing endeavor to manage the largest VA hospital service,
3) provide nursing performance improvement data to management, clinicians, and educators,
4) aggregate data for the purpose of expanding the domain of nursing research, and
5) support the efforts of nurse educators in providing education and training to staff and other audiences within their facilities.

The Nursing Focus Group and nursing application developers designed this manual for the purpose of explaining the functionality of the package to nursing personnel and hospital IRMS (Information Resource Management Service) staff. This document will provide the nursing ADP coordinator and IRMS personnel with the information to resolve any operational issues and explain the flexibility of the software package.
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Introduction

This is not a first version. Nursing is a component of the Department of Veterans Affairs VISTA. It is comprised of multiple modules (i.e., Administration, Clinical, Education, Performance Improvement, and Research). Program content for present and future software releases has been provided and prioritized by the Nursing Focus Group with the assistance of the Alpha/Beta test sites and the many colleagues who use the software on a daily basis.

Administration:

1) Personnel management information (demographic and professional data of nursing staff),
2) Resource management/analysis tracking for reports on budgeting DRGs, overtime usage, patient care hours, supply equipment projections, and staffing hours, and
3) Mandatory reports (i.e., AMIS 1106, AMIS 1106a, AMIS 1106b, Annual Report).

Clinical:

1) Patient classification,
2) Patient assessment,
3) Nursing care plans which are system focused and contain both nursing problems and medical diagnoses,
4) Patient care assignments,
5) Clinical protocols/guidelines for care,
6) Patient education material,
7) Discharge planning, and
8) Other patient related medical record data.

Education:

1) Education reports (i.e., mandatory inservice attendance, continuing education attendance, authorized absence/funding analysis),
2) Nursing service calendar (scheduling function), and
3) Student affiliation information (i.e., scheduling of student clinical labs, affiliation agreements).

Performance Improvement:

1) QA problem tracking system,
2) Infection control trends,
3) Patient incident analysis,
4) Employee accident analysis,
5) Continuous care monitors (clinical data), and
6) Administrative monitors (e.g., safety equipment).
Research:

1) Resource listing of VA nurse researchers, and
2) Additional functionalities as defined by the Nursing Focus Group.

Prior to implementing the software, review appropriate sections of this manual for new applications and modifications to previous releases. Also, if the Nursing software is not on-line at your facility, the nursing ADP coordinator, and all nursing personnel responsible for supporting the package, should pay special attention to the chapter on Package Management in this manual.

Functional Description of Version 4.0:

The nursing software includes the following functionalities:

Administration:

1) Tracks staff information including: personal/demographic data, previous professional experience, work assignments, grade, licensure, certification, professional education, end of probationary period, and military reserve status.
2) Uses a Position Control file to monitor past, current, and future nursing positions, future vacancies, reason for vacancy, start/stop dates for the position, and the level of employee filling the position. When a registered nurse's assignment is changed, the professional experience in the staff record is automatically updated.
3) Generates management reports on employees including: academic and professional degrees, grade statistics, age trends, gender trends, license renewals, certification statistics, active reservist lists, LPN and RN NPSB tracking, and proficiency tracking.
4) Provides resource management reports on ward/service FTEE statistics as well as ward and bed section workload/variance reports. The option which prints current workload reports can generate data on both the current and next tours of duty.
5) Accumulates daily statistics on the number of patients treated in the following bed sections: hemodialysis, drug/alcohol patients, recovery room and domiciliary.
6) Generates daily, monthly, quarterly, and yearly AMIS Reports: 1106b (FTEE Budgeted/Actual), 1106 (Patient Classification), and 1106a (Manhours).
7) Provides workload statistics based on AMIS data.
8) Provides a telephone list of employees by service or location.
9) Provides miscellaneous patient acuity reports.
Education:

1) Tracks employee continuing education data.
2) Prints an AA/Funding Requests Report which indicates money authorized for C.E. attendance by specified year.
3) Tracks mandatory inservice information for multiple years. Information on program attendance can be provided by last attendance date or for three full fiscal years. Deficiency reports are available for the current or past three fiscal years.

Clinical:

1) Contains a patient classification system which generates reports by bed section and ward.
2) Includes nationally developed standard nursing care plans for initiating patient care plan generation.
3) Allows nurses to generate a patient care plan based on patient problems, identified goals, and specified nursing interventions. The software accommodates evaluation and resolution dates for problems, identifies target and met dates for goals, and discontinuation dates for interventions/orders.
4) Produces two types of assignment worksheets for each patient (brief and complete). The brief worksheet does not display selected care plan information.
5) Contains an option for printing a ward census by room and provides information on current patient location.
6) Generates reports for unclassified patients and provides a function for classifying unclassified patients only.
7) Allows a staff nurse to update a patient's nursing ward location and/or nursing AMIS bed section to insure accurate patient classification entries.
8) Allows users to enter vital signs, height, and weight on patients. Cumulative reports by patient or ward can be generated as well as latest patient information. A simulated graphic report of vital sign information is also provided.
9) Allows users to generate Intake and Output reports, an End of Shift Report, and a Health Summary Report by patient or ward.

Performance Improvement:

1) Contains options for reviewing patient classification and tracking errors.
2) Allows nursing QA staff and ADP coordinators to revise erroneous AMIS data.
3) Tracks units with no manhours data.
Package Management:

1) Allows sites to modify data (e.g., service positions, salary, grade/step codes, certifications, nursing locations, tour of duty) in specified nursing files.
2) Accommodates additional site-specific standard care plans.
3) Provides special ADP coordinator functions for executing nursing options which affect patient acuity, manhours, FTEE status, etc., when TaskMan is off-line.
4) Provides ADP coordinator options for admitting/transferring/discharging patients within the Nursing system when the PIMS System is off-line. This feature ensures that patient information will be updated and available to nursing providers. When the package is off-line due to the installation of a new version, the software will automatically update the patients in the Nursing system by admitting and discharging patients before the system is made available to the user.

For additional information refer to the Release Notes and Installation Guide for Version 4.0.
Chapter 1 Implementation and Maintenance

Description:

The intent of this section is to outline a method for the nursing ADPAC to implement the application. It is important to read and fully understand this section before continuing.

Virgin Installation of Software:

The following steps should be followed when the Nursing software is installed in an environment where no previous installation of the Nursing application has taken place. If a previous version of the Nursing application has been installed, refer to the Non-Virgin Installation of Software instructions found later in this chapter.

Step 1: Setting up the software environment

The Information Resources Management Service staff must install the software using the installation notes in either a test environment or the production (VAH) directory. Data entered into the test environment CANNOT be transferred into the production environment.

Additional Information:

Nursing V. 4.0 requires that the following VISTA packages must be loaded in order to fully use the package:

a. VA FileMan V. 21 or greater,
b. Kernel V. 8.0 or greater,
c. Kernel Toolkit V. 7.3 or greater,
d. PIMS V. 5.3 or greater,
e. PAID V. 4.0 or greater (optional),
f. Dietetics V. 4.6 or greater (optional),
g. Health Summary V. 2.7 or greater (optional),
h. Intake and Output V. 4.0,
i. Vitals/Measurements V. 4.0,
j. Text Generator V. 3.0.

Recommendation:

A limited amount of data should be entered into the test directory so the users may become familiar with the application and to establish an acceptable training data base.
The following steps MUST BE COMPLETED before the Nursing software can become operational.

**********Steps 2 THRU 5 MUST BE COMPLETED IN EXACT ORDER**********

Step 2: Associating nursing units with MAS wards

A comparison listing of ALL nursing locations (units) and ALL MAS ward locations (i.e., MAS location contained in File #42, the Ward Location file) must be compiled. This information will be required by the nursing application coordinator when entering data in the NURS Location ( #211.4 file) (refer to the Nursing User Manual, Maintenance of Administrative Site Files chapter). Information on File #42 should be provided by either the PIMS application coordinator or the IRMS staff. The NURS Location file's data must account for all MAS ward names in File #42. The data in the NURS Location file establishes a cross-reference file which is accessed in all modules of the Nursing software.

Recommendation:

Create the following comparison table for all nursing units.

<table>
<thead>
<tr>
<th>Nursing Location</th>
<th>MAS Location</th>
<th>Explanation of Nursing and MAS Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1E</td>
<td>1E</td>
<td>No discrepancy in nursing and MAS terminology.</td>
</tr>
<tr>
<td>1W</td>
<td>1W, 1NW, 1S</td>
<td>Nursing 1W is divided into multiple MAS locations.</td>
</tr>
<tr>
<td>ER</td>
<td></td>
<td>The ER is NOT a MAS ward location. It is a designated nursing assignment location only.</td>
</tr>
<tr>
<td>9S</td>
<td>9W</td>
<td>9W is considered a single MAS location but 9M is comprised of two (2) nursing locations.</td>
</tr>
<tr>
<td>MASONLY</td>
<td>HALL, ANNEX, MARS</td>
<td>The MASONLY location is used for two (2) purposes:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1) To associate all closed or inactive MAS wards with a nursing location.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2) To identify active MAS wards (with patients) where nursing has no patient care responsibility.</td>
</tr>
</tbody>
</table>
Note: All MAS wards in File #42 must be identified and associated with a nursing location in File #211.4. In both of the examples, the Patient Care Status field of the MASONLY unit should be "inactive" and the Ward Status field should be "active".

Note: MASONLY is pronounced "M-A-S-ONLY".

Diagram: This schematic depicts the relationship between the NURS Location (211.4), the Hospital Location (#44) and the Ward Location (#42) files.

The NURS Location file points to entries in the Hospital Location file from its (.01) name field.

The entries in the Hospital Location file pointed to by the NURS Location file are not inserted by the PIMS software. They are added by the Nursing application, and have the characters NUR appended in front to identify them. Due to a special look up and output transform, the NUR characters do not appear to the user during VA FileMan look-ups on the NURS Location file. However, these characters will appear to the user on look-ups on the Hospital Location file. This pointer relationship has been built because of a decision made by the Data Base Integration Committee (DBIC) to reduce the number of free text location files.
The NURS Location file points to entries in the Ward Location file from the MAS Ward (#.01) subfield of the MAS Ward (#2) field. These entries are the normal Ward Location file entries. This pointer relationship is needed by the Nursing software to identify the appropriate nursing location of a patient when the patient is admitted through ADT (the admission, discharge, transfer module of PIMS).

The Hospital Location and Ward Location files point to each other via the Ward Location file pointer (#42) and Hospital Locations file pointer (#44) fields respectively. This pointer relationship was set up via a decision by the DBIC to relate these two files to each other.

**Example:** This example shows how this pointer relationship is used for a typical set of locations.

<table>
<thead>
<tr>
<th>NURS LOCATION</th>
<th>HOSPITAL LOCATION</th>
<th>WARD LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3AS</td>
<td>NURS 3AS</td>
<td>3A</td>
</tr>
<tr>
<td></td>
<td>3A</td>
<td>3S</td>
</tr>
<tr>
<td></td>
<td>3S</td>
<td></td>
</tr>
</tbody>
</table>

The nursing location of 3AS points to the hospital location NUR 3AS from the Name (#.01) field and the ward locations 3A and 3S from the MAS Ward (#2) field. The hospital location NUR 3AS does not point to the Ward Location file. The hospital location 3A points to the ward location 3A and vice versa. The hospital location 3S points to the ward location 3S and vice versa.

**Step 3:** Population of the NURS Parameters (#213.9) file.
This file is edited through the Site Parameter File option which is located in the Administrative Site File Functions Menu. Detailed information on this file is found in the chapter on Maintenance of Administrative Site Files in the Nursing User Manual. There are several specific issues that you need to address in the Parameter file before you enter data in the NURS Location file:

1. Define your facility as single vs. multi-divisional facility.

2. Identify that your facility has organized under a product line structure.

3. Enter the name of the CNO printer. The CNO printer is a device used to print specific tasked reports and should remain on-line at all times.

4. Enter a professional percentage value which will represent the default percentage of professional personnel assigned to a unit. This parameter is used for the calculation of workload required staffing when the professional percentage field is not defined for a specific NURS Location file entry.
5. Enter cutoff times for the day, evening, and night shift (preferably the end of each shift) which is used by the AMIS Acuity Batch Job as cutoff times for classification of patients for these shifts.

Additional IRMS related package management information is contained later in this chapter.

**Step 4:** Populate the Facility field of the NURS AMIS 1106 FTEE (#213.2) file

Using the FTEE Service Budget (1106b) File, Edit option, update the Facility field of the NURS AMIS 1106 FTEE (#213.2) file by entering the names of the institutions (divisions) associated with your facility. The Administrative and Resource Management Reports use this file to display a list of institutions when a ‘?’ is entered at the Facility prompt. At this time you do not have to enter the FTEE associated with each facility or institution.

**Step 5:** Add data to Product Line file through the Product Line File Edit option in the Administrative Site File Functions option. This file has been exported with one entry, Nursing, that may not be deleted by any user. The application coordinator must add additional entries to this file if management wants to assign staff and locations to product lines. Entries in this file may relate to true product lines (e.g., medicine, surgery, mental health, primary care), programs, or the traditional services (e.g., nursing, social work, pharmacy) to produce reports that are meaningful to the users.

**Step 6:** Population of the NURS Location file (#211.4)

This file is edited through the Nursing Location File, Edit option which is located in the Administrative Site File Functions Menu. The process for entering information into this file can be found in the Maintenance of Administrative Site Files chapter in the Nursing User Manual. When editing this file, consider the following:

1. Enter data into the NURS Location file from the list of nursing locations compiled in Step 2 above.
   a. If you are a multi-divisional facility, you must enter the name of the institution associated with the unit location. If you are a single facility, it is recommended that you enter the facility’s name at the Institution prompt.
   b. If management wants reports by product line, enter the product line associated with the unit. Remember that the product line prompt does not display unless you have entered ‘yes’ in the NURS Parameter file product line field.
c. The Patient Care Status field should be INACTIVE for all units until a decision is made to bring the Nursing software up (i.e., actively use the software) on an individual unit. Only then should the Patient Care Status field be changed to ACTIVE using the Ward Activation Patient Update option. Before activating the status of this field, please review the information on the Ward Activation Patient Update option in the Maintenance of Clinical Site Files chapter.

d. All units, regardless of patient care status, must be entered into the Nursing Location file.

2. When the NURS Location file is completed, enter the Ward Activation Patient Update option located in the Clinical Site File Functions menu. This option runs a background job which checks that all MAS wards have been: a) associated with a nursing locations(s), and b) cross-referenced. The software displays the message, Checking to see if every MAS Ward has a corresponding NURSING unit,

and if no problem exists, the "Select UNIT:" prompt appears. The user may enter an up-arrow (^) here to exit the option until units are ready to be populated with patients (refer to Step 6 below). If this background job identifies non-associated MAS ward(s), it displays the ward name(s) and the user must identify a relationship with a nursing unit.

Step 7: Population of the NURS Service Position file (#211.3)
This file is edited through the Service Position File, Edit option which is located in the Administrative Site File Functions Menu. The process for entering information into this file can be found in the Maintenance of Administrative Site Files chapter in the Nursing User Manual. In setting up this file, the application coordinator should assign all non nursing employees to an appropriate product line and associate them with the service category of ‘other’. Staff in traditional nursing roles, such as, registered nurse and nursing assistant, may be assigned to any product line but should be given the service category of registered nurse, licensed practical nurse and nursing assistant. Data in this file must be entered prior to entering names into the NURS Staff (#210) file.
Step 8: Population of the NURS Staff file (#210)
This file is edited through the Staff Record Edit option which is located in the Administration Records, Enter/Edit Menu. A detailed explanation for entering information into this file can be found in Section 2 of the Nursing User Manual. Before the process of entering nursing employee names into the NURS Staff (#210) file can begin, the names of all current employees must reside in the New Person (#200) file. There is a laygo parameter located in the NURS Site Parameter (#213.9) file (Nursing New Person File Access field) that can be turned on to permit the storing of new nursing staff names in File #200. It is suggested that if this feature is turned on, IRMS staff provide training to the nursing application coordinator on procedures for entering new names into File #200.

Step 9: Population of the NURS Patient file (#214)

1. Patients are admitted through the PIMS application, however, patients are not automatically admitted into the Nursing software until the following actions have been taken:
   a. The editing of the NURS Location file (#211.4) has been completed (Step 3).
   b. The Ward Activation Patient Update option has been run for a specific nursing location. This option kicks off a routine which automatically assigns patients to appropriate nursing units in the Nursing software. Once a unit has been activated, all subsequent hospital admissions and transfers to the activated unit(s) are updated in the nursing software.

   Note: The Patient Care Status field in the NURS Location file is changed to ACTIVE by the action of the option's routine. The process of patient movement on that ward continues until the unit is inactivated or until 6.2. (below) occurs.

2. When either the nursing software or the PIMS software is down (unavailable to the user), patients are not triggered into the Nursing software. In these circumstances, a back up option, Admit/Transfer Patient (Nursing Package Only), has been provided. This option should be available to the nursing ADP coordinator and other key nursing staff on all tours of duty.

   When the PIMS software goes back on-line, the nursing application coordinator should run the Ward Deactivation Patient Update and the Ward Activation Patient Update options (in that order) to validate the patient census on all nursing units.

3. When additional wards are added to the nursing application repeat the ward activation option. Multiple units may be activated at once.
4. **In Multiple CPUs:**

   a. The routines NURSCPL, NURSAMSG and NURSAWCK used in triggering the patient into the Nursing software, must reside in all CPUs using the PIMS software.

   b. The UCI translation table (in each CPU) must contain the NUR* and GMR* Globals.

5. **When patients are initially admitted to a newly activated unit the following steps should be taken:**

   a. A MAS bed census be printed.

   b. A nursing bed census be printed through the Ward Census Print (NURSPP-LOCWRD) option.

   c. A comparison be made of patients residing on the ward from both reports. If discrepancies are present, correct them using the Admit/Transfer Patient (Nursing Package Only) option.

**Step 10: Populating other site configurable files**

Review the following files. The edit/modify options associated with these files are located in the Administrative Site File Functions, Clinical Site File Functions, and QI Site Files menus of the Nursing application. The process and purpose for entering and editing data in these files is described later in this Package Management section. The specific edit option is listed with the file.

**Administrative Site Files:**

1. NURS Pay Scale (#211.1) file  
   Edit using the Load Grade/Step Codes option.

2. NURS Clinical Background (#211.5) file  
   Edit using the Clinical Background File, Edit option.

3. NURS Tour of Duty (#211.6) file  
   Edit using the Tour of Duty File, Edit option.

4. NURS AMIS 1106b FTEE (#213.2) file  
   Edit using the FTEE Service Budget (1106b) File, Edit option.

5. NURS Privilege (#212.6) file  
   Edit using the Privilege File Edit option.
6. NURS Vacancy/Transferred Reasons (#211.9) file
   Edit using the Vacancy Reason File Edit option.

7. NURS Certification (#212.2) file
   Edit using the Certification File, Edit option.

Clinical Site File Functions:
8. GMRV Vital Category (120.53) file
   Display entries using the Display Vitals/Category Qualifier Table option.

9. GMRV Vital Qualifier (#120.52) file
   Edit using the Enter/Edit Vitals Qualifiers option.

10. GMRY Intake Items (#126.8) file
    Edit using the Intake Items option.

11. GMRY Input Type (#126.56) file
    Edit using the Intake Type option.

12. GMRY IV Catheter (#126.74) file
    Edit using the IV Catheter option.

13. GMRY IV DC'ed Reason (#126.76) file
    Edit using the IV DC'ed Reason option.

14. GMRY IV Site (#126.7) file
    Edit using the IV Site option.

15. GMRY IV Site Description (#126.72) file
    Edit using the IV Site Description option.

16. GMRY NUR IV Solution (#126.9) file
    Edit using the IV Solution option.

17. GMRY Output Subtype (#126.6) file
    Edit using the Output Subtype option.

18. GMRY Output Type (126.58) file
    Edit using the Output Type option.

19. GMRY NUR Shift/Other (126.95) file
    Edit using the Shift Starting Hour and Other Parameters option.

20. Aggregate Term (#124.2) file
    Edit using the Patient Plan of Care, Site Configuration option.
QI Site Files:
21. NURQ Standard of Care/Practice (#151) file
   Edit using the QI Summary Standards of Care/Practice File option.

22. NURQ Frequency (#154) file
   Edit using the QI Summary Frequency File option.

23. NURQ Rationale (#153) file
   Edit using the QI Summary Rationale File option.

Step 11:  Tasking required background jobs

Notify the Site Manager to QUEUE the following jobs via TaskMan:

1. The NURAAM-ACU (Nursing Acuity/Separation-Activation Run) option is queued to run daily after midnight as a background job requiring no device selection.

This option (NURAAM-ACU) must be queued to run after midnight, daily. This job totals acuity data for each unit for the night, day, and evening shifts and stores the data in the NURS 1106 Manhours (#213.4) file. This job also activates/ separates employees to/from active status based on the vacancy date in the NURS Position Control (#211.8) file. When this option fails to run to completion, an alert is sent to the NURS-ADP mail group and the option must be run manually from the Special Functions menu. Patient classification is no longer disabled when this option fails to run to completion. Night shift acuity totals are based on patient classifications entered between 00:01 and the cutoff time of the night shift as indicated in the NURS Parameter (#213.9) file. If no classifications are entered on the night shift, the latest classification for the patient's unit on the job run date is used. If there are no classifications on the patient's current unit, no acuity is counted for the night shift. Day shift acuity is based on classifications entered between 00:01 and 15:00 (3:00pm). If a patient is discharged/transferred between 14:45 and 15:00 (2:45 - 3:00pm) and has a current classification for the run date, the acuity is credited to the unit where the patient resided prior to the discharge or transfer. The evening shift acuity totals are based on patients in the hospital at midnight who have been classified any time during the day. When run manually, this job checks the last time it ran to completion and runs for all days between the last time it ran (noted in File #213.9) and the day before the current day. The data generated by this job is used for the following reports:

- AMIS workload statistics and summary reports
- patient category total reports (AMIS and midnight)
- separation/activation report
• unclassified patients report (AMIS and midnight)
• current unclassified patient reports

Data for the report, Workload Statistics Report (Current), is not dependent on the NURAAM-ACU option.

Note: When this job is run and there are MAS ward locations that do not have a matching nursing location, the user will get a mail message. The sender of the message will be the name of the person who queued the job to run.

2. The NURAMN-MANCK (Nursing Batch Job Status Check) option is queued to run daily at 06:00 hours as a background job requiring no device selection. If this option finds that the Nursing Acuity/Separation-Activation Run (NURAAM-ACU) did not run to completion, an alert is sent to the appropriate personnel in the NURS-ADP mail group. It is then necessary to run the Manual Nursing Acuity/Separation Run under the Special Functions menu.

Step 12: Tasking optional background jobs

The following optional reports may be queued (TO THE CNO PRINTER) at the discretion of the Nursing ADP Coordinator:

1. The NURAAM-UNCBAT (Batch Run of Unclassified AMIS 1106 Patients) option prints the unclassified AMIS 1106 patient list. To run this option manually, use the Unclassified AMIS 1106 Patients option under the Special Functions menu.

2. The NURAAM-MD-UNCBAT (Batch Run of Unclassified Midnight Patients) option prints the unclassified midnight patient list. To run this option manually, use the Unclassified Midnight Patients option under the Special Functions menu.

3. The NURAED-BATSEP-QUEUE (TaskManager Activation/Separation Report option prints daily position control changes on employees. The data for the reports (unclassified AMIS 1106 patients, unclassified midnight patient and position control changes) are generated by the Nursing Acuity/Separation-Activation Run (NURAAM-ACU) option. The NURAED-BATSEP-QUEUE option should be queued to run approximately two (2) hours after the NURAAM-ACU option is scheduled to ensure availability of the required data. To run this option manually, use the Employee Activation/Separation Report option under the Special Functions menu.

4. The NURAPR-RES-CURWKL-QUEUE (TaskManager Workload Statistic Report (Current) option prints current workload statistics information. To run this option manually, use the Workload Statistics Report (Current) option under the Resource Management Reports menu.
5. Add appropriate members to the NURS-ADP mail group. When setting up this mail group make sure the TYPE field is marked PUBLIC. The members of the group are notified when:

   a. The alert, NURS-CLASSIFICATION, is forwarded to the mail group NURS-ADP if the Nursing Acuity/Separation-Activation Run did not run or aborted prior to completion.

   b. The alert NURS SEPARATION/ACTIVATION is forwarded to the mail group NURS-ADP if the Nursing Acuity/Separation-Activation Run did not run or aborted prior to completion. The alerts are sent when appropriate by the option, NURAMN-MANCK.

**Step 13: Printer issues**

The application's reports were designed to be used with the Kyocera F-800A laser printers, HP LaserJet III printers, and the HP LaserJet 4 printers, but they can also be printed on dot matrix printers. When using a programmable graphic laser printer the setups need to be checked, to insure the correct format on the printed page.

The following special printer setup is for Kyocera type printers:

   a. Ensure the existence of a Kyocera entry in the Terminal Type file. This device compresses print and has a margin width of 132 characters. This entry may be exported by Kernel, or you may have to set up your own entry.

      1) The Name (#.01) field should begin with the characters P-KYOCERA e.g., P-KYOCERA-P16. This is important as the software will not recognize the device as a Kyocera printer if this Terminal Type entry is not set up properly.
      
      2) The Right Margin (#1) field must be 132.

   b. Create a Device file entry for the Kyocera printer.

      1) The Name (#.01) field should contain the word KYOCERA. This isn't required, but will make selection of this device by users easier.
      
      2) Sub-Type (#3) field should point to a Terminal Type entry that fits the characteristics defined above in (a-1).
      
      3) Margin Width (#9) field should be 132.
c. In the Kyocera printer, PRESCRIBE Macro Buffer Size (H0)=99.
   To reprogram your printer,

   1) Type: !R! RES; FRPO H0, 99; EXIT; on your terminal/input device.

   2) Print this code on your Kyocera printer (using appropriate print commands). This may be
done through a mail message.

   3) Turn off the printer for a few seconds, then place the printer back on line (by turning it
on). The printer will then be ready to print the linear graphic reports (e.g., SF511).

The following special printer setup is for HP LASERJET III, HP LASERJET 4 and HP
LASERJET 5 printers:

   a. Ensure the existence of a HP LASERJET entry in the Terminal Type file. This device
compresses print and has a margin width of 132 characters. This entry may be exported by
Kernel, or you may have to set up your own entry.

      1) The Name (#.01) field should begin with the characters P-HPLASER e.g., P-HPLASER-
L180. This is important as the Vitals/Measurements software will not recognize the
device as an HP LASERJET printer if this Terminal Type entry is not set up properly.

      2) The Right Margin (#1) field must be 132.

   b. Create a Device file entry for the HP LASERJET printer.

      1) The Name (#.01) field should contain the word HPLASER. This isn't required, but will
make selection of this device by users easier.

      2) Sub-Type (#3) field should point to a Terminal Type entry that fits the characteristics
defined above in (b-1).

      3) Margin Width (#9) field should be 132.

      4) Suppress Form Feed at Close (#11.2) field should be set to YES.

Note: If the printer is not set up correctly, it will effect the printed output. KYOCERA and HPLASER
are key words in the routine to identify which printer is being used, and IRMS must edit the Device file
so the word KYOCERA or HPLASER appears in the name of the device (e.g., KYOCERA-PORT).

The IRMS staff should assign the CNO Printer in every CPU using the Nursing application.
This printer is used to alert nursing management of unusual actions (e.g., Doe, John has not been
admitted into the NURSING System by PIMS because the MAS ward does not have a
corresponding NURSING LOCATION). The CNO Printer should be on-line and accessible at
all times.
Step 14: Package Management/Special Security Measures

1. The nursing ADP coordinator(s) must be given the VA FileMan security code of "n". This access allows the application coordinator to view all nursing employee information.

2. Assign an appropriate PAID Education Tracking key (PRSE SUP and PRSE TRAIN) to nursing personnel. The PRSE SUP key should be given to any nursing educator/instructor. The PRSE TRAIN key should be assigned to nursing staff (exclusive of management staff) who have nursing unit staff education responsibilities. Note: Only assign one key to each nursing employee.

3. No additional security measures are required other than those implemented through Menu Manager and the package routines.

4. No additional licenses are necessary to run the software.

5. Confidentiality of staff and patient data and the monitoring of this confidentiality is no different than with any other paper reference.

Step 15: Operating in multiple CPUs

When operating the PIMS and nursing application in multiple CPUs refer to steps 6.4, 8, 9 and 10 above.

Step 16: Assigning menus

<table>
<thead>
<tr>
<th>Menu</th>
<th>Menu Text</th>
<th>Staff Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS-SYS-MGR</td>
<td>Nursing System Manager's Menu</td>
<td>Nursing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ADP Coordinator</td>
</tr>
<tr>
<td>NURS-ADM</td>
<td>Administrator's Menu</td>
<td>Nursing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Administration Staff</td>
</tr>
<tr>
<td>NURS-ED</td>
<td>Nursing Educator's Menu</td>
<td>Nursing Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Staff</td>
</tr>
<tr>
<td>NURS-QA</td>
<td>QA Coordinator's Menu</td>
<td>Q.A. Coordinator</td>
</tr>
<tr>
<td>NURS-HN</td>
<td>Head Nurse's Menu</td>
<td>All Head Nurses</td>
</tr>
<tr>
<td>NURS-RN</td>
<td>Staff Nurse Menu</td>
<td>All Staff Nurses</td>
</tr>
</tbody>
</table>
Non-Virgin Installation of software:

Follow steps 1 through 16 under Virgin Installation of software (refer to page 1 of this chapter) to complete the installation of Version 4.0.

Site Configurable Files/Fields

1. The NURS Parameters (#213.9) file.

The data elements in the NURS Parameters file can be modified by the site. Below is a list of these data elements.
### Implementation and Maintenance

<table>
<thead>
<tr>
<th>Field</th>
<th>Name</th>
<th>Data contained</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>CNO PRINTER</td>
<td>name of the printer</td>
<td>Device receiving all exception reports for the Nursing package. This printer should remain on-line at all times.</td>
</tr>
<tr>
<td>3</td>
<td>NURSING OFFLINE/OFFLINE</td>
<td>switch stating whether Nursing System is:</td>
<td>This field can be used to bring the Nursing system off-line if needed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: OFF-LINE 0: ON-LINE</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>NURSING NEW PERSON FILE ACCESS</td>
<td>switch stating whether Nursing System has:</td>
<td>This field determines the Nursing system's access to the NEW PERSON File (#200).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0: NO ACCESS 1: ACCESS</td>
<td></td>
</tr>
<tr>
<td>7.1</td>
<td>DAY SHIFT ACUITY TIME</td>
<td>military time of 4 characters in length</td>
<td>Time at which the acuity totals are calculated for the day shift for the Workload Statistics Report (Current).</td>
</tr>
<tr>
<td>7.2</td>
<td>EVENING SHIFT ACUITY TIME</td>
<td>military time of 4 characters in length</td>
<td>Time at which the acuity totals are calculated for the evening shift for the Workload Statistics Report (Current).</td>
</tr>
<tr>
<td>7.3</td>
<td>NIGHT SHIFT ACUITY TIME</td>
<td>military time of 4 characters in length</td>
<td>Time at which the acuity totals are calculated for the night shift for the Workload Statistics Report (Current).</td>
</tr>
<tr>
<td>8</td>
<td>PROFESSIONAL PERCENTAGE</td>
<td>percentage from 1 to 100 with no decimal place</td>
<td>The percentage of professionals to non-professionals for a given nursing location. This value will be used if the corresponding field in the NURS Location File (#211.4) has no data.</td>
</tr>
<tr>
<td>11</td>
<td>PRODUCT LINE</td>
<td>Y=Yes N=No</td>
<td>Indicates whether or not FTEE data in the NURS Position Control file (#211.8) is associated with product lines besides Nursing.</td>
</tr>
<tr>
<td>12</td>
<td>MULTI-DIVISIONAL</td>
<td>Y=Yes N=No</td>
<td>Indicates whether or not the facility is multi-divisonal.</td>
</tr>
</tbody>
</table>

The site may need to modify the content of the Nursing Care Plan (i.e., Patient Plan of Care) sent out with the Nursing package. To do this, the site would have to use the Patient Plan of Care, Site Configuration (NURCFE-CARE) option. The site will be able to make local modifications to the content of the prime document without having to worry about a subsequent release of that application overwriting them.

Site Configurable Output

There are no site configurable sort or print templates in Version 4.0 of the Nursing package. The sort and print templates in the package are not subject to modification. The nursing application coordinator has been given certain FileMan options, from which site specific outputs could be generated using Option 2 (PRINT FILE ENTRIES). Any additional templates created should be named with the following convention:

NURS-Site Number (3 digit code assigned to each site)-Choose (P for print templates, S for sort templates)-Template name

ex.  NURS-578-P-MANDATORY INSERVICE (print template)
     NURS-578-S-STAFF SORT (sort template)

Resource Requirements

The minimal hardware requirements for the Nursing software are two CRTs and one printer per nursing location. In addition to this, the following statistics regarding the disk storage requirements of the Nursing software were compiled by the Alpha/Beta test sites.

<table>
<thead>
<tr>
<th>Globals</th>
<th>Type of Data</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDs</td>
<td>AMIS data classification</td>
<td>340 blocks</td>
</tr>
<tr>
<td>NURSA</td>
<td>Care plan data</td>
<td>3-4 blocks/nursing location</td>
</tr>
<tr>
<td>NURC</td>
<td>QI Summary</td>
<td>2-12 blocks/patient</td>
</tr>
<tr>
<td>NURQ</td>
<td>Staff data</td>
<td>1-18 blocks/patient</td>
</tr>
<tr>
<td>NURSF</td>
<td>.86 blocks/staff</td>
<td></td>
</tr>
</tbody>
</table>
Implementation and Maintenance

<table>
<thead>
<tr>
<th>Globals</th>
<th>Type of Data</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURSF(213.1)</td>
<td>Nursing pointer files</td>
<td>block size is dependent upon class of hospital:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class I - 296</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class II - 256</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class III - 111</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class V - 98</td>
</tr>
<tr>
<td>GMR</td>
<td>Patient data for the Vitals/Measurements, and Intake and Output Modules</td>
<td>50-75 blocks/patient</td>
</tr>
<tr>
<td>GMRD</td>
<td>Static data for the Vitals/Measurements, and Intake and Output Modules</td>
<td>1200-1400 blocks depending on the global efficiency</td>
</tr>
<tr>
<td>Routines</td>
<td></td>
<td>approx. 800k</td>
</tr>
</tbody>
</table>

Technical Errors

1. ADT Functions of MAS System abort with <NOSYS> error.

   a. When the CPU containing the Nursing system is down, the MAS system aborts with a <NOSYS> error. To correct this problem:

      1) Take the Nursing system off-line using the Nursing Offline/Online Switch in the NURS Parameters (#213.9) file.

      2) After the CPU is brought up again the Nursing system should be placed on-line, and all patient movements in MAS should be put into the Nursing system. The best way of updating the patient movements is to run the Ward Deactivation Patient Update (NURSPT-WRDINA) option followed by the Ward Activation Patient Update (NURSPT-WRDACT) option after placing the Nursing system on-line.

2. User gets a warning message that the Nursing Acuity/Separation-Activation Run (NURAAM-ACU) option has not run to completion.
a. Four fields in the NURS Parameters file (#213.9) exist to help in debugging and recovery of errors encountered by this task (see Site Configurable Files/Fields).

1) Date AMIS Job Last Run Field (#6.1) - The date in this field is the date the Nursing Acuity/Separation-Activation Run (NURAAM-ACU) option last ran normally to completion.

2) AMIS Job Completion Field (#6.4) - This is a set of codes that denotes whether the last running of the NURAAM-ACU option ran to completion. One denotes the job finished normally, and zero denotes that the job terminated abnormally.

3) AMIS Ward Last Processed Field (#6.5) - This field contains an internal entry number in the NURS Location file (#211.4). This is the location that was last processed by the NURAAM-ACU option.

4) AMIS Patient Last Processed Field (#6.6) - This is an internal entry number in the Patient file (#2). This is the patient that was last processed by the NURAAM-ACU option.

b. The first thing that should be attempted is to run the Manual Nursing Acuity/Separation Run (NURAAM-ACUMAN) option. The fields referenced above, will cause the NURAAM-ACUMAN option to begin processing from where the NURAAM-ACU option left off.

c. If while running the NURAAM-ACUMAN option an error occurs, the Site Manager should check the following global node:

```
^DIC(213.9,1,"DATE")=A^B^0^0^C^0^0^D^E^0^0^F
```
where:
- A is the data in field 6.1 and should be equal to a FileMan date for today's date.
- B is the data in field 6.4 and should be equal to the number 1.
- C is the data in field 6.8 and should be equal to the number 1.
- D is the data in field 6.92 and should be equal to the number 1.
- E is the data in field 6.93 and should be equal to the number 1.
- F is the data in field 56. If there is a value in this field it means the acuity job is currently running or possibly errored out before completion.

For example:
```
^DIC(213.9,1,"DATE") = 2970220^1^0^0^1^0^1^0^0^0^0^0^0^0^0^0^0^0^0^0^0^0^0
```
The problem probably lies in bad data or cross-references in the NURS Patient file (#214) or NURS Classification file (#214.6) and should be repaired on an individual basis.

3. Patients are not being automatically admitted to, or discharged in the Nursing package.

a. Check the ANURS cross-reference on field .1 of File 2. If it is not correctly defined, delete the erroneous data and correctly define the cross-reference using the following procedure in programmers mode:

```
>D KILLXREF^NURSCUTL
>D SETXREF^NURSCUTL
```

The xref should appear as follows:

```
^DD(2,.1,1,IEN,0) = 2^ANURS^MUMPS
^DD(2,.1,1,IEN,1) = S %X=X,X="NURSCPL" X ^%ZOSF("TEST") S X=%X
D:$T EN1^NURSCPL
^DD(2,.1,1,IEN,2) = S %X=X,X="NURSCPL" X ^%ZOSF("TEST") S X=%X
D:$T EN2^NURSCPL
```
Chapter 2 Routine Descriptions

A listing of GMRY routines and their descriptions can be found in the Intake and Output Technical Manual and Package Security Guide.

A listing of GMRV routines and their descriptions can be found in the Vitals/ Measurements Technical Manual and Package Security Guide.

NUR Routines

NURA ; HIRMFO/RM/JH/MD - ROUTINE TO CHECK FOR VERSION NUMBER, AND RUN NURS. ADMIN. MENU ; 8/16/95

NURA5A ; HIRMFO/MD, FT - SALARY REPORT FOR ENTIRE SERVICE ; 8/8/96 12:42

NURA5B ; HIRMFO/PC, RM, JH, MD, FT - INDIVIDUAL SALARY REPORTS ; 5/7/96 10:57

NURA6A1 ; HIRMFO/JH/MD, FT - ACADEMIC DEGREE REPORT BY SVC. CATEGORY ; 8/8/96 12:52

NURA6B1 ; HIRMFO/RM/YH, FT - AGE REPORT BY LOCATION BY CATEGORY ; 8/8/96 13:02

NURA6B2 ; HIRMFO/MD, FT - AGE REPORT BY LOCATION BY POSITION ; 8/8/96 13:04

NURA6C1 ; HIRMFO/MD, FT - CATEGORY CERTIFICATION REPORT BY SVC. ; 7/8/96

NURA6C2 ; HIRMFO/MD, FT - SERVICE POSITION CERTIFICATION REPORT ; 8/8/96 13:09

NURA6D1 ; HIRMFO/MD, RM, FT - FT-TEE PROFILE BY SERVICE CATEGORY ; 8/23/96 12:06

NURA6D2 ; HIRMFO/MD, RM, FT - FT-TEE PROFILE BY SERVICE POSITION ; 8/24/96 10:29

NURA6E1 ; HIRMFO/JH/MD, FT - CATEGORY, GENDER REPORT BY SERVICE ; 8/8/96 13:23

NURA6F1 ; HIRMFO/JH/MD, FT - GRADE PROFILE BY SERVICE CATEGORY ; 8/8/96 13:25

NURA6G ; HIRMFO/MD, RM, FT - LICENSE PROFILE BY SERVICE CATEGORY ; 8/23/96 09:34

NURA6H1 ; HIRMFO/JH/MD, FT - CATEGORY, MILITARY REPORT ; 8/8/96 13:31

NURA6I1 ; HIRMFO/RM, JH, MD, FT - INDIVIDUAL NPSB REPORT ; 8/8/96 13:34

NURA6I2 ; HIRMFO/MD, RM, FT - NPSB REPORT FOR ENTIRE SERVICE ; 8/23/96 09:46

NURA6J1 ; HIRMFO/JH/MD, FT - NURSING EDUCATION PROFILE BY SVC. CATEGORY ; 8/8/96 13:40

NURA6K1 ; HIRMFO/RM, JH, MD, FT - INDIVIDUAL PROFICIENCY REPORT ; 8/8/96 13:14

NURA6K2 ; HIRMFO/MD, FT - NURSING SERVICE PROFICIENCY REPORT BY SERVICE ; 8/8/96 13:43

NURA7A ; HIRMFO/MD, FT - HOME PHONE NUMBERS FOR ENTIRE STAFF ; 8/8/96 13:45

NURA7B ; HIRMFO/MD/RM/JH/MD, FT - HOME PHONE NUMBER(S) BY LOCATION ; 8/8/96 13:48
Routine Descriptions

NURA7C ;HIRMFO/MD,FT-INDIVIDUAL PHONE NUMBER ;8/8/96 13:50
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9A1 ;HIRMFO/JH/MD,FT-ACADEMIC DEGREE REPORT BY SVC. CATEGORY AND
LOCATION ;8/8/96 13:53
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9B1 ;HIRMFO/RM,FT-AGE REPORT BY LOCATION BY CATEGORY ;8/8/96 14:01
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9B2 ;HIRMFO/RM/YH,FT-AGE REPORT BY LOCATION BY POSITION ;8/9/96 10:02
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9C1 ;HIRMFO/MD,FT-SERVICE CATEGORY CERTIFICATION REPORT BY LOCATION
;8/9/96 10:04
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9C2 ;HIRMFO/MD,FT-SERVICE POSITION CERTIFICATION REPORT BY LOCATION
;8/9/96 10:13
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9D1 ;HIRMFO/MD,RM,FT-LICENSE PROFILE BY LOCATION AND SERVICE CATEGORY
;8/9/96 10:16
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9D11 ;HIRMFO/MD-SORT ROUTINE FOR NS BUDGETED/ACTUAL FTEE BY WARD ;8/23/96
12:05
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9D2 ;HIRMFO/YH,MH,MD,RM,FT-FTEE PROFILE BY LOCATION AND SERVICE POSITION
;8/23/96 10:33
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9E1 ;HIRMFO/JH,FT-CATEGORY, GENDER REPORT BY LOCATION ;11/30/89
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9F1 ;HIRMFO/JH/MD/GR-PROFILE BY SERVICE CATEGORY AND LOCATION ;7/10/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9G ;HIRMFO/MD,FT-LICENSE PROFILE BY LOCATION ;8/9/96 10:50
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9H1 ;HIRMFO/JH/MD,FT-CATEGORY, MILITARY REPORT BY LOCATION ;8/9/96
11:08
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9I ;HIRMFO/MD,FT-NPSB REPORT BY LOCATION ;8/23/96 10:39
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9J1 ;HIRMFO/JH,FT-NURSING EDUCATION PROFILE BY LOCATION/SVC. CATEGORY
;8/9/96 11:10
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9K ;HIRMFO/MD,FT-NURSING SERVICE PROFICIENCY REPORT BY LOCATION ;8/9/96
09:14
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9E0 ;HIRMFO/RM,MD,FT-EDIT ACUITY TOTALS...AMIS 1106a ;8/14/96 09:35
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURA9E1 ;HIRMFO/RM-EDIT ACUITY TOTALS...AMIS A1106-cont. ;AUG 1986
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAGS0 ;HIRMFO/RM,JH,MD-MULTIDIVISIONAL GENERIC SORT ROUTINE FOR ADMIN
REPORTS ;11/18/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAGS1 ;HIRMFO/RM,MD-MULTIDIVISIONAL GENERIC SORT ROUTINE FOR ADMIN REPORTS
;11/18/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAU0 ;HIRMFO/RM,MD-DRIVER FOR ACUITY COUNTS...AMIS 1106a ;10/9/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAU1 ;HIRMFO/RM/MD-DRIVER FOR ACUITY COUNTS...(cont.) ;10/9/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAU2 ;HIRMFO/RM/MD-BACKUP IF NURAAU0 NOT RUN...AMIS 1106a ;10/9/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAU3 ;HIRMFO/RM,MD-PURGE MODULE...AMIS A1106 ;10/9/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURAAU4 ;HIRMFO/MD-DRIVER FOR ACUITY COUNTS...(count) ;10/9/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
Routine Descriptions

NURAAU5 ;HIRMFO/FT-Check if every MAS Ward has a Nursing Location ;1/7/97
11:41
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE0 ;HIRMFO/RM-PATIENT CLASSIFICATION DRIVER ;4/15/88
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE1 ;HIRMFO/RM/MD-PATIENT CLASSIFICATION DRIVER-cont ;11/4/87
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE2 ;HIRMFO/RM-PATIENT CLASSIFICATION MEDICAL/SURGICAL ;NOVEMBER 17, 1986
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE3 ;HIRMFO/RM-PATIENT CLASSIFICATION FACTOR LISTS ;APRIL 1986
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE4 ;HIRMFO/RM-PATIENT CLASSIFICATION PSYCHIATRIC ;NOVEMBER 17, 1986
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE5 ;HIRMFO/RM-PATIENT CLASSIFICATION CRITICAL CARE ;08 Apr 86
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE6 ;HIRMFO/RM-PATIENT CLASSIFICATION EXTENDED CARE ;NOVEMBER 17, 1986
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE7 ;HIRMFO/RM/MD-PATIENT CLASSIFICATION DRIVER-cont. ;6/6/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE8 ;HIRMFO/RM,FT-PATIENT CLASSIFICATION FACTOR CHECKS ;1/9/97 13:53
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACE9 ;HIRMFO/MD-PATIENT CLASSIFICATION MEDICAL (SCI) ;7/89
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACETW ;HIRMFO/RM,MD,FT-CLASSIFY PATIENTS ON A GIVEN WARD ;8/14/96 09:57
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACETW0 ;HIRMFO/RM,MD,FT-CLASSIFY PATIENTS ON A GIVEN WARD ;8/14/96 09:59
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACETW1 ;HIRMFO/RM-CHECK FOR PATIENTS NOT CLASSIFIED BY WARD...cont. ;MAY 1985
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACHDC ;HIRMFO/MD,FT-HEMODIALYSIS PATIENTS TO ACUITY TOTALS ;9/25/96 12:26
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURACUIT ;HIRMFO/MD-Routine to repair future acuity data from erroneous batch run
; ;4.0;Nursing Service;;Jan 24, 1996

NURADEG ;HIRMFO/JH,FT-STAFF'S COMBINED NURSING AND ACADEMIC DEGREES
;11/20/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADEG1 ;HIRMFO/JH,FT-COMBINED EDUCATIONAL REPORT BY LOCATION ;8/9/96 09:17
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADEG2 ;HIRMFO/JH,FT-COMBINED EDUCATIONAL REPORT BY SERVICE ;6/14/94
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADEG3 ;HIRMFO/JH-INDIVIDUAL, COMBINED EDUCATIONAL REPORT ;6/14/94
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADMIN ;HIRMFO/JH/MD-GENERIC ADMINISTRATION PRINT SELECTION ROUTINE
;10/25/90
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADM0 ;HIRMFO/RM,JH,FT-MODULE TO EDIT NURS STAFF PILE ;8/23/96 10:41
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADM01 ;HIRMFO/RM-Cont. of NURADM0 routine ;2/26/92
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADM1 ;HIRMFO/MC,MD,VM-EDIT FOR POSITION ;1/23/95
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADM2 ;HIRMFO/RM,MD,FT-HELP ROUTINE FOR NURSING DATA ;8/9/96 12:33
; ;4.0;NURSING SERVICE;;Mar 31, 1997

NURADM3 ;HIRMFO/MD,FT-MODULE TO EDIT POSITION ;8/9/96 10:15/90
; ;4.0;NURSING SERVICE;;Mar 31, 1997

Routine Descriptions

NURAED5 ;HIRMFO/MD-PROCESS POSITION MODIFICATIONS ;2/28/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAED6 ;HIRMFO/RM-DATA STORAGE TMP FOR THE POSITION EDIT ;7/11/90 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAED7 ;HIRMFO/MD-DATA STORAGE TMP FOR THE POSITION EDIT CONTINUED ;1/15/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAEDCK ;HIRMFO/RM-Routine Calculates Highest Nursing Degree ;SEPTEMBER 1986 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAFSD ;HIRMFO/MD-EMPLOYEE ACT/SEP MANUAL AND TASKED REPORTS ;26 AUG 96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAGE ;HIRMFO/RM/MD,FT-PRINT MODULE FOR AGE PROFILE REPORT ;8/9/96 11:26 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAGEN ;HIRMFO/JH,FT-GENERIC REPORT GENERATOR FOR ADMIN. part 1 ;8/9/96 11:28 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAGEN1 ;HIRMFO/JH/MD-GENERIC REPORT GENERATOR FOR ADMIN. part 2 ;7/9/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAGEN2 ;HIRMFO/JH/MD-GENERIC REPORT GENERATOR FOR ADMIN. part 2 ;MAR 95 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAKIL1 ;HIRMFO/MD-CONT CLEAN-UP 1/15/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAKILL ;HIRMFO/MD,FT-CLEAN-UP ;8/9/96 09:28 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAMB1 ;HIRMFO/MD,FT-BATCH JOB TO UPDATE ACUITY RUN ;10/9/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAMB3 ;HIRMFO/MD-MANHOURS BATCH JOB STATUS ROUTINE ;FEB 89 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAMH9 ;HIRMFO/JH,FT,MD-MANHOURS EXCEPTION REPORT ;8/26/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAMHE ;HIRMFO/MD,FT-NURSING MANHOURS ENTER/EDIT FUNCTION ;8/14/96 09:45 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAMHU ;HIRMFO/MD-MANHOURS TMP ROUTINE ;3/89 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAMU3 ;HIRMFO/MD-EMPLOYEE ACT/SEP BATCH JOB 9/20/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAPROD ;HIRMFO/MD-POPULATE POSITION CONTROL PRODUCT LINE ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAR110 ;HIRMFO/MD-PRINT MODULE FOR FTEE COMPARISON BY LOCATION ;6/6/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAR11A ;HIRMFO/MD-COMPARISON REPORT BY LOCATION ;8/23/96 10:43 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURAR1A ;HIRMFO/MD-FT-ACCUMULATES FTEE TOTALS AND RUNS SVC. AMIS 1106b REPORT ;9/18/96 16:57 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURARC0 ;HIRMFO/RM/RD-VIEW PRINT OF PATIENT CLASSIFICATION ;1/17/89 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURARC1 ;HIRMFO/MD,FT-CONTINUATION VIEW PRINT OF PATIENT CLASSIFICATION ;8/9/96 11:32 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURARCW ;HIRMFO/RM/MD,FT-VIEW PRINT PATIENT CLASSIFICATIONS BY WARD ;1/9/97 15:24 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURARFB0 ;HIRMFO/RM,MD,FT-AMIS REPORT 1106b...ENTER BUDGET FIGURES ;8/23/96 10:45 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURARMCO ;HIRMFO/MD-DRIVER TO PRINT MIDNIGHT ACUITY REPORTS 2/2/96 ;;4.0;NURSING SERVICE;Mar 31, 1997
NURARMH0 ;HIRMFO/MD-DRIVER TO PRINT AMIS 1106 PATIENT CARE MANHOURS REPORTS ;2/17/96 ;;4.0;NURSING SERVICE;Mar 31, 1997

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Routine Descriptions

NURARMH1 ;HIRMFO/MD,RM,FT-CONTINUATION OF 1106 PATIENT CARE MANHOURS DRIVER PRINT ;8/9/96 11:34
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARMH2 ;HIRMFO/MD,FT-CONTINUATION OF DRIVER TO PRINT AMIS 1106 MANHOURS REPORTS ;8/9/96 12:40
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARNCT ;HIRMFO/RM,MD,FT-REPORT SHOWING NOT CLASSIFIED PATIENTS FOR HOSP.
2/2/96 ;8/9/96 11:35
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARPCT0 ;HIRMFO/MD-DRIVER TO PRINT AMIS 1106 ACUITY REPORTS ;2/28/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARPCT1 ;HIRMFO/RM,MD-PRINT AMIS 1106 ACUITY REPORTS (cont.) ;2/17/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARPCT2 ;HIRMFO/MD-CONTINUATION OF DRIVER TO PRINT AMIS 1106 ACUITY REPORTS
8/2/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARPCT3 ;HIRMFO/MD,FT-CONTINUATION OF 1106 ACUITY REPORT DRIVER ;8/9/96
11:36
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARPCT4 ;HIRMFO/MD-CONTINUATION OF DRIVER TO PRINT AMIS 1106 PATIENT CATEGORY TOTAL ;7/23/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARST ;HIRMFO/MD-GENERIC RESOURCE MANAGEMENT PRINT SELECTION ROUTINE ;JULY 1990
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL1 ;HIRMFO/MD-(CURRENT) MANHOURS WORKLOAD STATISTICS REPORT ;7/29/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL2 ;HIRMFO/MD-(CURRENT) MANHOURS WORKLOAD STAT REPORT FOR HOSP. CON'T
2/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL3 ;HIRMFO/MD,PT-CONTINUATION OF THE (CURRENT) WORKLOAD STATISTICS
;12/11/96 10:45
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL4 ;HIRMFO/MD-MANHOURS AMIS 1106a WORK LOAD STATISTICS ;9/20/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL5 ;HIRMFO/MD-MANHOURS AMIS 1106a WORK LOAD STATISTICS CONT OF NURARWL4
9/20/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL6 ;HIRMFO/MD-MANHOURS AMIS 1106a WORKLOAD STATISTICS CONT OF NURARWL5
9/20/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL7 ;HIRMFO/MD,FT-DAILY TOTAL ROUTINE FOR AMIS WORKLOAD STATISTICS
REPORT ;9/20/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL8 ;HIRMFO/MD-HOSPITAL TOTAL ROUTINE FOR WORKLOAD STATISTICS REPORTS
9/20/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURARWL9 ;HIRMFO/MD-FACILITY TOTAL ROUTINE FOR WORKLOAD STATISTICS REPORTS
6/6/96
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURASPL ;HIRMFO/MD-VIEW OF INDIVIDUAL STAFF POSITIONS
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURASPT ;HIRMFO/BL,RM,FT-VIEW/PRINT FOR THE INDIVIDUAL STAFF RECORD ;5/7/96
11:08
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURC ;HIRMFO/RM;JH-ROUTINE TO CHECK FOR VERSION NUMBER, AND RUN NURS.
CLIN. MENU ;12/23/89
; ;4.0;NURSING SERVICE;;Mar 31, 1997
NURCAS0 ;HIRMFO/RM,MD,RTK,FT-PATIENT CENSUS/ASSIGNMENT WORKSHEET WARD
8/9/96 11:44
; ;4.0;NURSING SERVICE;;Mar 31, 1997
Routine Descriptions

NURCAS1 ;HIRMFO/MD/RTK-PATIENT PROBLEM/NURSING INTERVENTION PRINT ;10/2/95 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCAS2 ;HIRMFO/MD/PT-UTILITY ($) ARRAY BUILDER FOR ASSIGNMENT SHEET ;9/16/96 14:03 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCP1 ;HIRMFO/RTK-STANDARD CARE PLAN, PRINT (main routine) ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCP2 ;HIRMFO/RTK-STANDARD CARE PLAN, PRINT (selection driver) ;1/23/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCP3 ;HIRMFO/RTK-STANDARD CARE PLAN, PRINT (sort to get problems) ;3/9/92 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCP4 ;HIRMFO/RTK-STANDARD CARE PLAN PRINT (print data) ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPE ;HIRMFO/RTK-NURSING CARE PLAN EDIT ;1/24/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPU0 ;HIRMFO/RTK-NURSING CARE PLAN UTILITIES ;1/28/93 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPU1 ;HIRMFO/RTK-NURSING CARE PLAN UTILITIES (cont.) ;8/16/95 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPU2 ;HIRMFO/RTK-NURSING CARE PLAN UTILITIES (cont.) ;10/30/90 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPU3 ;HIRMFO/RTK-NURSING CARE PLAN UTILITIES (cont.) ;8/16/95 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPU4 ;HIRMFO/RTK-NURSING CARE PLAN UTILITIES (cont.) ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCCPU5 ;HIRMFO/RTK-NURSING CARE PLAN UTILITIES (cont.) ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES0 ;HIRMFO/YH,RM,YH-END OF SHIFT REPORT PART 1/1 ;12/6/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES01 ;HIRMFO/YH,RM,YH-END OF SHIFT REPORT PART 1/2 ;12/6/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES1 ;HIRMFO/YH,YH-END OF SHIFT REPORT PAR T 2 - NURSING CARE PROBLEM ;12/12/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES2 ;HIRMFO/YH-END OF SHIFT REPORT PART 3 - ITEMIZED I/O DATA ;12/12/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES3 ;HIRMFO/YH-END OF SHIFT REPORT PART 4 - INTRAVENOUS INFUSION ;12/12/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES4 ;HIRMFO/YH-END OF SHIFT - DIET ;12/12/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCES5 ;HIRMFO/YH-END OF SHIFT - VITAL/MEASUREMENT DATA ;12/5/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCEVE0 ;HIRMFO/RTK,RM-Nursing Care Plans Edit Report ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCEVE1 ;HIRMFO/RTK,RM-Nursing Care Plans Edit Report ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCEVE2 ;HIRMFO/RTK,RM-Nursing Care Plans Edit Report ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCEVE3 ;HIRMFO/RTK,RM-Nursing Care Plans Edit Report ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCEVE4 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCEVE5 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHEV0 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHEV1 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHEV2 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHEV3 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHEV4 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHEV5 ;HIRMFO/RTK,RM-NURSING CARE PLAN UTILITIES ;8/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCHSUM ;HIRMFO/YH,RM-HEALTH SUMMARY REPORT BY NUR WARD/ROOM/PT ;3/29/96 ;4.0;NURSING SERVICE; Mar 31, 1997
NURCKIL1 ;HIRMFO/MD-CLEAN-UP ;1/15/96 ;4.0;NURSING SERVICE; Mar 31, 1997

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Routine Descriptions

NURCKILL ;HIRMFO/MD,PT-CLEAN-UP ;8/9/96 09:30
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP0 ;HIRMFO/RM-NURSING CARE PLAN PATIENT EDIT ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP1 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT part 1 ;1/13/92
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP2 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT part 2 ;4/29/93
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP3 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT part 3 ;1/11/92
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP4 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT part 4 ;4/29/93
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP5 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT Part 1 ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP6 ;HIRMFO/JH-NURSING CARE PLAN DATA OUTPUT Part 2 ;9/18/89
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP7 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT Part 3 ;4/29/93
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP8 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT - PRINT ;4/29/93
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPP9 ;HIRMFO/JH/RM-NURSING CARE PLAN DATA OUTPUT Part 1 ;1/13/92
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPPS1 ;HIRMFO/RM,RK-NURSING CARE PLAN REPORT USING GENERIC SORT ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPPS2 ;HIRMFO/JH/RM-NURSING CARE PLAN DATABASE SEARCH part 2 ;4/17/92
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPPS3 ;HIRMFO/JH,RM-NURSING CARE PLAN DATABASE SEARCH part 3 ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCPPS4 ;HIRMFO/RM-NURSING CARE PLAN SEARCH Part 2 ;3/03/89
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRL0 ;HIRMFO/RM,RTK-CARE PLAN RANK ORDER PRINT ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRL1 ;HIRMFO/RM,RTK-RANK ORDER PRINT (CONT.) ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRL2 ;HIRMFO/RTK-CARE PLAN DATABASE SEARCH ;9/10/91
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRL3 ;HIRMFO/RTK-CARE PLAN DATABASE SEARCH ;9/16/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRL4 ;HIRMFO/RTK-CARE PLAN DATABASE SEARCH ;9/16/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRR0 ;HIRMFO/RM,RTK-CARE PLAN RANK ORDER PRINT ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRR1 ;HIRMFO/RM,RTK-RANK ORDER PRINT (CONT.) ;8/29/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCRR2 ;HIRMFO/RM-CARE PLAN RANK ORDER PRINT ;12/23/93
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCUT0 ;HIRMFO/RM,RTK-PATIENT SELECTION UTILITY BY WARD, ROOM OR SINGLE PATIENT ;9/16/96 14:06
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCUT1 ;HIRMFO/RM-UTILITIES FOR CLINICAL NURSING ;APR 4, 1994
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCVED0 ;HIRMFO/YH,MD,FT-VITAL SIGNS EDIT SHORT FORM ;9/16/96 14:26
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCVED1 ;HIRMFO/YH-LIST & SELECT VITAL MEASUREMENTS ;9/27/90
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCVED2 ;HIRMFO/YH-VITAL SIGNS EDIT SHORT FORM ;11/27/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCVPP0 ;HIRMFO/YH,FT-VITALS/MEASUREMENTS RESULTS REPORTING ;9/16/96 14:27
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCVPR1 ;HIRMFO/YH-PATIENT VITALS/MEASUREMENTS REPORT UTILITY ;11/21/94
;;;4.0;NURSING SERVICE;;Mar 31, 1997

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NURCVUT0 ;HIRMFO/YH,RM,FT-PATIENT SELECTION UTILITY BY WARD, ROOM OR SINGLE
PATIENT ;9/16/96 14:30
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURCYED0 ;HIRMFO/YH,FT-PATIENT INTAKE/OUTPUT ENTER/EDIT ;9/16/96 14:31
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURYRP0 ;HIRMFO/YH-PATIENT INTAKE/OUTPUT REPORTS ;2/25/91
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQEDT0 ;HIRMFO/MM,MR,RM-YH-EDIT NURQ QI SUMMARY FILE, 217 ;1/22/97 15:30
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQEDT1 ;HIRMFO/MM,MR,RM-YH-EDIT QI SUMMARY (#217) FILE ;1/22/97 15:28
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQKILL ;HIRMFO/MD-CLEAN-UP ;11/23/94 12:32
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQRPT0 ;HIRMFO/RM,YH-Routine TO PRINT 10 STEP REPORT ;1/22/97 15:28
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQRPT1 ;HIRMFO/YH-QI SUMMARY REPORT, PART 2 ;4/22/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQRPT2 ;HIRMFO/YH-Routine TO PRINT 10 STEP REPORT, PART 3 ;3/28/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQRPT3 ;HIRMFO/YH-Routine TO PRINT 10 STEP REPORT, PART 4 ;3/21/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQRPT4 ;HIRMFO/YH-Routine TO PRINT 10 STEP REPORT, PART 5 ;5/13/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQUTL ;HIRMFO/RM,QI SUMMARY UTILITIES ;4/24/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQUTL1 ;HIRMFO/RM-QI SUMMARY UTILITIES ;1/22/97 15:26
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQUTL2 ;HIRMFO/YH-SURVEY STATISTICS PART 2 ;3/11/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURQUTL3 ;HIRMFO/RM,YH-SURVEY STATISTICS PART 1 ;4/22/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURS ;HIRMFO/RM-Routine TO CHECK FOR VERSION NUMBER, AND RUN NURSING MENU
;86/8/26
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSACE0 ;HIRMFO/RM,PT. CENSUS FOR CARE PLANS ;6/24/92
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSACEN ;HIRMFO/RM,PT-PATIENT CENSUS CALCULATION ;4/30/96 15:42
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSADEL ;CISC/MD/MH-PURGE ROUTINE FOR FILES 214.6 - 214.7 ;12/07/89
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAFLL ;HIRMFO/RM,MD,PT-LOOKUP FOR FILE 211.4 ;10/10/96 13:03
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAFUD ;HIRMFO/RM,MD-SITE FILES UPDATE ;1/24/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAGP0 ;HIRMFO/MD,RM-GENERIC PROMPTS FOR ADMIN/EDUCATION REPORTS ;10/05/95
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAGP1 ;HIRMFO/MD,RM,FT-ADMINISTRATION/EDUCATION REPORT PROMPTS CONTINUED
;8/13/96 14:11
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAGP2 ;HIRMFO/MD-ADMINISTRATION/EDUCATION REPORT PROMPTS CONTINUED ;NOV 87
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAGP3 ;HISC/MD-MULTIPLE SERVICE CATEGORY SELECTION UTILITY
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAGS0 ;HIRMFO/MD,RM-SELECT MULTIPLE NURSING LOCATION UTILITY ;11/18/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSAGSP ;HIRMFO/MD-GENERIC SORT BY PROMPTS ;7/11/96
;;;4.0;NURSING SERVICE;;Mar 31, 1997
NURSALO ;HIRMFO/JM-DRIVER FOR EDIT,PRINT OPTIONS FOR THE LOCATION
REASSIGNMENT OPTION NURSLO-MENU ;8/23/96 10:51

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NURSALE0 ;HIRMFO/RM-LOCATION FILE EDIT ROUTINE ;11/4/89

NURSALED ;HIRMFO/RM,FT-LOCATION FILE EDIT ROUTINE ;6/11/89

NURSAMSG ;HIRMFO/RM,FT-QUEUED MESSAGES TO THE CENT. NURS. OFFICE ;6/18/96

NURSAPCCH ;HIRMFO/JH,RM,FT-CHECKS FOR PATIENTS ON ABSENCE ;4/30/96 16:37

NURSAPE0 ;HIRMFO/RM/JH-POSITION CONTROL/EXPERIENCE UTILITY ;5/1/96

NURSAPEFU ;HIRMFO/RM/MD,FT-SITE PARAMETER FILE UPDATE ;4/18/96 15:14

NURSAUTL ;HIRMFO/MD/JH-SECURITY ROUTINE FOR THE NURSING ADMIN REPORTS ;9/7/90

NURSAWCK ;HIRMFO/RM-CHECK SO EVERY MAS WARD HAS A NURSING LOCATION ;AUGUST 1986

NURSAWL0 ;HIRMFO/RM,FT-WORK LOAD STATISTICS ;8/9/96 11:53

NURSAWL3 ;HIRMFO/MD,FT-WORK LOAD STATISTICS CONT OF NURSAWL0 ;8/9/96 11:54

NURSBPO ;HIRMFO/MD-NURS POSITION CONTROL FILE BUDGETED FTEE EDIT ;JUN 90

NURSCEP ;HIRMFO/JH/MH/MD-LIST/REPAIR STAFF DISCREPANCIES BETWEEN FILES 210 & 211.8 ;9/19/95

NURSCEP1 ;HIRMFO/JH/MH-LIST/REPAIR STAFF DISCREPANCIES - CONT. ;3/23/95

NURSCPL ;HIRMFO/RM-ADMISSION MODULE TO ADMIT PATIENT TO NURSING ;4/10/96

NURSCPLC ;HIRMFO/RM,FT-PATIENT CENSUS...WARD, INDIVIDUAL, AND HOSPITAL ;8/14/96 10:16

NURSCPLD ;HIRMFO/RM-DISCHARGE MODULE TO DISCHARGE PATIENT FROM NURSING ;SEPTEMBER 1986

NURSCPLE ;HIRMFO/RM,FT-BACKUP BED CONTROL FOR NURSING SERVICE ;8/14/96 14:06

NURSCPLU ;HIRMFO/RM,FT-Create NURSING FILE AND XREFS ;8/14/96 10:22

NURSCUTL ;HIRMFO/MD-RM-UTILITY ROUTINE FOR NURSING CLINICAL ;6/6/96

NURSDDD ;HIRMFO/RM-THIS ROUTINE PRINTS OUT DD'S FOR NURSING FILES ;12/30/87

NURSDFFS ;HIRMFO/RM-FILE FIELD STRUCTURES FOR NURSING FILES ;12/30/87

NURSDLOF ;HIRMFO/RM-ROUTINE TO PRINT OFF LIST OF FILES ;AUGUST 1986

NURSDTMP ;HIRMFO/RM/MD-ROUTINE TO OUTPUT TEMPLATE LISTING FOR NURSING FILES ;12/30/87

NURSEP31 ;HIRMFO/JH,FT-NURSING MANDATORY INSERVICE CLASS DATA FOR THE LAST THREE YEARS ;8/9/96 12:04

NURSEP3I ;HIRMFO/GLB-INDIVIDUAL NURSING MANDATORY INSERVICE CLASS DATA FOR THE LAST THREE YEARS ;4/4/89 13:57
Routine Descriptions

NURSEPC0 ;HIRMFO/PC,FT-C.E.PROGRAM ATTENDANCE SUMMARY,PRINT CON'T 4/10/87
;8/9/96 12:52
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPC1 ;HIRMFO/MD,FT-AA/FUNDING REQUEST,PRINT (132 COLUMN REPORT) CON'T
;8/9/96 12:06
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPCA ;HIRMFO/PC,FT-AA/FUNDING REQUEST,PRINT (132 COLUMN REPORT) ;5/7/96
15:08
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPDP ;HIRMFO/MD,FT-C.E.PROGRAM ATTENDANCE SUMMARY,PRINT ;8/12/96
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPD0 ;HIRMFO/JH,RM-INDIVIDUAL M I DEFICIENCY BY EMPLOYEE NAME ;10/13/95
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPD1 ;HIRMFO/GLB-INCOMPLETE NURSING MANDATORY INSERVICE CLASS DATA PART 2
OF 2 ;4/19/89 09:37
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPD2 ;HIRMFO/JH,RM-INCOMPLETE NURS M I REPORT (BY CLASS) PART 1 OF 2
;10/13/95
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPD3 ;HIRMFO/MD-INCOMPLETE NURS M I REPORT (BY CLASS) PART 1 OF 2
;7/15/96
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPIN ;HIRMFO/MD-INDIVIDUAL INSERVICE RECORD PRINT ;1/5/89 16:10
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPL1 ;HIRMFO/MD,FT-TRAINING REPORT BY LOCATION ;8/9/96 12:14
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEPML ;HIRMFO/MD,FT-TRAINING REPORT BY LOCATION ;8/9/96 09:39
;4.0;NURSING SERVICE; Mar 31, 1997
NURSEXP ;HIRMFO/JH,MD,FT-CHECK AND CLEAN EXPERIENCE SUB-FILE IN FILE 210
;5/3/96 13:30
;4.0;NURSING SERVICE; Mar 31, 1997
NURSFIL E ;HIRMFO/FT-Set Nursing File Security ;3/5/97 16:41
;4.0;NURSING SERVICE; Mar 31, 1997
NURSFMU ;HIRMFO/RM-NURSING FILEMAN ROUTINE ;10/05/95
;4.0;NURSING SERVICE; Mar 31, 1997
NURSHIGH ;HIRMFO/JH-LIST STAFF HIGHEST DEGREES ;4/21/94
;4.0;NURSING SERVICE; Mar 31, 1997
NURSKIL1 ;HIRMFO/MD-CLEAN-UP ;1/15/96
;4.0;NURSING SERVICE; Mar 31, 1997
NURSKILL ;HIRMFO/MD,FT-CLEAN-UP ;8/14/96 10:35
;4.0;NURSING SERVICE; Mar 31, 1997
NURSUT0 ;HIRMFO/MD,RM,FT-NURS STAFF FILE EDIT UTILITY ;8/8/96 09:36
;4.0;NURSING SERVICE; Mar 31, 1997
NURSUT1 ;HIRMFO/RM,MD-NURS POSITION CONTROL FILE EDIT UTILITY (CONT)
;2/26/96
;4.0;NURSING SERVICE; Mar 31, 1997
NURSUT2 ;HIRMFO/MD,RM,FT-UTILITIES FOR FILES 210 AND 211.8 ;01/06/97
;4.0;NURSING SERVICE; Mar 31, 1997
NURSUT3 ;HIRMFO/RM,MD-UTILITIES FOR FILES 210 AND 211.8 ;5/7/96
;4.0;NURSING SERVICE; Mar 31, 1997
NURSUT4 ;HIRMFO/RM-UTILITIES FOR FILE 213.9 ;5/17/93
;4.0;NURSING SERVICE; Mar 31, 1997
NURSXEC P ;HIRMFO/MD-NURSING DATA EXCEPTION REPORT ;AUG 93
;4.0;NURSING SERVICE; Mar 31, 1997
NURXENV ;HIRMFO/FT-Environment Check for Nursing v4.0 ;1/21/97 14:26
;4.0;NURSING SERVICE; Mar 31, 1997
NURXPRE ;HIRMFO/FT-Nursing Service v4.0 Pre-initialization routine ;1/21/97
14:58
;4.0;NURSING SERVICE; Mar 31, 1997
NURXPST ;HIRMFO/FT-Nursing Service v4.0 Post-Initialization Routine ;1/21/97
14:27

2.10  Nursing V. 4.0  April 1997
Chapter 3 File List and Related Information

Nursing File Descriptions

NURS STAFF 210
The Nursing Staff file contains information on nursing employees. Data includes staff demographics, title/position(s) held, FTEE, assignment locations, primary tour of duty, nursing grade/step code, salary, license information, emergency contact, dates employed, promotion date, Nursing Professional Standards Board/proficiency due dates, professional education, highest nursing and/or academic degree, faculty appointments, certification information, military experience, MI review group information, and medical center privileges.

NURS PAY SCALE 211.1
This file contains a list of nursing grade/step codes and their associated GS or Title 38 grade/step levels.

*NURS GRADE/STEP 211.2
This file lists names of specific GS and Title 38 grade/step levels and their related salary.

NURS SERVICE POSITION 211.3
This file contains information on nursing 'service positions' and their related data (i.e., priority sequence numbers, AMIS position, service category).

NURS LOCATION 211.4
This file contains nursing information on all patient care areas and office locations specific to Nursing Service.

NURS CLINICAL BACKGROUND 211.5
This file lists areas of professional experience applicable to nursing employees.

NURS TOUR OF DUTY 211.6
This file contains a list of official tours of duty specific to Nursing Service.

NURS AMIS POSITION 211.7
This file contains nursing positions and associated field numbers as displayed on VA Form 10-1106b (AMIS).

NURS POSITION CONTROL 211.8
This file tracks budgeted position within a service.

NURS VACANCY/TRANSFERRED REASONS 211.9
This file indicates reasons for position vacancies/transfers.
File List and Related Information

NURS EDUCATION 212.1
This file contains information which is used in determining the highest academic and/or nursing degree of nursing employees.

NURS CERTIFICATION 212.2
This file contains a list of nursing certifications and the related certifying organization/agency.

NURS COLLEGE MAJOR 212.3
This file contains a list of college majors.

*NURS MANDATORY INSERVICE 212.4
Contains the titles of inservices which are considered mandatory by nursing. The file is pointed to by the NURS STAFF FILE (#210).

*NURS MI CLASS GROUP 212.42
These are groupings of nursing mandatory inservices.

NURS PRIVILEGE 212.6
This file contains clinical privileges that may be assigned to nursing employees.

NURS PRODUCT LINE 212.7
This file contains a list of services/programs/product lines that are being tracked by Nursing.

*NURS AMIS 1106 CLASS 213.1
This file contains patient acuity data specific to Nursing Service.

NURS AMIS 1106B FTEE 213.2
This file contains comparison FTEE data for Nursing (i.e., total budgeted/ceiling FTEE vs. actual FTEE).

NURS AMIS WARD 213.3
This file contains names of official nursing bed sections.

NURS AMIS 1106 MANHOURS 213.4
This file contains the AMIS 1106 Manhours data for the Nursing Service.

NURS AMIS DAILY EXCEPTION REPORT 213.5
This file holds the exception data for unclassified patients for the AMIS Acuity run. Data will be stored for thirty days before it is purged.

NURS PARAMETERS 213.9
This file contains various Nursing application site parameters.
NURS PATIENT 214
This file contains the current nursing location, and nursing bed section, and selected admission information for a patient.

NURS CLASSIFICATION 214.6
This file contains classification information in a flat file format.

NURS REVIEW CLASSIFICATION 214.7
This file contains an audit of classification reviews in a flat file format.

NURS BEDSIDE TERMINAL FILE 214.8
This file links a specific patient to the bed-side terminal at their current room-bed location. This file is used for point of care only.
NOTE: This file was developed as a Class III file and was never exported nationally.

NURS CARE PLAN 216.8
Data pertaining to the Patient Plan of Care for a particular patient.

NURQ QI SUMMARY 217
This file contains data relating to surveys, such as survey name, related indicators (questions) from the survey, key functions, data collection information, and possible actions to be taken. These records are used for tracking and reporting any indicators, including chart audits and discharge audits.

NURQ STANDARDS OF CARE/PRACTICE 217.1
This file contains a list of the facility's standards of care/practice.

NURQ RATIONALE 217.2
This file contains all of the rationale data used in the QI Summary reports.

NURQ FREQUENCY 217.3
This file contains frequency data used in editing the QI Summary records.

*NURS CONVERSION NAME CHANGE 219.7
This file contains a mapping of option, routine, help frame, and bulletin names from the Nursing package prior to Version 2.5 to the Nursing package Version 2.5.
## File List and Related Information

### Nursing Package Default Definition

<table>
<thead>
<tr>
<th>FILE #</th>
<th>NAME</th>
<th>UP</th>
<th>SEND</th>
<th>DATA W/FILE</th>
<th>SITE RSLV</th>
<th>USER OVER</th>
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</table>
Chapter 4 Exported Options

Menu Options by Name

NAME: NURAAM-ACU
MENU TEXT: Nursing Acuity/Separation-Activation Run
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option compiles the Patient Category Totals-AMIS 1106, the
Patient Category Totals-Midnight Acuity, and the Employee
Activation/Separation Reports.
ROUTINE: EN1^NURAAU0  SCHEDULING RECOMMENDED: YES
UPPERCASE MENU TEXT: NURSING ACUITY/SEPARATION-ACTI

NAME: NURAAM-ACUEDT
MENU TEXT: AMIS 1106 Acuity Edit
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option permits editing of the patient acuity data stored
in NURS AMIS 1106 MANHOURS FILE (#213.4).
ROUTINE: NURAAE0
UPPERCASE MENU TEXT: AMIS 1106 ACUITY EDIT

NAME: NURAAM-ACUMAN
MENU TEXT: Manual Nursing Acuity/Separation Run
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Compiles the Patient Category Totals-AMIS 1106, Patient
Category Totals- Midnight Acuity, and Employee Activation/Separation Reports
when TaskMan is down. This option is a back-up for NURAAM-ACU.
ROUTINE: NURAAU2  *RESCHEDULING FREQUENCY: 1D
UPPERCASE MENU TEXT: MANUAL NURSING ACUITY/SEPARAT

NAME: NURAAM-MD-UNC
MENU TEXT: Unclassified Midnight Patients
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints a daily listing of patients not classified
by midnight. Data can be retrieved for the last 30 days.
ENTRY ACTION: S NURTYPE=1 ROUTINE: EN2^NURAAU2
UPPERCASE MENU TEXT: UNCLASSIFIED MIDNIGHT PATIENTS

NAME: NURAAM-MD-UNCBAT
MENU TEXT: Batch Run of Unclassified Midnight Patients
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This is an optional report, that the site may or may not wish
to queue to run. This option should be queued at least 2 hours after the
queuing of the NURAAM-ACU option. This option will print out the unclassified
patients not counted by the NURAAM-ACU.
ENTRY ACTION: S NURTYPE=1 ROUTINE: EN3^NURAAU2
UPPERCASE MENU TEXT: BATCH RUN OF UNCLASSIFIED MIDN

NAME: NURAAM-UNC
MENU TEXT: Unclassified AMIS 1106 Patients
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints a daily listing of patients not classified
by 3 pm. Data can be retrieved for the last 30 days.
ENTRY ACTION: S NURTYPE=0 ROUTINE: EN2^NURAAU2
Exported Options

UPPERCASE MENU TEXT: UNCLASSIFIED AMIS 1106 PATIENT

NAME: NURAAM-UNCBAT
MENU TEXT: Batch Run of Unclassified AMIS 1106 Patients
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This is an optional report, that the site may or may not wish to queue to run. This option should be queued at least 2 hours after the queuing of the NURAAM-ACU option. This option will print out the unclassified patients not counted by the NURAAM-ACU option.
ENTRY ACTION: S NURTYPE=0 ROUTINE: EN3^NURAAU2

UPPERCASE MENU TEXT: BATCH RUN OF UNCLASSIFIED AMIS

NAME: NURAED-BATSEP
MENU TEXT: Employee Activation/Separation Report
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints an employee activation/separation report on demand or when queued by a user.
ROUTINE: NURAFSD
RESCHEDULING FREQUENCY: 1D

UPPERCASE MENU TEXT: EMPLOYEE ACTIVATION/SEPARATION

NAME: NURAED-BATSEP-QUEUE
MENU TEXT: TaskManager Activation/Separation Report
TYPE: action
PACKAGE: NURSING SERVICE
DESCRIPTION: This option is used to queue the activation/separation report to print daily at a time designated by the user. This option should be queued at least 2 hours after queuing of the NURAAM-ACU option.
ENTRY ACTION: I $D(ZTSK) S (NUROUT,NQSW,NURMDSW)=0,X="T-1" D ^%DT S NURSDATE=$ S(+Y:Y,1:"") D EN9^NURSAGSP S:NURMDSW NURFAC=1 D:+NURSDATE START^NURAFSD
SCHEDULING RECOMMENDED: YES

UPPERCASE MENU TEXT: TASKMANAGER ACTIVATION/SEPARATION

NAME: NURAED-MENU
MENU TEXT: Administration Records, Enter/Edit
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: A primary menu displaying options which edit administration data.
ITEM: NURAED-STF-MENU
ITEM: NURAED-STF-LOC
ITEM: NURAMN-MANED
TIMESTAMP: 56838,47812

UPPERCASE MENU TEXT: ADMINISTRATION RECORDS, ENTER/

NAME: NURAED-STF-ALL
MENU TEXT: Edit All Employee Data
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit all of employee's data.
ROUTINE: EN13^NURAED0

UPPERCASE MENU TEXT: EDIT ALL EMPLOYEE DATA

NAME: NURAED-STF-CERT
MENU TEXT: National Certification
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's national certification data.
ROUTINE: EN9^NURAED0

UPPERCASE MENU TEXT: NATIONAL CERTIFICATION

NAME: NURAED-STF-DEMO
MENU TEXT: Demographic Data

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TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's demographic data (e.g., name, address, SSN, phone).
ROUTINE: EN1^NURAED0
UPPERCASE MENU TEXT: DEMOGRAPHIC DATA

NAME: NURAED-STF-EDUC
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's professional education data.
ROUTINE: EN7^NURAED0
UPPERCASE MENU TEXT: PROFESSIONAL EDUCATION

NAME: NURAED-STF-EXP
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's professional experience data.
ROUTINE: EN8^NURAED0
UPPERCASE MENU TEXT: PROFESSIONAL EXPERIENCE

NAME: NURAED-STF-LIC
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's licensing data.
ROUTINE: EN4^NURAED0
UPPERCASE MENU TEXT: LICENSE

NAME: NURAED-STF-LOC
TYPE: action
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows editing of location field in the NURS STAFF FILE (#210).
ENTRY ACTION: D EN14^NURAED0 S NUROUT=SS('$D(XQUIT):0,XQUIT=1:1,1:0) D:'NUROUT ^NURAED1 S:'$D(NURAES) NUROUT=1 W:'NUROUT ! S:'NUROUT DIE=^NURSF(210",DR=28.1, DAa=+NURSDBA D:'NUROUT ^DIE D EN15^NURAED0 K NUROUT
UPPERCASE MENU TEXT: LOCATION EDIT, EMPLOYEE

NAME: NURAED-STF-MENU
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows entry of demographic and other professional data into individual Nursing Service records. Data is used for VACO and hospital nursing reports.
ITEM: NURAED-STF-DEMO SYNONYM: 1
ITEM: NURAED-STF-PER SYNONYM: 2
ITEM: NURAED-STF-STAT/POS SYNONYM: 3
ITEM: NURAED-STF-LIC SYNONYM: 4
ITEM: NURAED-STF-PROB SYNONYM: 5
ITEM: NURAED-STF-NPSB SYNONYM: 6
ITEM: NURAED-STF-EDUC SYNONYM: 7
ITEM: NURAED-STF-EXP SYNONYM: 8
ITEM: NURAED-STF-CERT SYNONYM: 9
ITEM: NURAED-STF-MIL SYNONYM: 10
ITEM: NURAED-STF-ALL SYNONYM: ALL
EXIT ACTION: D EN15^NURAED0
ENTRY ACTION: D EN14^NURAED0
TIMESTAMP: 56830,56534
UPPERCASE MENU TEXT: STAFF RECORD EDIT

NAME: NURAED-STF-MIL
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's previous military experience data.
ROUTINE: EN10^NURAED0
UPPERCASE MENU TEXT: MILITARY STATUS
Exported Options

NAME: NURAED-STF-NPSB
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's Nurse Professional Standards Board review data.
ROUTINE: EN6^NURAED0

NAME: NURAED-STF-PER
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's personnel data (e.g., VA start date, computation date).
ROUTINE: EN2^NURAED0

NAME: NURAED-STF-PROB
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's data regarding probations or promotions.
ROUTINE: EN5^NURAED0

NAME: NURAED-STF-STAT/POS
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Edit employee's status and position.
ROUTINE: EN3^NURAED0

NAME: NURAED-TSK-BAT/SEP
MENU TEXT: Task Manager Activation/Seperation Report
TYPE: action
PACKAGE: NURSING SERVICE
DESCRIPTION: This is the option that should be tasked for the Staff Activation/Seperation report to be printed daily via Task Manager.
SCHEDULING RECOMMENDED: YES
UPPERCASE MENU TEXT: TASK MANAGER ACTIVATION/SEPERA

NAME: NURAFL-BFU
MENU TEXT: FTEE Service Budget (1106b) File, Edit
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Permits entry of data on budgeted/ceiling FTEE for the service. This information will be used to generate the AMIS 1106b Report and must be updated.
ROUTINE: NURARBFU
UPPERCASE MENU TEXT: FTEE SERVICE BUDGET (1106B) FI

NAME: NURAFL-CERT
MENU TEXT: Certification File, Edit
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Permits a service to enter and modify the NURS CERTIFICATION FILE (#212.2).
ROUTINE: EN5^NURSAFUD
UPPERCASE MENU TEXT: CERTIFICATION FILE, EDIT

NAME: NURAFL-CLBK
MENU TEXT: Clinical Background File, Edit
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows a service to enter and modify data in the NURS CLINICAL BACKGROUND FILE (#211.5). This file contains areas of professional practice in which RNs might be employed. The file is not limited to entries pertaining to
clinical experience but can also contain data relevant to administration, education, data processing, etc.

**ROUTINE: EN6-NURSAFU0**
**UPPERCASE MENU TEXT: CLINICAL BACKGROUND FILE, EDIT**

**NAME: NURAFL-GS-COD**
**MENU TEXT: Load Grade/Step Codes**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
**DESCRIPTION: Permits the service to enter and modify the NURS PAY SCALE FILE (#211.1).**

**ROUTINE: EN7-NURSAFU0**
**UPPERCASE MENU TEXT: LOAD GRADE/STEP CODES**

**NAME: NURAFL-PROD-LINE**
**MENU TEXT: Product Line File Edit**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
**DESCRIPTION: This option allows the user to enter/edit entries in the NURS PRODUCT LINE file (#212.7).**

**ROUTINE: EN8-NURSAFU0**
**UPPERCASE MENU TEXT: PRODUCT LINE FILE EDIT**

**NAME: NURAFL-SPO**
**MENU TEXT: Service Position File, Edit**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
**DESCRIPTION: Allows the service to enter and modify data in the NURS SERVICE POSITION FILE (#211.3).**

**ROUTINE: EN9-NURSAFU0**
**UPPERCASE MENU TEXT: SERVICE POSITION FILE, EDIT**

**NAME: NURAFL-TOD**
**MENU TEXT: Tour of Duty File, Edit**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
**DESCRIPTION: Allows the service to enter and modify data in the NURS TOUR OF DUTY FILE (#211.6).**

**ROUTINE: EN10-NURSAFU0**
**UPPERCASE MENU TEXT: TOUR OF DUTY FILE, EDIT**

**NAME: NURAFL-VAC**
**MENU TEXT: Vacancy Reason File Edit**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
**DESCRIPTION: This option provides edit capability for the NURS VACANCY/TRANSFERRED REASONS FILE (#211.9). New entries may also be added via this option.**

**ROUTINE: EN11-NURSAFU0**
**UPPERCASE MENU TEXT: VACANCY REASON FILE EDIT**

**NAME: NURAMN-MANCK**
**MENU TEXT: Nursing Batch Job Status Check**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
**DESCRIPTION: This option checks the status of the manhours, and NURSING Package batch jobs to see if they completed. If these jobs do not run to completion on a specific date or shift, a mail bulletin is sent to the NURS-ADP mail group. This job should be queued to run at least 2 hours after the NURAAM-ACU option runs and run with a rescheduling frequency of 1D.**

**ROUTINE: EN12-NURAMB3**
**TIMESTAMP: 55433,49847**
**UPPERCASE MENU TEXT: NURSING BATCH JOB STATUS CHECK**

**NAME: NURAMN-MANED**
**MENU TEXT: Manhours Edit, AMIS 1106a**
**TYPE: run routine**
**CREATOR: POSTMASTER**
**PACKAGE: NURSING SERVICE**
DESCRIPTION: This option allows a nurse to enter daily RN, LPN, and NA manhours for the purpose of generating the AMIS 1106a Report.
ROUTINE: EN1^NURAMHE
UPPERCASE MENU TEXT: MANHOURS EDIT, AMIS 1106A

NAME: NURAMN-STA
MENU TEXT: Manhours Exception Print by Service
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option provides a report of all wards by shift that have no manhours data entered, for a specific date or date range, by service.
ROUTINE: EN1^NURAMH9
UPPERCASE MENU TEXT: MANHOURS EXCEPTION PRINT BY SE

NAME: NURAMN-STA-LOC
MENU TEXT: Manhours Exception Print by Location
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option provides a report, by user selected location, of dates and shifts which have no manhours data.
ROUTINE: EN1^NURAMH9
UPPERCASE MENU TEXT: MANHOURS EXCEPTION PRINT BY LO

NAME: NURAPC-HEM
MENU TEXT: Hemodialysis Patients, Classify/Count
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows a R.N. to enter a patient's dialysis treatment into the AMIS count.
ROUTINE: EN1^NURACHDC TIMESTAMP: 55448,31048
UPPERCASE MENU TEXT: HEMODIALYSIS PATIENTS, CLASSIF

NAME: NURAPC-INDPT
MENU TEXT: Classify Patients Individually
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows a R.N. to classify patients individually.
ROUTINE: EN1^NURACE0
UPPERCASE MENU TEXT: CLASSIFY PATIENTS INDIVIDUALLY

NAME: NURAPC-MENU
MENU TEXT: Classification, Edit Patient
TYPE: menu CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: A menu displaying options for editing patient classification.
ITEM: NURAPC-UNCWRD SYNONYM: 5
ITEM: NURAPC-INDPT SYNONYM: 1
ITEM: NURAPC-WRD SYNONYM: 2
ITEM: NURAPC-HEM SYNONYM: 3
ITEM: NURAPC-RECRM SYNONYM: 4
TIMESTAMP: 56830,56534 TIMESTAMP OF PRIMARY MENU: 54075,47487
UPPERCASE MENU TEXT: CLASSIFICATION, EDIT PATIENT

NAME: NURAPC-RECRM
MENU TEXT: Recovery Room Patients, Classify/Count
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows a R.N. to enter the number of patients present in the recovery room at midnight into the AMIS count.
ROUTINE: EN2^NURACHDC
UPPERCASE MENU TEXT: RECOVERY ROOM PATIENTS, CLASSI
NAME: NURAPC-REVIND
MENU TEXT: Individual Patient, Review/Edit
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows a supervisory/QA R.N. to review the classification of patients on a given day; reclassification of an individual patient is also permitted.
ROUTINE: EN2^NURACE0
UPPERCASE MENU TEXT: INDIVIDUAL PATIENT, REVIEW/EDIT

NAME: NURAPC-REVWRD
MENU TEXT: Ward, Review/Edit Classifications By
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows a supervisory/QA RN to review the classification of patients on a given day by ward. Reclassification of an individual patient is also permitted.
ROUTINE: EN2^NURACEW
UPPERCASE MENU TEXT: WARD, REVIEW/EDIT CLASSIFICATIONS

NAME: NURAPC-UNCWRD
MENU TEXT: Unclassified Patients, Edit
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Allows the R.N. to classify all unclassified patients residing on a specific ward on a given day.
ROUTINE: EN2^NURACEW0
UPPERCASE MENU TEXT: UNCLASSIFIED PATIENTS, EDIT

NAME: NURAPC-WRD
MENU TEXT: Classify Patients by Ward
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the editing of patient classifications by ward.
ROUTINE: EN1^NURACEW
UPPERCASE MENU TEXT: CLASSIFY PATIENTS BY WARD

NAME: NURAPP-UNCLOC
MENU TEXT: Current Unclassified Patient Print, by Location
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Prints a report of all unclassified patients on a specific ward for the current day.
ROUTINE: EN1^NURACEW0
UPPERCASE MENU TEXT: CURRENT UNCLASSIFIED PATIENT P

NAME: NURAPP-WRDCLAS
MENU TEXT: Classification Report
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Reports which list by ward current patient classifications.
ROUTINE: NURARCRW
UPPERCASE MENU TEXT: CLASSIFICATION REPORT

NAME: NURAPP-ADGREE
MENU TEXT: Academic Degree Reports
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Location and service reports summarizing the highest academic degree held by nursing personnel. Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=1
ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: ACADEMIC DEGREE REPORTS
Exported Options

NAME: NURAPR-AGE
TYPE: run routine
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
DESCRIPTION: Location and service reports which provide a count of nursing personnel within specified age groups (age 18 and older). Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=2
ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: AGE REPORTS

NAME: NURAPR-CDG
TYPE: run routine
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
DESCRIPTION: This option prints a combined academic and nursing report by location, service, or individual.
Short Menu Text: COMB. ACAD./NURS. REPORTS
ROUTINE: NURADEG
UPPERCASE MENU TEXT: COMB. ACAD./NURS. DEGREE REPORTS

NAME: NURAPR-CERTF
TYPE: run routine
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
DESCRIPTION: Location and service reports reflecting the national certifications held by registered nurses, the agency granting the certification, and the date of its expiration. Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=3
ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: CERTIFICATION REPORTS

NAME: NURAPR-FTEE
TYPE: run routine
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
DESCRIPTION: Statistical location and service reports which summarize FTEE. Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=4
ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: FTEE REPORTS

NAME: NURAPR-GENDER
TYPE: run routine
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
DESCRIPTION: Location and service reports which provide a count of employees by gender. Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=5
ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: GENDER REPORTS

NAME: NURAPR-GRADE
TYPE: run routine
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
DESCRIPTION: Location and service reports which summarize the number of employees within all grade levels. Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=6
ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: GRADE REPORTS

NAME: NURAPR-HNMEN
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: This option is for printing all the head nurse reports.
ITEM: NURAPR-RES SYNONYM: 4
ITEM: NURAPR-PHONE SYNONYM: 2
ITEM: NURAPR-STF  SYNONYM: 3
ITEM: NURAPR-LOC-SER  SYNONYM: 1
TIMESTAMP: 56656,39480
UPPERCASE MENU TEXT: ADMINISTRATION REPORTS (HEAD N

NAME: NURAPR-LICENSE  MENU TEXT: License Reports
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE  E ACTION PRESENT: YES
DESCRIPTION: Location and service reports which summarize information on state licenses held by RNs, and LPNs/LVNs. Data includes employee name, social security number, expiration date of license, state issuing license, and professional license number.
ENTRY ACTION: S ANS1=7  ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: LICENSE REPORTS

NAME: NURAPR-LOC-SER  MENU TEXT: Administrative Reports
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints the administration location and service reports.
ITEM: NURAPR-ADGREE  SYNONYM: 1
ITEM: NURAPR-AGE  SYNONYM: 2
ITEM: NURAPR-CERTF  SYNONYM: 3
ITEM: NURAPR-GENDER  SYNONYM: 4
ITEM: NURAPR-GRADE  SYNONYM: 5
ITEM: NURAPR-LICENSE  SYNONYM: 6
ITEM: NURAPR-MILITARY  SYNONYM: 7
ITEM: NURAPR-NPSB  SYNONYM: 8
ITEM: NURAPR-NDGREE  SYNONYM: 9
ITEM: NURAPR-PROF  SYNONYM: 10
ITEM: NURAPR-CDGREE  SYNONYM: 11
ROUTINE: EN^NURADMIN  TIMESTAMP: 56830,56534
UPPERCASE MENU TEXT: ADMINISTRATIVE REPORTS

NAME: NURAPR-MENU  MENU TEXT: Administration Records, Print
TYPE: menu  CREATOR: POSTMASTER
DISPLAY OPTION?: NO  PACKAGE: NURSING SERVICE
DESCRIPTION: This is the primary menu option for all the administration output reports.
ITEM: NURAPR-RES  SYNONYM: 2
ITEM: NURAPR-SAL  SYNONYM: 3
ITEM: NURAPR-STF  SYNONYM: 4
ITEM: NURAPR-STFLOC  SYNONYM: 6
ITEM: NURAPR-PHONE  SYNONYM: 5
ITEM: NURAPR-LOC-SER  SYNONYM: 1
TIMESTAMP: 56656,39480
UPPERCASE MENU TEXT: ADMINISTRATION RECORDS, PRINT

NAME: NURAPR-MILITARY  MENU TEXT: Military Reports
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE  E ACTION PRESENT: YES
DESCRIPTION: Location and service reports summarizing the military experience of nursing employees. Data may be sorted by service category or service position.
ENTRY ACTION: S ANS1=8  ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: MILITARY REPORTS

NAME: NURAPR-NDGREE  MENU TEXT: Nursing Degree Reports
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE  E ACTION PRESENT: YES
DESCRIPTION: Location and service reports summarizing the highest nursing
degree held by registered nurses. Data may be sorted by service category or
service position.
ENTRY ACTION: S ANS1=10 ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: NURSING DEGREE REPORTS

NAME: NURAPR-NPSB MENU TEXT: NPSB Reports
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE E ACTION PRESENT: YES
DESCRIPTION: Location, service, and individual reports of NPSB actions on
nursing employees.
ENTRY ACTION: S ANS1=9 ROUTINE: EN^NURADMIN
UPPERCASE MENU TEXT: NPSB REPORTS

NAME: NURAPR-PHONE MENU TEXT: Telephone Number Listings
TYPE: menu CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Menu displaying options for staff home telephone numbers.
ITEM: NURAPR-PHONE-SER SYNONYM: 3
ITEM: NURAPR-PHONE-LOC SYNONYM: 2
ITEM: NURAPR-PHONE-IND SYNONYM: 1
TIMESTAMP: 56656,39467
UPPERCASE MENU TEXT: TELEPHONE NUMBER LISTINGS

NAME: NURAPR-PHONE-IND MENU TEXT: Individual Phone Number
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Displays the phone number(s) of an individual nursing employee.
ROUTINE: NURA7C
UPPERCASE MENU TEXT: INDIVIDUAL PHONE NUMBER

NAME: NURAPR-PHONE-LOC MENU TEXT: Phone (Home) Numbers by Location
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: A listing of employee home phone numbers by ward/location.
ROUTINE: NURA7B
UPPERCASE MENU TEXT: PHONE (HOME) NUMBERS BY LOCATI

NAME: NURAPR-PHONE-SER MENU TEXT: Home Phone Number(s) For Entire Service
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Listing of home phone numbers for Nursing Service employees.
ROUTINE: NURA7A
UPPERCASE MENU TEXT: HOME PHONE NUMBER(S) FOR ENTIR

NAME: NURAPR-PROF MENU TEXT: Proficiency Reports
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE E ACTION PRESENT: YES
DESCRIPTION: Location, service, and individual reports on actions taken to
process the proficiencies/annual narratives of registered nurses.
ENTRY ACTION: S ANS1=11 ROUTINE: EN^NURADMIN
TIMESTAMP: 55432,48437
UPPERCASE MENU TEXT: PROFICIENCY REPORTS

NAME: NURAPR-RES MENU TEXT: Resource Management Reports
TYPE: menu CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This is the primary menu for the resource management reports.
ITEM: NURAPR-RES-UNCLAS SYNONYM: 1
ITEM: NURAPR-RES-WRDCLAS SYNONYM: 2
ITEM: NURAPR-RES-INDCLAS SYNONYM: 3
ITEM: NURAPR-RES-PC SYNONYM: 4
ITEM: NURAPR-RES-MANHR SYNONYM: 5
ITEM: NURAPR-RES-AMISWKL SYNONYM: 6
ITEM: NURAPR-RES-CURWKL SYNONYM: 7
ITEM: NURAPR-RES-MDPC SYNONYM: 8
ITEM: NURAPR-RES-FTEEC SYNONYM: 9
ITEM: NURAPR-FTEE SYNONYM: 10
TIMESTAMP: 57005,57868

UPPERCASE MENU TEXT: RESOURCE MANAGEMENT REPORTS

NAME: NURAPR-RES-AMISWKL
MENU TEXT: AMIS Workload Statistics Report
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Location and service reports that utilize manhours and acuity data from the NURS AMIS 1106 MANHOURS FILE (#213.4) to generate workload statistics for a user specified period between one and thirty days.
ROUTINE: NURARWL4

TIMESTAMP: 55446,33156

UPPERCASE MENU TEXT: WORKLOAD STATISTICS REPORT (CU

NAME: NURAPR-RES-CURWKL
MENU TEXT: Workload Statistics Report (Current)
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Location and service reports which utilize data from the NURS AMIS 1106 MANHOURS FILE (#213.4) to calculate the current acuity and generate workload statistics.
ROUTINE: NURARWL1
TIMESTAMP: 55446,33908

UPPERCASE MENU TEXT: TASKMANAGER WORKLOAD STATISTIC

NAME: NURAPR-RES-CURWKL-QUEUE
MENU TEXT: TaskManager Workload Statistic Report (Projected)
TYPE: action CREATOR: POSTMASTER
 PACKAGE: NURSING SERVICE
 X ACTION PRESENT: YES
DESCRIPTION: This option can be scheduled to generate a current workload statistic report for the hospital at a time designated by a user.
EXIT ACTION: K NURHOSP,NUROUT,NURPAGE,NURQUIT,NURSW1,NURSZAP,NURSHFT,NURY
ENTRY ACTION: D EN1^NURARWL7 I $D(ZTSK),`NUROUT D Q1^NURARWL1

NAME: NURAPR-RES-FTEEC
MENU TEXT: FTEE Comparison (1106b) Report
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Location report similar to the AMIS 1106b Report which indicates ceiling (FTEE) and positions (FTEE) filled.
ENTRY ACTION: S ANS1=1 ROUTINE: NURARST

NAME: NURAPR-RES-INDCLAS
MENU TEXT: Individual Patient Classification Reports
TYPE: menu CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Secondary patient classification menu displaying options for an individual patient's acuity data.
ITEM: NURAPR-RES-INDCLAS-DT
ITEM: NURAPR-RES-INDCLAS-WDT
TIMESTAMP: 56656,39471

NAME: NURAPR-RES-INDCLAS-DT
ITEM: NURAPR-RES-INDCLAS-WDT
TIMESTAMP: 56656,39471
NAME: NURAPR-RES-INDCLAS-DT
MENU TEXT: Date/Time, Indiv. Classification Report By
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: A report indicating an individual patient's daily classification (acuity) rating for a specific length of stay.
ROUTINE: EN1^NURARCR0
UPPERCASE MENU TEXT: DATE/TIME, INDIV. CLASSIFICATION

NAME: NURAPR-RES-INDCLAS-WDT
MENU TEXT: Ward & Date/Time, Indiv. Classification Report By
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: A report indicating an individual patient's daily classification (acuity) rating for a specific length of stay on a specific ward/unit.
ROUTINE: EN2^NURARCR0
UPPERCASE MENU TEXT: WARD & DATE/TIME, INDIV. CLASS

NAME: NURAPR-RES-MANHR
MENU TEXT: Manhours Print
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Location and service reports which summarize the total RN, LPN, and NA patient care manhours worked. Reports can be generated for a daily, monthly, quarterly, or annual period.
ROUTINE: NURARMH0
UPPERCASE MENU TEXT: MANHOURS PRINT

NAME: NURAPR-RES-MDPC
MENU TEXT: Patient Category Totals-Midnight Acuity Reports
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: Location and service reports summarizing midnight patient category totals. Data can be generated for a daily, monthly, or quarterly period.
EXIT ACTION: K NURTYPE ENTRY ACTION: S NURTYPE=1
ROUTINE: NURARMCO TIMESTAMP: 55745,57761
UPPERCASE MENU TEXT: PATIENT CATEGORY TOTALS-MIDNIGHT

NAME: NURAPR-RES-PC
MENU TEXT: Patient Category Totals-AMIS 1106 Reports
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: AMIS location and service reports which summarize patient category totals. Data can be generated for a daily, monthly or quarterly period.
EXIT ACTION: K NURTYPE ENTRY ACTION: S NURTYPE=0
ROUTINE: NURARPC0
UPPERCASE MENU TEXT: PATIENT CATEGORY TOTALS-AMIS

NAME: NURAPR-RES-UNCLAS
MENU TEXT: Current Unclassified Patient Print
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: A service report listing all unclassified patients for the current day.
ROUTINE: NURARNCT
UPPERCASE MENU TEXT: CURRENT UNCLASSIFIED PATIENT P
NAME: NURAPR-RES-UNCLAS-QUEUE
MENU TEXT: TaskMan Current Unclassified Patient Report
TYPE: action
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows the Current Unclassified Patient Report to be generated by Task Man.
EXIT ACTION: K NURQUEUE,NURQUIT
ENTRY ACTION: D EN2^NURARWL7,Q1^NURARNCT
TIMESTAMP: 55746,48741
UPPERCASE MENU TEXT: TASKMAN CURRENT UNCLASSIFIED P

NAME: NURAPR-RES-WKLSUM
MENU TEXT: AMIS Workload Statistics Summary Report
TYPE: run routine
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option provides an AMIS Workload Statistic Summary report by ward, and date.
EXIT ACTION: K SUMSW
ENTRY ACTION: S SUMSW=1
ROUTINE: NURARWL4
UPPERCASE MENU TEXT: AMIS WORKLOAD STATISTICS SUMMARY

NAME: NURAPR-RES-WRDCLAS
MENU TEXT: Daily Patient Classification Summary By Ward
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: A ward report summarizing the classifications (acuities) of all patients on a given date and ward.
ROUTINE: NURARCW
UPPERCASE MENU TEXT: DAILY PATIENT CLASSIFICATION S

NAME: NURAPR-SAL
MENU TEXT: Salary Reports
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: This option is for printing the administrative salary reports.
ITEM: NURAPR-SAL-SER
SYNONYM: 1
ITEM: NURAPR-SAL-IND
SYNONYM: 2
ROUTINE: EN4^NURADMIN
TIMESTAMP: 56656,39467
UPPERCASE MENU TEXT: SALARY REPORTS

NAME: NURAPR-SAL-IND
MENU TEXT: Individual Salary Report
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: A display of an individual employee's salary which is based on the current grade/step code found in the employee's staff record.
ROUTINE: NURA5B
UPPERCASE MENU TEXT: INDIVIDUAL SALARY REPORT

NAME: NURAPR-SAL-SER
MENU TEXT: Salary Report For Entire Service
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Report(s) indicating the current salary of nursing employees. The salary is based on the grade/step code found in the individual staff record of each employee.
ROUTINE: NURASA
UPPERCASE MENU TEXT: SALARY REPORT FOR ENTIRE SERVICE

NAME: NURAPR-STF
MENU TEXT: Staff Record Report
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Prints demographic and professional information on a specific nursing employee.
ROUTINE: NURASPT

NAME: NURAPR-STFLOC
MENU TEXT: Individual Staff Position/Location
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option displays data from all positions/assignments for an employee.
EXIT ACTION: K
ENTRY ACTION: S
ROUTINE: NURASPL
TIMESTAMP: 55069,45240
UPPERCASE MENU TEXT: INDIVIDUAL STAFF POSITION/LOCATION

NAME: NURCPF-CARE
MENU TEXT: Patient Plan of Care, Site Configuration
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows a site to add or modify nursing care plan database entries.
ROUTINE: EN1^NURCPF
TIMESTAMP: 55643,34045
UPPERCASE MENU TEXT: PATIENT PLAN OF CARE, SITE CONFIGURATION

NAME: NURCPF-CARE
MENU TEXT: Standard Patient Plan of Care Print
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option enables the user to verify or check any nursing care plan within the database. The user may selectively list or print, to any output device, any nursing care plan that was built into the database.
ROUTINE: NURCCP1
TIMESTAMP: 55544,34273
UPPERCASE MENU TEXT: STANDARD PATIENT PLAN OF CARE

NAME: NURCPF-CARE
MENU TEXT: Patient Plan of Care, Edit
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option will allow a registered nurse to create or modify a patient's care plan.
ROUTINE: EN1^NURCPP0
TIMESTAMP: 55427,53229
UPPERCASE MENU TEXT: PATIENT PLAN OF CARE, EDIT

NAME: NURCPF-EVAL
MENU TEXT: Evaluation/Target Date & Order Status Edit
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option will allow for the information about Nursing problems, Goals and Orders to be edited for a particular nursing care plan.
ROUTINE: EN1^NURCEVE0
TIMESTAMP: 55560,42818
UPPERCASE MENU TEXT: EVALUATION/TARGET DATE & ORDER

NAME: NURCPF-I/O-DC REASON
MENU TEXT: IV DC'ed Reason
TYPE: edit
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows the ADP coordinator to edit reasons for discontinuing an IV in the GMRY IV DC'ED REASON file (#126.76).
EXIT ACTION: K
ENTRY ACTION: S
DIC {DIC}: GMRD(126.76), DIC(0): AEMQL
DIE: GMRD(126.76), DR {DIE}: .01;
UPPERCASE MENU TEXT: IV DC'ED REASON
The Intake and Output module is a useful tool that provides an on-line tracking method for Intake and/or Output. The Intake and Output module also allows for Intravenous Therapy tracking as to fluids, IV starts and dressing changes.

**NAME:** NURCPE-I/O-EDIT  
**DESCRIPTION:** Configure I/O Files (ADP Coordinator Only)

**NAME:** NURCPE-I/O-INPUT FILE1  
**DESCRIPTION:** This option is used by the ADP coordinator to configure the NON-IV intake type entries for the GMRY INPUT TYPE file (#126.56). For example, PO, TUBE FEEDING, and OTHER are input types.

**NAME:** NURCPE-I/O-OUTPUT FILE1  
**NAME:** NURCPE-I/O-OUTPUT FILE2  
**NAME:** NURCPE-I/O-INTAKE ITEMS  
**NAME:** NURCPE-I/O-IV SITE  
**NAME:** NURCPE-I/O-IV SOL  
**NAME:** NURCPE-I/O-NURSHIFT  
**NAME:** NURCPE-I/O-SITE DESCRP  
**NAME:** NURCPE-I/O-IV CATH  
**NAME:** NURCPE-I/O-DC REASON
NAME: NURCPE-I/O-INTAKE
MENU TEXT: Enter/Edit Patient Intake
TYPE: run routine
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
DESCRIPTION: This option allows the user to enter or edit patient IV and NON-IV intake records.
ROUTINE: EN2^NURCYED0
UPPERCASE MENU TEXT: ENTER/EDIT PATIENT INTAKE

NAME: NURCPE-I/O-INTAKE ITEMS
MENU TEXT: Intake Items
TYPE: edit
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
X ACTION PRESENT: YES
DESCRIPTION: This option allows the ADP coordinator to enter items into the GMRY INTAKE ITEMS file (#126.8) pointed to by the GMRY PATIENT I/O FILE file (#126).
EXIT ACTION: K DLAYGO
ENTRY ACTION: S DLAYGO=126.8
DIC {DIC}: GMRD(126.8, DIC(0): AEMQL
DIE: GMRD(126.8, DR {DIE}: .01;1;2
UPPERCASE MENU TEXT: INTAKE ITEMS

NAME: NURCPE-I/O-IV CARE
MENU TEXT: Start/Add/DC IV and Maintenance
TYPE: run routine
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
DESCRIPTION: This option contains seven protocols associated with intravenous therapy:
1. Start IV - Starts a new IV line or heparin/saline lock/port.
2. Solution: Replace/DC/Convert/Finish Solution - DC's the current solution, then replaces a new solution to the selected IV line or converts the IV according to the user's choice.
3. Replace Same Solution - Replaces the same solution to a selected IV line.
4. DC IV/Lock/Port and Site - Removes the IV/lock/port from a selected IV site and documents tubing changes.
5. Care/Maintenance/Flush - Checks the site condition, and documents dressing, tubing changes, and flushes.
6. Add Additional Solution(s) - Adds additional solution(s) to an IV line without discontinuing an existing one.
7. Restart DC'd IV - Restarts an IV which was discontinued due to infiltration or other reasons.
8. Adjust Infusion Rate - Adjusts infusion rate for a selected IV.
9. Flush - Flushes all IV line(s) for a selected infusion site.
ROUTINE: EN3^NURCYED0
TIMESTAMP: 55528,49963
UPPERCASE MENU TEXT: START/ADD/DC IV AND MAINTENANCE

NAME: NURCPE-I/O-IV CATH
MENU TEXT: IV Catheter
TYPE: edit
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
X ACTION PRESENT: YES
DESCRIPTION: This option allows the ADP coordinator to enter types of IV catheters into the GMRY IV CATHETER file (#126.74).
EXIT ACTION: K DIDEL,DLAYGO
ENTRY ACTION: S (DIDEL,DLAYGO)=126.74
DIC {DIC}: GMRD(126.74, DIC(0): AEMQL
DIE: GMRD(126.74, DR {DIE}: .01;
UPPERCASE MENU TEXT: IV CATHETER

NAME: NURCPE-I/O-IV SITE
MENU TEXT: IV Site
TYPE: edit
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
X ACTION PRESENT: YES
DESCRIPTION: This option allows the ADP coordinator to enter IV sites into the GMRY IV SITE file (#126.7). This information is used to track the IV insertion site and assist with documentation of the site's status and surrounding skin integrity.

EXIT ACTION: K DLAYGO, ENTRY ACTION: S DLAYGO=126.7

DIC {DIC}: GMRD(126.7), DIC(0): AEMQL
DIE: GMRD(126.7), DR {DIE}: .01;

UPPERCASE MENU TEXT: IV SITE

NAME: NURCPE-I/O-IV SOL
TYPE: edit
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES

DESCRIPTION: The ADP coordinator can enter IV solutions into the GMRY NUR IV SOLUTION file (#126.9) through this option. The IV solutions include admixtures, hyperals, intralipids, piggybacks and blood/blood products.

EXIT ACTION: K DLAYGO, ENTRY ACTION: S DLAYGO=126.9

DIC {DIC}: GMRD(126.9), DIC(0): AEMQL
DIE: GMRD(126.9), DR {DIE}: .01;1;2

UPPERCASE MENU TEXT: IV SOLUTION

NAME: NURCPE-I/O-NURSHIFT
MENU TEXT: Shift Starting Hour and Other Parameters
TYPE: edit
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
X ACTION PRESENT: YES

DESCRIPTION: The shift starting hours stored in the GMRY NUR SHIFT/OTHER file (#126.95) are used to calculate the patient's total intake/output for night, day and evening shifts, respectively. The data type for hours can be entered "0800", "1600" and "2400". The heparin/saline default volume in milliliter (ml) for locks/ports is also kept in the file #126.95.

DIC {DIC}: GMRD(126.95), DIC(0): AEMQL
DIE: GMRD(126.95), DR {DIE}: 1;2;3;4

UPPERCASE MENU TEXT: SHIFT STARTING HOUR AND OTHER

NAME: NURCPE-I/O-OUTPUT
MENU TEXT: Enter/Edit Patient Output
TYPE: run routine
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER

DESCRIPTION: This option allows the user to enter or edit patient output records.

ROUTINE: EN1^NURCYED0

UPPERCASE MENU TEXT: ENTER/EDIT PATIENT OUTPUT

NAME: NURCPE-I/O-OUTPUT FILE1
MENU TEXT: Output Type
TYPE: edit
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
X ACTION PRESENT: YES

DESCRIPTION: This option is provided for the ADP coordinator to configure the entries for the GMRY OUTPUT TYPE file (#126.58). URINE, STOOL and DRAINS, for example, are major output types.

EXIT ACTION: K DLAYGO, ENTRY ACTION: S DLAYGO=126.58

DIC {DIC}: GMRD(126.58), DIC(0): AEMQL
DIE: GMRD(126.58), DR {DIE}: .01;1

UPPERCASE MENU TEXT: OUTPUT TYPE

NAME: NURCPE-I/O-OUTPUT FILE2
MENU TEXT: Output Subtype
TYPE: edit
PACKAGE: NURSING SERVICE
CREATOR: POSTMASTER
X ACTION PRESENT: YES

DESCRIPTION: This option allows the ADP coordinator to enter the entries for the GMRY OUTPUT SUBTYPE file (#126.6) pointed to by the GMRY PATIENT I/O FILE file (#126). VOID, FOLEY and STRAIGHT CATH, for example, are subtypes of
URINE.
EXIT ACTION: K DLAYGO
ENTRY ACTION: S DLAYGO=126.6
DIC {DIC}: GMRD(126.6, DIC(0): AEMQL
DIE: GMRD(126.6, DR {DIE}: .01;
UPPERCASE MENU TEXT: OUTPUT SUBTYPE

NAME: NURCPE-I/O-SITE DESCRP
MENU TEXT: IV Site Description
TYPE: edit
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows the ADP coordinator to enter IV site
descriptions into the GMRY IV SITE DESCRIPTION file (#126.72). This
information is used for documenting site maintenance.
EXIT ACTION: K DIDEL,DLAYGO
ENTRY ACTION: S (DIDEL,DLAYGO)=126.72
DIC {DIC}: GMRD(126.72, DIC(0): AEMQL
DIE: GMRD(126.72, DR {DIE}: .01;
UPPERCASE MENU TEXT: IV SITE DESCRIPTION

NAME: NURCPE-VIT ADMISSION VM
MENU TEXT: TPR B/P, Ht and Wt.
TYPE: run routine
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows users to enter the following
vital/measurements through a single option: temperature, pulse, respirations,
blood pressure, height and weight.
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENTACT^NURCVED2
ROUTINE: EN5^NURCVED2
TIMESTAMP: 55441,53044
UPPERCASE MENU TEXT: TPR B/P, HT AND WT.

NAME: NURCPE-VIT BLOOD PRESSURE
OUT OF ORDER MESSAGE: OUT OF ORDER
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option permits users to enter data on a patient's blood
pressure.
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENTACT^NURCVED2
ROUTINE: EN4^NURCVED2
UPPERCASE MENU TEXT: **DELETED**

NAME: NURCPE-VIT CAT/QUAL TABLE
MENU TEXT: Display Vitals Category/Qualifier Table
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This option displays categories/qualifiers table for blood
pressure, temperature, pulse, respiration, weight and circumference/girth.
ROUTINE: EN4^NURCVUT0
UPPERCASE MENU TEXT: DISPLAY VITALS CATEGORY/QUALIF

NAME: NURCPE-VIT CHANGE V/M D/T
MENU TEXT: Change Date/Time Taken
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to enter vitals/measurements (on
the same patient) for a different Date/Time.
ROUTINE: EN7^NURCVED2
UPPERCASE MENU TEXT: CHANGE DATE/TIME TAKEN

NAME: NURCPE-VIT CIRCUMF/GIRTH
MENU TEXT: Circumference/Girth
TYPE: run routine
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows users to enter circumference/girth
measurement.
The document contains information about various options available in the Nursing V. 4.0 Technical Manual and Package Security Guide. It details the Exported Options menu, including descriptions of each menu item and their corresponding actions.

- **NURCPE-VIT CVP**
  - **Routine**: EN11^NURCVED2
  - **Menu Text**: CVP (Central Venous Pressure)
  - **Type**: run routine
  - **Creator**: POSTMASTER
  - **Package**: NURSING SERVICE
  - **E Action Present**: YES
  - **X Action Present**: YES
  - **Description**: This option allows users to enter central venous pressure measurement.

- **NURCPE-VIT EXT B/P**
  - **Routine**: EN12^NURCVED2
  - **Menu Text**: Detailed B/P and Associated Pulse
  - **Type**: run routine
  - **Creator**: POSTMASTER
  - **Package**: NURSING SERVICE
  - **E Action Present**: YES
  - **X Action Present**: YES
  - **Description**: This option allows users to enter detailed blood pressure and associated information. In addition to the numeric values of the blood pressure and pulse readings, the site/location where the blood pressure and pulse were taken (e.g., left arm vs right arm), the position of the patient (e.g., sitting, standing) and other qualifiers are documented.

- **NURCPE-VIT FILECONF**
  - **Menu Text**: Selected V/M Site File Functions
  - **Type**: menu
  - **Creator**: POSTMASTER
  - **Package**: NURSING SERVICE
  - **Description**: This menu contains the following options: 1. Enter/Edit Vitals Qualifiers option is used to configure qualifiers in the GMRV Vital Qualifier file (#120.52) for vital types, blood pressure for example. 2. Change Default Qualifiers for Temp./Pulse is used to change the default qualifier for temperature and pulse. 3. Display Vitals Category/Qualifier Table is used to print the categories/qualifiers table for each vital type.

- **NURCPE-VIT HTWT**
  - **Routine**: EN9^NURCVED2
  - **Menu Text**: Detailed B/P and Associated Pulse
  - **Type**: run routine
  - **Creator**: POSTMASTER
  - **Package**: NURSING SERVICE
  - **E Action Present**: YES
  - **X Action Present**: YES
  - **Description**: This option allows entry for height and weight measurements.

- **NURCPE-VIT O2SATURATION**
  - **Routine**: EN13^NURCVED2
  - **Menu Text**: Pulse Oximetry
  - **Type**: run routine
  - **Creator**: POSTMASTER
  - **Package**: NURSING SERVICE
  - **E Action Present**: YES
  - **X Action Present**: YES
  - **Description**: This option allows users to enter pulse oximetry.

The document is dated April 1997 and is part of the Nursing V. 4.0 Technical Manual and Package Security Guide.
Exported Options

NAME: NURCPE-VIT PULSE RADIAL
MENU TEXT: Pulse
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows users to enter a patient's pulse rate.
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENACT^NURCVED2
ROUTINE: EN3^NURCVED2
UPPERCASE MENU TEXT: PULSE

NAME: NURCPE-VIT TPR
MENU TEXT: TPR
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows users to enter temperature, pulse and respirations.
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENACT^NURCVED2
ROUTINE: EN1^NURCVED2
UPPERCASE MENU TEXT: TPR

NAME: NURCPE-VIT TPR B/P
MENU TEXT: TPR B/P
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows data entry of temperature, pulse, respiration and blood pressure.
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENACT^NURCVED2
ROUTINE: EN2^NURCVED2
UPPERCASE MENU TEXT: TPR B/P

NAME: NURCPE-VIT TPR EXT B/P
MENU TEXT: Temp, Detailed PR and B/P
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows data to be entered for temperature, pulse, respiration and detailed blood pressure. Detailed blood pressure captures the numeric value of both the systolic and diastolic pressures and also associates (a) the site where the pressure was taken (e.g., left arm vs right arm), and (b) the position of the patient when the reading was taken (e.g., sitting vs standing).
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENACT^NURCVED2
ROUTINE: EN8^NURCVED2
UPPERCASE MENU TEXT: Temp, Detailed PR and B/P

NAME: NURCPE-VIT TPRBW
MENU TEXT: TPR, B/P and Wt.
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows data to be entered for temperature, pulse, respiration, blood pressure and weight.
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENACT^NURCVED2
ROUTINE: EN4^NURCVED2
UPPERCASE MENU TEXT: TPR, B/P AND WT.

NAME: NURCPE-VIT VMCONFIG
MENU TEXT: User Configurable Combination
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows users to select types of Vitals/Measurements from the following list to enter the data.
1 T 2 P 3 R 4 B/P 5 Wt 6 Ht 7 Circumference/Girth 8 Pulse Oximetry 9 CVP (Central Venous Pressure)
EXIT ACTION: D EXITACT^NURCVED2
ENTRY ACTION: D ENACT^NURCVED2
ROUTINE: EN14^NURCVED2
Exported Options

UPPERCASE MENU TEXT: USER CONFIGURABLE COMBINATION

NAME: NURCPE-VIT VMQUALTY
MENU TEXT: Change Default Qualifiers for Temp./Pulse
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option is for the ADP coordinator to change default
qualifiers for temperature/pulse in the GMRV Vital Category file (#120.53).
ROUTINE: EN3^NURCVUT0
UPPERCASE MENU TEXT: CHANGE DEFAULT QUALIFIERS FOR

NAME: NURCPE-VIT VMSITE
MENU TEXT: Enter/Edit Vitals Qualifiers
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option is for the ADP coordinator to configure the GMRV
Vital Qualifier file (#120.52) entries.
ROUTINE: EN2^NURCVUT0
UPPERCASE MENU TEXT: ENTER/EDIT VITALS QUALIFIERS

NAME: NURCPE-VIT WEIGHT
MENU TEXT: Weight
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows users to document a patient's weight.
EXIT ACTION: D EXITACT^NURCVED2  ENTRY ACTION: D ENTACT^NURCVED2
ROUTINE: EN6^NURCVED2
UPPERCASE MENU TEXT: WEIGHT

NAME: NURCPE-VIT-EDIT
MENU TEXT: Vitals/Measurements Data Entry
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This menu contains options which permit users to select the
type of patient vitals/measurements to be entered.
ITEM: NURCPE-VIT TPR  SYNONYM: 1
DISPLAY ORDER: 1
ITEM: NURCPE-VIT TPR B/P  SYNONYM: 2
DISPLAY ORDER: 2
ITEM: NURCPE-VIT PULSE RADIAL  SYNONYM: 7
DISPLAY ORDER: 7
ITEM: NURCPE-VIT ADMISSION VM  SYNONYM: 3
DISPLAY ORDER: 3
ITEM: NURCPE-VIT WEIGHT  SYNONYM: 8
DISPLAY ORDER: 8
ITEM: NURCPE-VIT CHANGE V/M D/T  SYNONYM: 13
DISPLAY ORDER: 13
ITEM: NURCPE-VIT TPR EXT B/P  SYNONYM: 5
DISPLAY ORDER: 5
ITEM: NURCPE-VIT EXT B/P  SYNONYM: 6
DISPLAY ORDER: 6
ITEM: NURCPE-VIT VMCONFIG  SYNONYM: 12
DISPLAY ORDER: 12
ITEM: NURCPE-VIT CIRCUMF/GIRTH  SYNONYM: 9
DISPLAY ORDER: 9
ITEM: NURCPE-VIT O2SATURATION  SYNONYM: 10
DISPLAY ORDER: 10
ITEM: NURCPE-VIT CVP  SYNONYM: 11
DISPLAY ORDER: 11
ITEM: NURCPE-VIT TPRBW  SYNONYM: 4
DISPLAY ORDER: 4
EXIT ACTION: K NURSDBA,NURFLAG
ENTRY ACTION: S NURFLAG=1 D ENTACT^NURCVED2
TIMESTAMP: 57037,47483
UPPERCASE MENU TEXT: VITALS/MEASUREMENTS DATA ENTRY

NAME: NURCPE-VIT-ERROR
MENU TEXT: Edit a Vital/Measurement Entered in Error
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows users to correct errors in vitals/measurements. A new record is created, and the old record is marked as entered in error.
ROUTINE: EN2^NURCVED0
UPPERCASE MENU TEXT: EDIT A VITAL/MEASUREMENT ENTER

NAME: NURCPP-ASSWRK
MENU TEXT: Patient Assignment Worksheet
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option contains the various patient assignment sheet print options.
ROUTINE: NURCAS0
TIMESTAMP: 54356,27898
UPPERCASE MENU TEXT: PATIENT ASSIGNMENT WORKSHEET

NAME: NURCPP-CARE
MENU TEXT: Patient Plan of Care, Print
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option displays the active patient problems or all problems associated with a particular patient upon user request.
ROUTINE: EN1^NURCPPS1
TIMESTAMP: 55427,53262
TIMESTAMP OF PRIMARY MENU: 55425,63241
UPPERCASE MENU TEXT: PATIENT PLAN OF CARE, PRINT

NAME: NURCPP-EVAL
MENU TEXT: Patient Problems to be Evaluated
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option will produce a report of all Nursing Problems for a particular patient that need to be evaluated by a certain date/time.
ROUTINE: EN1^NURCEVP0
TIMESTAMP: 55565,35540
UPPERCASE MENU TEXT: PATIENT PROBLEMS TO BE EVALUAT

NAME: NURCPP-I/O-48HRS
MENU TEXT: Print I/O Summary (48 Hrs)
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option summarizes patient intake/output for the previous day and today.
ROUTINE: EN5^NURCYRP0
UPPERCASE MENU TEXT: PRINT I/O SUMMARY (48 HRS)

NAME: NURCPP-I/O-CURRENT
MENU TEXT: Print I/O Summary (Midnight to Present)
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option summarizes current patient intake/output.
ROUTINE: EN4^NURCYRP0
UPPERCASE MENU TEXT: PRINT I/O SUMMARY (MIDNIGHT TO

NAME: NURCPP-I/O-IVFLOW
MENU TEXT: Intravenous Infusion Flow Sheet
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints intravenous flow sheets by ward, room or by
Exported Options

patient.
ROUTINE: EN7^NURCYRP0
UPPERCASE MENU TEXT: INTRAVENOUS INFUSION FLOW SHEET

NAME: NURCPP-I/O-SF511
MENU TEXT: Expanded SF 511 Report (Itemized I/O)
OUT OF ORDER MESSAGE: OUT OF ORDER
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints the patient vital measurements and itemized intake/output report in SF 511 Form format.
ROUTINE: EN3^NURCYRP0
UPPERCASE MENU TEXT: EXPANDED SF 511 REPORT (ITEMIZED)

NAME: NURCPP-I/O-SHIFT AND EVENT
MENU TEXT: 24 Hours Itemized Shift Report
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option produces itemized patient intake and output reports by shift for a period of time as defined by the user.
ROUTINE: ENG^NURCYRP0
UPPERCASE MENU TEXT: 24 HOURS ITEMIZED SHIFT REPORT

NAME: NURCPP-I/O-SUM
MENU TEXT: Print I/O Summary by Patient (by Shift & Day(s))
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option summarizes patient intake/output by major category and shift for a period of time as defined by the user.
ROUTINE: ENL^NURCYRP0
UPPERCASE MENU TEXT: PRINT I/O SUMMARY BY PATIENT

NAME: NURCPP-VIT-CUM
MENU TEXT: Cumulative Vitals Report
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints a report containing vitals/measurement information for a patient over a given period of time.
ROUTINE: EN4^NURCVPR0
UPPERCASE MENU TEXT: CUMULATIVE VITALS REPORT

NAME: NURCPP-VIT-DISP
MENU TEXT: Latest Vitals Display for a Patient
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option displays on screen the latest vitals/measurements for a particular patient.
ROUTINE: EN2^NURCVPR0
UPPERCASE MENU TEXT: LATEST VITALS DISPLAY FOR A PATIENT

NAME: NURCPP-VIT-ERROR
MENU TEXT: Print Vitals Entered in Error for a Patient
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints a report of all vitals/measurements entered in error for a particular patient for a given time span.
ROUTINE: EN3^NURCVPR0
UPPERCASE MENU TEXT: PRINT VITALS ENTERED IN ERROR

NAME: NURCPP-VIT-SP511
MENU TEXT: V/M Graphic Reports
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints specific Vitals/Measurements graphic reports
including the Vital Flow Sheet (SF511), the B/P Plotting Chart (SF512-A), the Weight Chart (VAF10-2614f), and the Pulse Oximetry/Respiration Graph (SF 512).

ROUTINE: EN1^NURCVRPR0  TIMESTAMP: 55427,53455
UPPERCASE MENU TEXT: V/M GRAPHIC REPORTS

NAME: NURCPP-VIT-WARD  MENU TEXT: Latest Vitals by Location
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option prints the latest vitals/measurements for all patients on a given location.
ROUTINE: EN5^NURCVRPR0  TIMESTAMP: 5544,37502
UPPERCASE MENU TEXT: LATEST VITALS BY LOCATION

NAME: NURCRP-CP RANK LISTING
MENU TEXT: Rank Listing of Care Plan Data
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option will print a rank listing of care plan data over a date/time range for a particular group of nursing locations.
ROUTINE: EN1^NURCR10  TIMESTAMP: 55544,37502
UPPERCASE MENU TEXT: RANK LISTING OF CARE PLAN DATA

NAME: NURQA-PT-10PRINT  MENU TEXT: QI Summary, Print
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to print all of the QI Summary data for a particular survey, including the statistics for that survey.
EXIT ACTION: Q  ROUTINE: NURQRPT0  TIMESTAMP: 55655,48686
UPPERCASE MENU TEXT: QI SUMMARY, PRINT

NAME: NURQA-PT-ALL
MENU TEXT: Edit All QI Summary Data
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to edit all the QI Summary data for a survey.
EXIT ACTION: Q  ROUTINE: EN8^NURQEDT1  TIMESTAMP: 55430,29413
UPPERCASE MENU TEXT: EDIT ALL QI SUMMARY DATA

NAME: NURQA-PT-DATA
MENU TEXT: Data
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to enter/edit and analyze data for a survey.
EXIT ACTION: Q  ROUTINE: EN3^NURQEDT0  TIMESTAMP: 55430,29103
UPPERCASE MENU TEXT: DATA

NAME: NURQA-PT-ESCP
MENU TEXT: QI Summary Standards of Care/Practice File
TYPE: action  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to enter/edit standards of care and practice data.
EXIT ACTION: Q
ENTRY ACTION: I $$SURGENVR^NURQUTL1(2,1) N DA,DIC,DIE,DLAYGO,DR,X,Y F S DLAYG O=217.1,DIC="^NURQ(217.1," ,DIC(0)="AEQL" W ! D ^DIC Q:+Y'>0 S DA=+Y,DIE=DIC,DR=" .01;1;2" D ^DIE Q:$D(Y) TIMESTAMP: 55536,28464
UPPERCASE MENU TEXT: QI SUMMARY STANDARDS OF CARE/P
NAME: NURQA-PT-FRE
MENU TEXT: QI Summary Frequency File
TYPE: action
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
E ACTION PRESENT: YES
X ACTION PRESENT: YES
DESCRIPTION: This option allows the user to enter/edit frequency data (how often a survey is given).
EXIT ACTION: Q
ENTRY ACTION: I $$SURGENVR^NURQUTL1(2,1) N DA,DIC,DIE,DLAYGO,DR,X,Y F S DLYG O=217.3,DIC="^NURQ(217.3," ,DIC(0)="AEQL" W ! D ^DIC Q:Y'>0 S DA=+Y,DIE=DIC,DR=" .01" D ^DIE Q:$D(Y)
TIMESTAMP: 55536,38591
UPPERCASE MENU TEXT: QI SUMMARY FREQUENCY FILE

NAME: NURQA-PT-INDIC
MENU TEXT: Performance Measures
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows the user to enter/edit the indicators related to a survey. The indicators are the questions from the survey.
EXIT ACTION: Q
ROUTINE: EN4^NURQEDT0
TIMESTAMP: 55430,29458
UPPERCASE MENU TEXT: PERFORMANCE MEASURES

NAME: NURQA-PT-KEYFUNC
MENU TEXT: Important Functions
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This option allows the user to enter/edit key functions (important aspects of care) involved in a survey.
EXIT ACTION: Q
ROUTINE: EN1^NURQEDT0
TIMESTAMP: 55446,27356
UPPERCASE MENU TEXT: IMPORTANT FUNCTIONS

NAME: NURQA-PT-MENU
MENU TEXT: QI Summary Enter/Edit
TYPE: menu
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This menu allows the user to edit all data in the QI Summary records.
ITEM: NURQA-PT-RESP
SYNONYM: 1
DISPLAY ORDER: 1
ITEM: NURQA-PT-KEYFUNC
SYNONYM: 2
DISPLAY ORDER: 2
ITEM: NURQA-PT-INDIC
SYNONYM: 4
DISPLAY ORDER: 4
ITEM: NURQA-PT-DATA
SYNONYM: 3
DISPLAY ORDER: 3
ITEM: NURQA-PT-ROFR
SYNONYM: 5
DISPLAY ORDER: 5
ITEM: NURQA-PT-ALL
SYNONYM: 8
DISPLAY ORDER: 8
ITEM: NURQA-PT-OTHER
SYNONYM: 7
DISPLAY ORDER: 7
ITEM: NURQA-PT-REFR
SYNONYM: 6
DISPLAY ORDER: 6
EXIT ACTION: Q
TIMESTAMP: 56789,37781
UPPERCASE MENU TEXT: QI SUMMARY ENTER/EDIT

NAME: NURQA-PT-OTHER
MENU TEXT: Other QI Summary Data
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
X ACTION PRESENT: YES
DESCRIPTION: This is an extra option to cover any new field that might be added to the JCAHO requirements.
EXIT ACTION: Q
ROUTINE: EN8^NURQEDT0
Exported Options

UPPERCASE MENU TEXT: OTHER QI SUMMARY DATA

NAME: NURQA-PT-RAT
TYPE: action
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to enter/edit entries in the NURQ Rationale (217.2) file.
ENTRY ACTION: I $$SURGENVR^NURQUTL1(2,1) N DA,DIC,DIE,DLAYGO,DR,X,Y F S DLAYGO O=217.2,DIC="^NURQ(217.2,",DIC(0)="AEQL" W ! D ^DIC Q:+Y'>0 S DA=+Y,DIE=DIC,DR= "01" D ^DIE Q:$D(Y)
EXIT ACTION: Q

UPPERCASE MENU TEXT: QI SUMMARY RATIONALE FILE

NAME: NURQA-PT-REFR
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to enter/edit the references for a survey.
EXIT ACTION: Q
ROUTINE: EN7^NURQEDT0

UPPERCASE MENU TEXT: REFERENCES

NAME: NURQA-PT-RESP
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to assign responsibility for a survey to a person or a specific group of people.
EXIT ACTION: Q
ROUTINE: EN5^NURQEDT0
TIMESTAMP: 54992,27755

UPPERCASE MENU TEXT: DISCIPLINES

NAME: NURQA-PT-ROFR
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to enter/edit the people or groups of people who received the results of the survey.
EXIT ACTION: Q
ROUTINE: EN2^NURQEDT0

UPPERCASE MENU TEXT: RECEIVER OF RESULTS

NAME: NURQA-SITEFILE
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: This menu allows the user to edit all data in the QI site files.
ITEM: NURQA-PT-ESCP
SYNONYM: 1
DISPLAY ORDER: 1
ITEM: NURQA-PT-FRE
SYNONYM: 2
DISPLAY ORDER: 2
ITEM: NURQA-PT-RAT
SYNONYM: 3
TIMESTAMP: 57005,45436

UPPERCASE MENU TEXT: QI SITE FILES

NAME: NURS-ADM
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: Main menu for nursing administrators.
ITEM: NURSPP-MENU
SYNONYM: 4
DISPLAY ORDER: 4
ITEM: NURSAED-MENU
SYNONYM: 1
DISPLAY ORDER: 1
ITEM: NURAPR-STFLOC
SYNONYM: 5
DISPLAY ORDER: 5
ITEM: NURAPR-MENU
SYNONYM: 2

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ITEM: NURS-ALL
  MENU TEXT: Nursing Features (all options)
  TYPE: menu  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: This menu is for the nursing application coordinator. It displays all enter/edit and print options specific to administration, clinical, education, quality assurance, and package site files.

ITEM: NURAED-MENU  SYNONYM: 1
  DISPLAY ORDER: 1
ITEM: NURSPE-MENU  SYNONYM: 5
  DISPLAY ORDER: 5
ITEM: NURSPP-MENU  SYNONYM: 6
  DISPLAY ORDER: 6
ITEM: NURSFL-MENU  SYNONYM: 3
  DISPLAY ORDER: 3
ITEM: NURSCL-MENU  SYNONYM: 7
  DISPLAY ORDER: 7
ITEM: NURAPR-MENU  SYNONYM: 2
  DISPLAY ORDER: 2
ITEM: NURSE-PR-MENU  SYNONYM: 4
  DISPLAY ORDER: 4
ITEM: NURSQE-MENU  SYNONYM: 8
  DISPLAY ORDER: 8
ITEM: NURSSP-MENU  SYNONYM: 11
  DISPLAY ORDER: 11
ITEM: NURSA-PR-MENU  SYNONYM: 9
  DISPLAY ORDER: 9
ITEM: NURSQA-SITEFILE  SYNONYM: 10
  DISPLAY ORDER: 10
  TIMESTAMP: 56830,56530
UPPERCASE MENU TEXT: NURSING FEATURES (ALL OPTIONS)

ITEM: NURS-COMP
  MENU TEXT: Position Control/Staff File Integrity Report
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: This option searches the Position Control File (#211.8) for staff who are not in the NURS Staff File (#210). If any is found, a listing is displayed to the terminal or can be queued to a printer. The user may selectively re-enter any of the staff with all required data.
  Short Menu Text: COMPARE F-211.8 AGAINST F-210
  ROUTINE: NURSCEP
  UPPERCASE MENU TEXT: POSITION CONTROL/STAFF FILE IN

NAME: NURS-ED
  MENU TEXT: Nursing Educator's Menu
  TYPE: menu  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: Main menu for nursing education staff.
  ITEM: NURAPR-STFLOC  SYNONYM: 2
    DISPLAY ORDER: 2
ITEM: NURSE-PR-MENU  SYNONYM: 1
    DISPLAY ORDER: 1
  TIMESTAMP: 56656,39509  TIMESTAMP OF PRIMARY MENU: 54446,52679
UPPERCASE MENU TEXT: NURSING EDUCATOR'S MENU
Exported Options

NAME: NURS-EXP
  MENU TEXT: NURS Staff Experience Integrity Check/Fix
  TYPE: run routine
  PACKAGE: NURSING SERVICE
  DESCRIPTION:
  This option checks the integrity of the NURS STAFF Experience sub-file. The option will detect and correct the following discrepancies:
  1. Change pointer values in name field to appropriate free-text values.
  2. Delete corrupted entries containing no data or cross references.
  3. Restore the missing name field for entries with a "B" index entry.
  4. Convert lower case name data to uppercase.
  5. Delete entries not found in the NURS CLINICAL BACKGROUND File.
  6. Remove duplicate cross reference entries from the subfile.
  This option checks, cleans and re-crossreferences the Nurstaff Experience Sub-File.
  ROUTINE: NURSEXP
  UPPERCASE MENU TEXT: NURS STAFF EXPERIENCE INTEGRITY

NAME: NURS-HN
  MENU TEXT: Head Nurse's Menu
  TYPE: menu
  PACKAGE: NURSING SERVICE
  DESCRIPTION: Menu for head nurses.
  ITEM: NURSQE-REVCL-MENU
  DISPLAY ORDER: 5
  ITEM: NURSPE-MENU
  DISPLAY ORDER: 1
  ITEM: NURSPP-MENU
  DISPLAY ORDER: 4
  ITEM: NURAMN-MANED
  DISPLAY ORDER: 6
  ITEM: NURAPR-HNMEN
  DISPLAY ORDER: 2
  ITEM: NURAMN-STA-LOC
  DISPLAY ORDER: 7
  ITEM: NURSE-PR-MENUHN
  DISPLAY ORDER: 3
  TIMESTAMP: 56656,39510
  UPPERCASE MENU TEXT: HEAD NURSE'S MENU

NAME: NURS-PURG
  MENU TEXT: Classification File Purge
  TYPE: run routine
  PACKAGE: NURSING SERVICE
  DESCRIPTION: This option deletes data from the 214.6 and 214.7 classification globals prior to the date specified by the user.
  ROUTINE: EN1^NURSADEL
  UPPERCASE MENU TEXT: CLASSIFICATION FILE PURGE

NAME: NURS-QA
  MENU TEXT: QA Coordinator's Menu
  TYPE: menu
  PACKAGE: NURSING SERVICE
  DESCRIPTION: Main menu for the QA coordinator.
  ITEM: NURSQP-MENU
  SYNONYM: 1
  ITEM: NURSQE-MENU
  SYNONYM: 2
  TIMESTAMP: 56656,39500
  UPPERCASE MENU TEXT: QA COORDINATOR'S MENU

NAME: NURS-RN
  MENU TEXT: Staff Nurse Menu
  TYPE: menu
  PACKAGE: NURSING SERVICE
  DESCRIPTION: Main menu for staff nurses.
  ITEM: NURSPE-MENU
  SYNONYM: 1
  DISPLAY ORDER: 1
Exported Options

ITEM: NURSPP-MENU  SYNONYM: 2
DISPLAY ORDER: 2
ITEM: NURAMN-MANED  SYNONYM: 4
DISPLAY ORDER: 4
ITEM: NURSE-PR-MENURN  SYNONYM: 3
DISPLAY ORDER: 3
TIMESTAMP: 56656,39510  TIMESTAMP OF PRIMARY MENU: 54762,31247
UPPERCASE MENU TEXT: STAFF NURSE MENU

NAME: NURS-SYS-MGR  MENU TEXT: Nursing System Manager's Menu
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE  E ACTION PRESENT: YES
DESCRIPTION: Menu for the nursing ADP coordinator.
ITEM: NURS-ADM  SYNONYM: 1
ITEM: NURS-HN  SYNONYM: 3
ITEM: NURS-ED  SYNONYM: 4
ITEM: NURSFM-MENU  SYNONYM: 2
ITEM: NURS-QA  SYNONYM: 6
ITEM: NURS-RN  SYNONYM: 7
ITEM: NURS-ALL  SYNONYM: 5
ENTRY ACTION: D ^NURS  TIMESTAMP: 56999,57515
TIMESTAMP OF PRIMARY MENU: 54762,31247
UPPERCASE MENU TEXT: NURSING SYSTEM MANAGER'S MENU

NAME: NURSCL-MENU  MENU TEXT: Clinical Site File Functions
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This is the main menu for editing information in the clinical site files.
ITEM: NURCPF-CARE  SYNONYM: 1
ITEM: NURCPF-CARE  SYNONYM: 2
ITEM: NURSPT-WRDACT  SYNONYM: 3
ITEM: NURSPT-WRDINA  SYNONYM: 4
ITEM: NURCPF-VIT FILECONF  SYNONYM: 5
ITEM: NURCPF-I/O-FILE EDIT  SYNONYM: 6
TIMESTAMP: 57013,52899
UPPERCASE MENU TEXT: CLINICAL SITE FILE FUNCTIONS

NAME: NURSE-PR-AAF
MENU TEXT: AA/Funding Requests Report (132 Col)
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to print an authorized absence/funding requests report (132 column).
ROUTINE: EN1^NURSEPCA  TIMESTAMP: 55516,43165
UPPERCASE MENU TEXT: AA/FUNDING REQUESTS REPORT (13

NAME: NURSE-PR-CES
MENU TEXT: C.E. Training Attendance Summary Report (132 Col)
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows the user to print a continuing education program attendance summary report.
ROUTINE: NURSEPCP
UPPERCASE MENU TEXT: C.E. TRAINING ATTENDANCE SUMMA

NAME: NURSE-PR-DEMP
MENU TEXT: Individual Employee Deficiency Report
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option generates an individual mandatory training class
deficiency report by calendar or fiscal year, for a nursing employee in an 80 or 132 column reporting format.

ROUTINE: EN1^NURSEP0  TIMESTAMP: 55594,48385
UPPERCASE MENU TEXT: INDIVIDUAL EMPLOYEE DEFICIENCY

NAME: NURSE-PR-MENU
MENU TEXT: Nursing Education Reports, Print
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This menu is a primary menu displaying options which print nursing education data.

ITEM: NURSE-PR-MILOC  SYNONYM: 1
ITEM: NURSE-PR-MIND  SYNONYM: 2
ITEM: NURSE-PR-MI3LC  SYNONYM: 3
ITEM: NURSE-PR-MI3I  SYNONYM: 4
ITEM: NURSE-PR-MIDEF  SYNONYM: 5
ITEM: NURSE-PR-AAF  SYNONYM: 7
ITEM: NURSE-PR-DEMP  SYNONYM: 6
ITEM: NURSE-PR-CES  SYNONYM: 8
TIMESTAMP: 56656,39513
UPPERCASE MENU TEXT: NURSING EDUCATION REPORTS, PRI

NAME: NURSE-PR-MENUHN
MENU TEXT: Print Nursing Education Reports
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This is an education menu under the head nurse menu.

ITEM: NURSE-PR-MILOC  SYNONYM: 1
ITEM: NURSE-PR-MIND  SYNONYM: 2
ITEM: NURSE-PR-MI3I  SYNONYM: 3
ITEM: NURSE-PR-MIDEF  SYNONYM: 4
ITEM: NURSE-PR-MI3LC  SYNONYM: 5
ITEM: NURSE-PR-DEMP  SYNONYM: 6
TIMESTAMP: 56656,39513
UPPERCASE MENU TEXT: PRINT NURSING EDUCATION REPORT

NAME: NURSE-PR-MENURN
MENU TEXT: Print Nursing Education Reports
TYPE: menu  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This is an education menu under the staff nurse menu.

ITEM: NURSE-PR-DEMP  SYNONYM: 1
ITEM: NURSE-PR-MI3I  SYNONYM: 2
TIMESTAMP: 56656,39513
UPPERCASE MENU TEXT: PRINT NURSING EDUCATION REPORT

NAME: NURSE-PR-MI3I
MENU TEXT: Individual 3 Yr. Training Report
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option generates a 3 fiscal or calendar year report of attendance at mandatory, continuing education, other, ward/unit location or all types classes for a nursing employee in an 80 or 132 column reporting format.

ROUTINE: EN1^NURSEP3I  TIMESTAMP: 55529,28661
UPPERCASE MENU TEXT: INDIVIDUAL 3 YR. TRAINING REPORT

NAME: NURSE-PR-MI3LC
MENU TEXT: 3 Yr. Training Report by Unit
TYPE: run routine  CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option generates a 3 fiscal or calendar year report, by
nursing location of attendance at mandatory, continuing education, other, ward/unit location or all types of classes in an 80 or 132 column reporting format.

ROUTINE: EN1^NURSEP31
UPPERCASE MENU TEXT: 3 YR. TRAINING REPORT BY UNIT

NAME: NURSE-PR-MIDEF
MENU TEXT: Mandatory Training Deficiency by Unit/Class
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option generates a fiscal or calendar year mandatory training class deficiency report, by nursing location, in an 80 or 132 column reporting format.

ROUTINE: EN1^NURSEPD2
UPPERCASE MENU TEXT: MANDATORY TRAINING DEFICIENCY

NAME: NURSE-PR-MILOC
MENU TEXT: Training Report by Unit/Class
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option generates a report of mandatory, continuing education, other, ward/unit location or all types of class attendance, by nursing location, for a user specified time period in an 80 or 132 column reporting format.

ROUTINE: EN1^NURSEPIN
TIMESTAMP: 55615,48381
UPPERCASE MENU TEXT: TRAINING REPORT BY UNIT/CLASS

NAME: NURSE-PR-MIND
MENU TEXT: Individual Training Report
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option generates a report of mandatory, continuing education, other, ward/unit location, or all types of class attendance in an 80 or 132 column reporting format for a nursing employee for a user specified time period.

ROUTINE: EN1^NURSEPIN
TIMESTAMP: 55615,48381
UPPERCASE MENU TEXT: INDIVIDUAL TRAINING REPORT

NAME: NURSFL-LOC
MENU TEXT: Nursing Location File, Edit
TYPE: run routine
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Permits the service to enter and modify demographic information specific to ward/units, clinics, and other nursing assignment locations in the NURS LOCATION FILE (#211.4). This option also allows editing of the Budgeted FTEE information contained in the NURS POSITION CONTROL FILE (#211.8).

ROUTINE: EN3^NURSAFUD
TIMESTAMP: 55468,49909
TIMESTAMP OF PRIMARY MENU: 53582,52155
UPPERCASE MENU TEXT: NURSING LOCATION FILE, EDIT

NAME: NURSFL-MENU
MENU TEXT: Administrative Site File Functions
TYPE: menu
CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Primary menu displaying options which edit nursing site files.
ITEM: NURAAM-ACUEDT
SYNONYM: 1
ITEM: NURAFL-CERT
SYNONYM: 3
ITEM: NURAFL-BFU
SYNONYM: 4
ITEM: NURAFL-GS-COD
SYNONYM: 5
ITEM: NURSFL-LOC
SYNONYM: 6
ITEM: NURAFL-SPO
SYNONYM: 8
ITEM: NURAFL-TOD
SYNONYM: 9
ITEM: NURSFL-SITE
SYNONYM: 11
ITEM: NURAFL-VAC
SYNONYM: 10
Exported Options

ITEM: NURSFL-PRIV  SYNONYM: 2
ITEM: NURSLO-PRINT  SYNONYM: 7
ITEM: NURAFL-CLBK  SYNONYM: 12
ITEM: NURAFL-PROD-LINE  SYNONYM: 13
TIMESTAMP: 56830,56534  TIMESTAMP OF PRIMARY MENU: 54191,51739
UPPERCASE MENU TEXT: ADMINISTRATIVE SITE FILE FUNCT

NAME: NURSFL-PRIV  MENU TEXT: Privilege File Edit
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: This option allows for the entry/edit of data in the NURS PRIVILEGE FILE (#212.6).
  ROUTINE: EN1^NURSAFU0  UPPERCASE MENU TEXT: PRIVILEGE FILE EDIT

NAME: NURSFL-SITE  MENU TEXT: Site Parameter File
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: This option will allow the user to update the NURS PARAMETERS FILE (#213.9).
  ROUTINE: NURSAPFU  UPPERCASE MENU TEXT: SITE PARAMETER FILE

NAME: NURSFM-DD'S  MENU TEXT: List File Attributes
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: Prints data dictionaries for the nursing ADP coordinator.
  ROUTINE: EN4^NURSFMU  UPPERCASE MENU TEXT: LIST FILE ATTRIBUTES

NAME: NURSFM-INQUIRE  MENU TEXT: Inquire to File Entries
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: The VA FileMan inquire option for the nursing ADP coordinator.
  ROUTINE: EN3^NURSFMU  UPPERCASE MENU TEXT: INQUIRE TO FILE ENTRIES

NAME: NURSFM-MENU
  MENU TEXT: VA FileMan (Nursing ADP Coordinator)
  TYPE: menu  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: Nursing ADP coordinator's VA FileMan options.
  ITEM: NURSFM-PRINT  SYNONYM: 1
  ITEM: NURSFM-SEARCH  SYNONYM: 2
  ITEM: NURSFM-INQUIRE  SYNONYM: 3
  ITEM: NURSFM-DD'S  SYNONYM: 4
  TIMESTAMP: 56656,39507  UPPERCASE MENU TEXT: VA FILEMAN (NURSING ADP COORDI

NAME: NURSFM-PRINT  MENU TEXT: Print File Entries
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: The VA FileMan print option for the nursing ADP coordinator.
  ROUTINE: EN1^NURSFMU  UPPERCASE MENU TEXT: PRINT FILE ENTRIES

NAME: NURSFM-SEARCH  MENU TEXT: Search File Entries
  TYPE: run routine  CREATOR: POSTMASTER
  PACKAGE: NURSING SERVICE
  DESCRIPTION: The VA FileMan search option for the nursing ADP coordinator.
  ROUTINE: EN2^NURSFMU  UPPERCASE MENU TEXT: SEARCH FILE ENTRIES

NAME: NURSLO-PRINT  MENU TEXT: Print Existing Location File Entries
Exported Options

TYPE: run routine    CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION:
This option generates one of three reports:
1. A 80 column Status/Bed section report which also indicates if active
   staff are assigned to a nursing unit.
2. A 80 column Budgeted FTEE report.
3. A 132 column report which combines Status/Bed section information with
   Budgeted FTEE and staff assignment information. This report and the 80
   column Status/Bed section report reflect any discrepancies in the old/
   new bedsection assignments.
ROUTINE: EN2^NURSAL0  TIMESTAMP: 55468,49767
UPPERCASE MENU TEXT: PRINT EXISTING LOCATION FILE E

NAME: NURSPE-LOC/Bed
MENU TEXT: Location/Bed Section, Edit Nursing
TYPE: run routine    CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option permits the user to correct the patient's NURSING
            ward location and NURSING AMIS bed section. Although all patient transfers are
            to be initiated through the ADT option, a R.N. might need this nursing option
            if: (1) ADT is down or (2) the nursing location must be changed. The AMIS bed
            section must be updated to reflect accurate AMIS patient classification
            statistics.
ROUTINE: EN1^NURS克莱
UPPERCASE MENU TEXT: LOCATION/Bed SECTION, EDIT NUR

NAME: NURSPE-MENU
MENU TEXT: Patient Care Data, Enter/Edit
TYPE: menu    CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: A primary menu containing options which edit clinical data.
ITEM: NURAPC-MENU
ITEM: NURSPE-VIT-MENU
ITEM: NURSPE-LOC/Bed
ITEM: NURCPE-CARE
ITEM: NURCPE-I/O-EDIT
ITEM: NURCPE-EVAL
TIMESTAMP: 56789,37720
UPPERCASE MENU TEXT: PATIENT CARE DATA, ENTER/EDIT

NAME: NURSPE-VIT-MENU
MENU TEXT: Vitals/Measurements Data Entry Menu
TYPE: menu    CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This menu contains options which permit users to enter
vitals/measurements or to correct errors in the records.
ITEM: NURCPE-VIT-EDIT DISPLAY ORDER: 1
ITEM: NURCPE-VIT-ERROR DISPLAY ORDER: 2
TIMESTAMP: 56838,48355
UPPERCASE MENU TEXT: VITALS/METEASUREMENTS DATA ENTRY

NAME: NURSPP-HLTHSUM
MENU TEXT: Health Summary Report
TYPE: run routine    CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option allows user to print the Health Summary reports by
Nursing ward, room-bed for the selected ward, or by patient.
ROUTINE: EN1^NURCHSUM TIMESTAMP: 55609,35473
UPPERCASE MENU TEXT: HEALTH SUMMARY REPORT

NAME: NURSPP-I/O-MENU
MENU TEXT: Intake/Output Results Reporting
Exported Options

TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: This is the main menu for all patient intake and output reports.
ITEM: NURCPP-I/O-SUM
DISPLAY ORDER: 1
SYNONYM: 1
ITEM: NURCPP-I/O-CURRENT
DISPLAY ORDER: 2
SYNONYM: 2
ITEM: NURCPP-I/O-48HRS
DISPLAY ORDER: 3
SYNONYM: 3
ITEM: NURCPP-I/O-SHIFT AND EVENT
DISPLAY ORDER: 4
SYNONYM: 4
ITEM: NURCPP-I/O-IVFLOW
DISPLAY ORDER: 5
SYNONYM: 5
TIMESTAMP: 56656,39543
UPPERCASE MENU TEXT: INTAKE/OUTPUT RESULTS REPORTING

NAME: NURSPP-LOCIND
MENU TEXT: Location of Individual Patient, Print
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Prints location of individual patient.
ROUTINE: EN3^NURSCPLE
UPPERCASE MENU TEXT: LOCATION OF INDIVIDUAL PATIENT

NAME: NURSPP-LOCWRD
MENU TEXT: Ward Census, Print
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: Prints ward census by room/bed number.
ROUTINE: EN2^NURSCPLC
UPPERCASE MENU TEXT: WARD CENSUS, PRINT

NAME: NURSPP-MENU
MENU TEXT: Patient Care Data, Print
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: A primary menu containing options which print clinical data.
ITEM: NURAPP-WRDCLAS
SYNONYM: 1
ITEM: NURAPP-UNCLOC
SYNONYM: 5
ITEM: NURSPP-VIT-MENU
SYNONYM: 7
ITEM: NURSPP-LOCIND
SYNONYM: 2
ITEM: NURSPP-LOCWRD
SYNONYM: 4
ITEM: NURCPP-CARE
SYNONYM: 6
ITEM: NURCPP-ASSWRK
SYNONYM: 3
ITEM: NURSPP-I/O-MENU
SYNONYM: 8
ITEM: NURSPP-SHIFT
SYNONYM: 9
ITEM: NURSPP-HLTHSUM
SYNONYM: 10
ITEM: NURCPP-VIT-SP511
SYNONYM: 11
ITEM: NURCPP-I/O-SP511
SYNONYM: 12
ITEM: NURCPP-EVAL
SYNONYM: 13
TIMESTAMP: 56830,56534
UPPERCASE MENU TEXT: PATIENT CARE DATA, PRINT

NAME: NURSPP-SHIFT
MENU TEXT: End of Shift Report
TYPE: run routine
PACKAGE: NURSING SERVICE
DESCRIPTION: This report contains patient problems, latest vitals and intake/output information for a selected nursing tour.
ROUTINE: EN1^NURCES0
UPPERCASE MENU TEXT: END OF SHIFT REPORT

NAME: NURSPP-VIT-MENU
MENU TEXT: Vitals/Measurements Results Reporting
TYPE: menu
CREATOR: POSTMASTER

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PACKAGE: NURSING SERVICE
DESCRIPTION: This is the main menu for all vitals/measurements reports.
ITEM: NURCPP-VIT-DISP SYNONYM: 1
ITEM: NURCPP-VIT-WARD SYNONYM: 2
ITEM: NURCPP-VIT-CUM SYNONYM: 3
ITEM: NURCPP-VIT-ERROR SYNONYM: 4
TIMESTAMP: 56656,39508
UPPERCASE MENU TEXT: VITALS/MEASUREMENTS RESULTS REPORT

NAME: NURSPT-ACT
MENU TEXT: Admit/Transfer Pt. (Nursing Pkg. Only)
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option can directly admit a patient into the Nursing System. It is to be used only in the event that the MAS System does not automatically admit a patient into the Nursing System.
ROUTINE: EN2^NURSCPLE
UPPERCASE MENU TEXT: ADMIT/TRANSFER PT. (NURSING PK

NAME: NURSPT-INAC
MENU TEXT: Inactivate/Disch. Pt. (Nursing Pkg. Only)
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Inactivates a patient's record from the Nursing System and tracks discharge time from ward. This option does not replace the ADT (MAS) function.
ROUTINE: EN1^NURSCPLD
UPPERCASE MENU TEXT: INACTIVATE/DISCH. PT. (NURSING

NAME: NURSPT-WRDACT
MENU TEXT: Ward Activation Patient Update
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option sets the ward patient care status and the status of all patients assigned to the ward to ACTIVE.
ROUTINE: EN1^NURSCLU
UPPERCASE MENU TEXT: WARD ACTIVATION PATIENT UPDATE

NAME: NURSPT-WRDINA
MENU TEXT: Ward Deactivation Patient Update
TYPE: run routine CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This option sets the ward patient care status and the status of all patients assigned to the ward to INACTIVE.
ROUTINE: EN2^NURSCLU
UPPERCASE MENU TEXT: WARD DEACTIVATION PATIENT UPDATE

NAME: NURSQ-MENU
MENU TEXT: Quality Assurance
TYPE: menu CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: Menu for Quality Assurance edits and print.
ITEM: NURSQE-MENU SYNONYM: 1
DISPLAY ORDER: 1
TIMESTAMP: 56656,39515
UPPERCASE MENU TEXT: QUALITY ASSURANCE

NAME: NURSQA-PR-MENU
MENU TEXT: Quality Performance Reports
TYPE: menu CREATOR: POSTMASTER
PACKAGE: NURSING SERVICE
DESCRIPTION: This menu contains the quality performance reports.
ITEM: NURQA-PT-10PRINT
ITEM: NURCRP-CP RANK LISTING
Exported Options

NAME: NURSQE-MENU
MENU TEXT: QI Data, Enter/Edit
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: A primary menu displaying options which edit quality assurance data.
ITEM: NURSQE-REVCL-MENU
ITEM: NURAAAM-ACUEDT
ITEM: NURAMAM-MANED
ITEM: NURQA-PT-MENU
TIMESTAMP: 56789,37779

NAME: NURSQE-REVCL-MENU
MENU TEXT: Review/Edit Patient Classification
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: A menu for displaying special review/edit options related to patient classification. This option is appropriate for supervisors and nursing quality assurance staff.
ITEM: NURAPC-REVIND
ITEM: NURAPC-REVWRD
TIMESTAMP: 56656,39499

NAME: NURSQP-CLAS-MENU
MENU TEXT: Classification Reports, Patient
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: A menu displaying options for printing non-AMIS patient classification data in the QA Coordinator's Menu.
ITEM: NURAPR-RES-INDCLAS
ITEM: NURAPR-RES-WRDCLAS
ITEM: NURAPR-RES-UNCLAS
TIMESTAMP: 56830,56534

NAME: NURSQP-MENU
MENU TEXT: Print Reports
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: A menu displaying all print options for the QA Coordinator's Menu.
ITEM: NURSQP-CLAS-MENU SYNONYM: 1
ITEM: NURSPP-LOCIND SYNONYM: 2
ITEM: NURSPP-LOCWRD SYNONYM: 3
ITEM: NURCRP-CP RANK LISTING SYNONYM: 4
ITEM: NURQA-PT-10PRINT SYNONYM: 5
TIMESTAMP: 56789,37798

NAME: NURSSP-MENU
MENU TEXT: Special Functions
TYPE: menu
PACKAGE: NURSING SERVICE
DESCRIPTION: Main menu for options used to run backup routines, add/delete patients, etc., to the Nursing System. This group of options should be assigned to the nursing ADP coordinator and other individuals responsible for the operation of the Nursing Package.
ITEM: NURAAAM-ACUMAN SYNONYM: 4
ITEM: NURSPT-ACT SYNONYM: 1
ITEM: NURSPT-INAC SYNONYM: 2
ITEM: NURAAAM-UNC SYNONYM: 5
| ITEM: NURAAM-MD-UNC | SYNONYM: 7 |
| ITEM: NURAMN-STA | SYNONYM: 6 |
| ITEM: NURAMN-STA-LOC | SYNONYM: 8 |
| ITEM: NURAED-BATSEP | SYNONYM: 3 |
| ITEM: NURS-COMP | SYNONYM: 9 |
| TIMESTAMP: 56999,56722 | UPPERCASE MENU TEXT: SPECIAL FUNCTIONS |
Exported Options
Chapter 5 Cross-references

The following is a complete listing of all cross-references and triggers for the nursing software, regular cross-references are included.

ANURS cross-reference of field .1 of the Patient file.

When a patient is admitted through the MAS software, the set logic of this cross-reference triggers the patient into the NURS Patient file with a status of active. When a patient is discharged through the MAS software, the kill logic of this cross-reference sets the status of the patient in the NURS Patient file to inactive.

NURS STAFF (210) FILE

******************************************************************************
EMPLOYEE NAME
   NAME: B
   DESCRIPTION: This is the main index on the NURS STAFF file on the Employee Name Field.

STATUS
   NAME: AC
   DESCRIPTION: This index is used to identify the employee's status.

GRADE/STEP CODE
   NAME: D
   DESCRIPTION: This index is used to identify the employee's grade/step.

NATIONAL CERTIFICATION (210.024) SUB-FILE

******************************************************************************
NATIONAL CERTIFICATION
   NAME: B
   DESCRIPTION: This is the main index on the National Certification subfile.

*MANDATORY INSERVICE PROGRAM (210.05) SUB-FILE

******************************************************************************
*DATE ATTENDED
   NAME: B
   DESCRIPTION: This is the main index on the 'Date Attended' field of the Mandatory Inservice Program subfile.

   NAME: AA
   DESCRIPTION: This index is an inverted time/date cross reference on the date attended subfile.
Cross-references

*CLASS
   NAME: C
   DESCRIPTION: This is a regular index on the class field of the mandatory in
service program subfile.

   NAME: AA1
   DESCRIPTION: This is an inverted time/date cross-reference on the Date Attended
subfile which is used to identify the latest date the class was attended.

FACULTY APPOINTMENT (210.08) SUB-FILE

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

TYPE OF APPOINTMENT
   NAME: B
   DESCRIPTION: This is the main index on the 'Type of Appointment' subfile.

*CONTINUING EDUCATION PROGRAM (210.12) SUB-FILE

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

*CONTINUING EDUCATION PROGRAM
   NAME: B
   DESCRIPTION: This is the main index for the 'Continuing Education Program'
subfile.

EXPERIENCE (210.13) SUB-FILE

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

PROFESSIONAL EXPERIENCE
   NAME: B
   DESCRIPTION: This is the main index on the 'Professional Experience' subfile.

POSITION ENTRY
   NAME: APE
   DESCRIPTION: This is a regular index on the Position Entry field of the
Professional Experience sub-field.

DATE OF PROMOTION (210.17) SUB-FILE

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

DATE OF PROMOTION
   NAME: B
   DESCRIPTION: This is the main index on the Date field of the Date of Promotion
subfile of the NURS STAFF File.

   NAME: C
   DESCRIPTION: This X-ref is an inverted time/date cross reference on the date of
promotion subfile so that the latest promotion date can be easily obtained.
NPSB (210.18) SUB-FILE

DATE PROFICIENCY IS DUE
  NAME: B
  DESCRIPTION: This is the main index on the Date Proficiency is Due field of the NPSB subfile.

PRIVILEGES (210.19) SUB-FILE

PRIVILEGES
  NAME: B
  DESCRIPTION: This is the main index on the 'Privileges' subfile.

NURS PAY SCALE (211.1) FILE

GRADE/STEP CODE
  NAME: B
  DESCRIPTION: This is the main index on the NURS PAY SCALE file which references all grade/step code entries.

*GRADE/STEP
  NAME: C
  DESCRIPTION: This is an index that references grade/step entries.

*NURS GRADE/STEP (211.2) FILE

GRADE/STEP
  NAME: B
  DESCRIPTION: This is the main index on the NURS Grade/Step file. It lists all the grade/step entries in the file.

  NAME: AC
  DESCRIPTION: This index lists the categories of entries in the NURS Grade/Step file.

NURS SERVICE POSITION (211.3) FILE

ABBREVIATION
  NAME: B
  DESCRIPTION: This is the main index on the NURS Service Position file. It lists the abbreviations for all service positions.
Cross-references

NAME
   NAME: C
   DESCRIPTION: This index is on the name field (service position titles).

PRIORITY SEQUENCE
   NAME: D
   DESCRIPTION: This index is on the priority sequence field which lists priority sequence numbers used in printing reports.

SERVICE CATEGORY
   NAME: AC
   DESCRIPTION: This index is on the service category field.

OTHER SERVICE CATEGORY
   NAME: E
   DESCRIPTION: This is a regular index of the Other Service Category.
   NAME: F
   DESCRIPTION: This is a MUMPs index which will provide a list of Other Service Category entries in the Nurs Service Position (211.3) file.

PRODUCT LINE
   NAME: P
   DESCRIPTION: This is a regular cross-reference on the Product Line field.

NURS LOCATION (211.4) FILE

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

NAME
   NAME: B
   DESCRIPTION: This is the main index on the name field of the NURS Location file.

PRODUCT LINE
   NAME: P
   DESCRIPTION: This is a regular cross-reference on the Product Line field.

PATIENT CARE FLAG
   NAME: D
   DESCRIPTION: This is an index on the 'Patient Care Status' field and indicates the active or inactive patient care status of the nursing location.

MAS WARD
   NAME: C
   DESCRIPTION: This is an index on the 'MAS Ward' field which lists ward locations that are associated with the nursing location.

AMIS BED SECTION
   NAME: ABS
   DESCRIPTION: This mumps index identifies the nursing AMIS bedsection that has been associated with this MAS ward location.
Cross-references

AMIS BED SECTION
NAME: ABS1
DESCRIPTION: This mumps index indicates the nursing AMIS bedsection that has been associated with this nursing location.

NURS CLINICAL BACKGROUND (211.5) FILE

DESCRIPTION
NAME: B
DESCRIPTION: This is the main index on the NURS Clinical Background file and lists the entries in the description field (i.e., descriptions of professional experience).

NURS TOUR OF DUTY (211.6) FILE

TOUR OF DUTY
NAME: B
DESCRIPTION: This is the main index on the NURS Tour of Duty file which lists the tour of duty times.

NURS AMIS POSITION (211.7) FILE

AMIS NUMBER
NAME: B
DESCRIPTION: This is the main index on the NURS AMIS Position file which lists the AMIS number entries.

NURS POSITION CONTROL (211.8) FILE

LOCATION
NAME: B
DESCRIPTION: This is the main index on the NURS Position Control file which lists nursing locations in the Hospital Location file.

NAME: AA1
DESCRIPTION: This is a mumps index on the Position Control file which indicates the location and service category associated with the location.

SERVICE CATEGORY
NAME: AA2
DESCRIPTION: This mumps index indicates the location and the nursing service category associated with the location.
Cross-references

NAME: SC
DESCRIPTION: This is a mumps index on the 'Service Category' field which indicates the service category associated with each location.

OCCUPANCY/TRANSFERRED DATE (211.82) SUB-FILE

START/TRANSFER DATE
NAME: B
DESCRIPTION: This is the main index on the 'Start/Transfer Date' field of the Occupancy/Transferred Date subfile.

NAME: ASD1
DESCRIPTION: This is a mumps index that identifies entries for activation to the Nursing Acuity/Separation-Activation Run.

NAME: ASDT
DESCRIPTION: This mumps index is used to identify the starting date of all employee assignments.

NAME: AA1
DESCRIPTION: This mumps index identifies the employee, start/transfer date, and service position associated with each position control entry.

EMPLOYEE
NAME: C
DESCRIPTION: This mumps index identifies the employee associated with each position control entry.

NAME: C
DESCRIPTION: This mumps index identifies the employees assigned to a location.

NAME: ADAE
DESCRIPTION: This mumps index identifies the primary service position and primary assignment for an employee.

NAME: ASDT1
DESCRIPTION: This mumps index identifies entries that are to be activated by the Nursing Acuity/Separation-Activation Run.

NAME: AA2
DESCRIPTION: This mumps index identifies position control file entries by employee, start/transfer date, and service position.

SERVICE POSITION
NAME: AD
DESCRIPTION: This mumps index identifies position control entries by employee, and service position.

NAME: AA3
DESCRIPTION: This mumps index identifies position control entries by start/transfer date, employee, and service position.

NAME: APE
DESCRIPTION: This mumps xref is used to update the experience multiple in the staff file by the Nursing Acuity/Separation-Activation Run.
VACANCY DATE
NAME: ASD2
DESCRIPTION: This mumps index is used to identify entries that are to be deactivated by the Nursing Acuity/Separation-Activation Run.

VACANCY REASON
NAME: ASD3
DESCRIPTION: This mumps index is used by the Nursing Acuity/Separation-Activation Run to update the experience multiple in the NURS Staff file with vacancy reason information when an assignment is deactivated.

PRIMARY ASSIGNMENT
NAME: AE
DESCRIPTION: This mumps index is used to identify an employee's primary assignment.

POSITION BUDGETED (211.83) SUB-FILE

SERVICE POSITION
NAME: B
DESCRIPTION: This is the main index on the 'Service Position' field of the Budgeted Position subfile.

NURS VACANCY/TRANSFERRED REASONS (211.9) FILE

CODE
NAME: B
DESCRIPTION: This is the main index on the 'Code' field in the NURS Vacancy/Transferred Reasons file.

DESCRIPTION
NAME: C
DESCRIPTION: This index is on the 'Description' field of the NURS Vacancy/Transferred Reason file.

NURS EDUCATION (212.1) FILE

EDUCATION DESCRIPTION
NAME: B
DESCRIPTION: This is the main index on the NURS Education file and lists educational degree descriptions.

NURSING CODE
NAME: C
DESCRIPTION: This index is on the 'Nursing Code' field and lists the code associated with an educational degree.
Cross-references

NURS CERTIFICATION (212.2) FILE

Abbreviation

NAME: B
DESCRIPTION: This is the main index of the NURS Certification file which lists certification abbreviations.

Name of Certification

NAME: C
DESCRIPTION: This index is on the 'Name of Certification' field.

NURS COLLEGE MAJOR (212.3) FILE

College Major Description

NAME: B
DESCRIPTION: This is the main index on the 'College Major Description' field of the NURS College Major file.

* NURS MANDATORY INSERVICE (212.4) FILE

Class Name

NAME: B
DESCRIPTION: This is the main index on the 'Class Name' field of the NURS Mandatory Inservice file.

Review Group

NAME: C
DESCRIPTION: This is the main index on the 'Review Group' field of the Review Group subfile.

* NURS MI CLASS GROUP (212.42) FILE

Name

NAME: B
DESCRIPTION: This is the main index on the 'Name' field of the NURS MI Class Group file.
NURS PRIVILEGE (212.6) FILE

NAME
NAME: B
DESCRIPTION: This is the main index on the 'Name' field of the NURS Privilege file.

NURS PRODUCT LINE (212.7) FILE

NAME
NAME: B
DESCRIPTION: This is the main index on the 'Name' field of the NURS Product Line file.

*NURS AMIS 1106 CLASS (213.1) FILE

*DATE/BED SECTION/WARD
NAME: B
DESCRIPTION: This is the main index on the 'Date/Bed Section/Ward' field of the NURS AMIS 1106 Class file.

NAME: MON
DESCRIPTION: This mumps index identifies monthly entries in the NURS AMIS 1106 Class file.

NAME: QUA
DESCRIPTION: This mumps index identifies yearly entries in the NURS 1106 AMIS Class file.

NAME: MT
DESCRIPTION: This mumps index purges monthly entries from the NURS AMIS 1106 Class file.

NAME: QT
DESCRIPTION: This mumps index purges quarterly entries for the NURS AMIS 1106 Class file.

NAME: ABED
DESCRIPTION: This mumps index sets nursing bedsection data in the NURS AMIS 1106 Class file.

NAME: AWRD
DESCRIPTION: This mumps index sets nursing location data in the NURS AMIS 1106 Class file.

NAME: ARPT
DESCRIPTION: This mumps index enters the report date into the NURS AMIS 1106 Class file.

NAME: AWL
DESCRIPTION: This mumps index indicates whether or not there are workload factors available for this entry.
Cross-references

NAME: YR
DESCRIPTION: This mumps index identifies yearly entries in the NURS AMIS 1106 Class file.

NURS AMIS 1106B FTEE (213.2) FILE

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

FACILITY
NAME: B
DESCRIPTION: This is the main index on the 'FACILITY' field of the NURS AMIS 1106B FTEE file.

NURS AMIS WARD (213.3) FILE

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

BED SECTION
NAME: B
DESCRIPTION: This is the main index on the 'Bed Section' field of the NURS AMIS Ward file.

NURS AMIS 1106 MANHOURS (213.4) FILE

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

DATE/SHIFT/WARD
NAME: B
DESCRIPTION: This is the main index on the 'Date/Shift/Ward' field of the NURS AMIS 1106 Manhours file.

NAME: AMON
DESCRIPTION: This mumps index identifies monthly entries in the NURS AMIS 1106B Manhours file by month and year.

NAME: AQUA
DESCRIPTION: This mumps index identifies quarterly entries in the NURS AMIS 1106 Manhours file by quarter and year.

NAME: AYR
DESCRIPTION: This mumps index identifies entries in the NURS AMIS 1106 Manhours file by year.

ACUITY (213.41) SUB-FILE

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

ACUITY BED SECTION
NAME: B
DESCRIPTION: This is the main index on the 'Acuity bed Section' field of the Acuity subfile in the NURS 1106 Manhours file.
NURS AMIS DAILY EXCEPTION REPORT (213.5) FILE

DATE
NAME: B
DESCRIPTION: This is the main index on the 'Date' field of the NURS Exception Report file.

AMIS TYPE
NAME: E
DESCRIPTION: This index indicates the type of AMIS totals (3 PM or Midnight) that this entry references.

PATIENT
NAME: C
DESCRIPTION: This index indicates the name of the unclassified patient referenced by this time/date.

NURS LOCATION
NAME: D
DESCRIPTION: This index indicates the location where the patient was not classified on a specific time/date.

STAFF EMPLOYEE (213.52) SUB-FILE

STAFF EMPLOYEE
NAME: B
DESCRIPTION: This is the main index on the 'Staff Employee' field of the Staff Employee subfile in the NURS AMIS Daily Exception Report file.

NURS PARAMETERS (213.9) FILE

NAME
NAME: B
DESCRIPTION: This is the main index on the 'Name' field of the NURS Parameters file.

*MANHOURS BATCH JOB STATUS (213.9003) SUB-FILE

*DATE
NAME: B
DESCRIPTION: This is the main index on the date field of the Manhours Batch Job Status sub-field.
Cross-references

NURS PATIENT (214) FILE

NAME
   NAME: B
   DESCRIPTION: This is the main index on the 'Name' field of the NURS Patient file.

ADMISSION STATUS
   NAME: AZ1
   DESCRIPTION: This mumps index identifies all active patients in the NURS Patient file.

   NAME: C
   DESCRIPTION: This is an index on the 'Status' field in the NURS Patient file.

NURS LOCATION
   NAME: E
   DESCRIPTION: This index is on the 'NURS Location' field of the NURS Patient file.

   NAME: AF
   DESCRIPTION: This mumps index identifies active records in the NURS Patient file by patient name and NURS Location.

NURS CLASSIFICATION (214.6) FILE

CLASSIFICATION DATE/TIME
   NAME: B
   DESCRIPTION: This is the main index on the 'Classification Date/Time' field of the NURS Classification file.

   NAME: AZ1
   DESCRIPTION: This mumps index is an inverted time/date index which make the latest classification the first one accessed by sorting through this index.

   NAME: AZ2
   DESCRIPTION: This index separates true classification entries from DOM, hemodialysis, and recovery room counts.

NAME
   NAME: C
   DESCRIPTION: This index is on the 'Name' field in the NURS Classification file.

   NAME: AA
   DESCRIPTION: This mumps index identifies the latest patient classification by name and date/time.

NURS LOCATION
   NAME: E
   DESCRIPTION: This index is on the 'NURS Location' field in the NURS Classification file.

   NAME: AZ4
   DESCRIPTION: This mumps index separates DOM, Hemodialysis, and Recovery Room counts, from regular classification entries.
COUNT
  NAME: AZ3
  DESCRIPTION: This mumps index separates the Hemodialysis and Recovery Room counts from regular classification entries.

NURS REVIEW CLASSIFICATION (214.7) FILE

REVIEW DATE/TIME
  NAME: B
  DESCRIPTION: This is the main index on the 'Review Date/Time' field of the NURS Review Classification file.

  NAME: AZ1
  DESCRIPTION: This mumps index is an inverted time/date index which make the latest entry reviewed the first entry accessed when using this index.

NAME
  NAME: C
  DESCRIPTION: This index is on the 'Name' field in the NURS Review Classification file.

  NAME: AZ2
  DESCRIPTION: This mumps index make the latest review entry available by patient name, NURS Location, and review date/time.

CLASSIFICATION REVIEWED
  NAME: AA
  DESCRIPTION: This mumps index indicates the review date/time of the latest classification for this patient.

NURS CARE PLAN (216.8) FILE

TEXT FILE ENTRY
  NAME: B
  DESCRIPTION: This is the main cross-reference on the Text File Entry field.

NURSING PROBLEM LIST (216.81) SUB-FILE

PROBLEM
  NAME: B
  DESCRIPTION: This is the main cross-reference on the problem field.
Cross-references

EVALUATION DATE (216.82) SUB-FILE

DATE/TIME ENTERED
NAME: B
DESCRIPTION: This is the main cross-reference evaluation date field.

NAME: AA
DESCRIPTION: This is an inverted time/date mumps cross-reference on the date field.

NAME:
DESCRIPTION: This cross-reference triggers an entry into the User Who Evaluated field of the Evaluation Date sub-file in the Nurs Care Plan (#216.8) file when the evaluation date is edited.

PROBLEM
NAME: AA1
DESCRIPTION: This is an inverted time/date mumps cross-reference on the Problem field.

TARGET DATE (216.83) SUB-FILE

DATE/TIME ENTERED
NAME: B
DESCRIPTION: This is the main cross-reference on the Target date field.

NAME: AA1
DESCRIPTION: This is an inverted time/date mumps cross-reference on the Target Date field.

NAME:
DESCRIPTION: This cross-reference triggers and entry into the User Who Entered field of the Target Date sub-file in the Nurs Care Plan (#216.8) file when the Target Date field is edited.

GOAL/EXPECTED OUTCOME
NAME: AA2
DESCRIPTION: This is an inverted time/date cross-reference on the goal/expected outcome field.

ORDER INFO (216.84) SUB-FILE

ORDER STATUS DATE/TIME
NAME: B
DESCRIPTION: This is the main cross-reference on the Order Status Date/Time field.

NAME: AA
DESCRIPTION: This is an inverted time/date mumps cross-reference on the Order Status Date/Time field.
NAME: 
DESCRIPTION: This cross-reference triggers and entry into the User Modifying field of the Order Info sub-file in the NURS Care Plan (#216.8) file whenever the Order Status Date/Time field is edited.

ORDERABLE
NAME: AA1
DESCRIPTION: This is an inverted time/date mumps cross-reference on the Orderable field.

NURQ QI SUMMARY (217) FILE
--------------------------------------------------------------------------------
SURVEY
NAME: B
DESCRIPTION: This is the main cross-reference on the Survey field.

LOCATION (217.04) SUB-FILE
--------------------------------------------------------------------------------
LOCATION
NAME: B
DESCRIPTION: This is the main cross-reference on the Location field.

IMPORTANT FUNCTIONS (217.42) SUB-FILE
--------------------------------------------------------------------------------
IMPORTANT FUNCTIONS
NAME: B
DESCRIPTION: This is the cross-reference on the Important Functions field.

STANDARDS OF CARE (217.421) SUB-FILE
--------------------------------------------------------------------------------
STANDARDS OF CARE
NAME: B
DESCRIPTION: This is the cross-reference on the Standards of Care field.

STANDARDS OF PRACTICE (217.422) SUB-FILE
--------------------------------------------------------------------------------
STANDARDS OF PRACTICE
NAME: B
DESCRIPTION: This is the cross-reference on the Standards of Practice field.
Cross-references

PERFORMANCE MEASURE (217.43) SUB-FILE

PERFORMANCE MEASURE
NAME: B
DESCRIPTION: This is the main cross-reference on the Performance Measure field.

NAME: F
DESCRIPTION: This xref returns the entry in the Questions (.02) multiple of the QA Questions (#748.25) file.

RATIONALE (217.431) SUB-FILE

RATIONALE
NAME: B
DESCRIPTION: This is the cross-reference on the Rationale field.

RECEIVER OF RESULTS (217.08) SUB-FILE

RECEIVER OF RESULTS
NAME: B
DESCRIPTION: This is the cross-reference on the Receiver of Results field.

NURQ STANDARDS OF CARE/PRACTICE (217.1) FILE

NAME OF STANDARD
NAME: B
DESCRIPTION: This is the main cross-reference on the Name of Standard field.

TYPE OF STANDARD
NAME: C
DESCRIPTION: This is the cross-reference on the Type of Standard field.

NURQ RATIONALE (217.2) FILE

RATIONALE
NAME: B
DESCRIPTION: This is the main cross-reference on the Rationale field.
NURQ FREQUENCY (217.3) FILE

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

FREQUENCY
NAME: B
DESCRIPTION: This is the main cross-reference on the Frequency field.

*NURS CONVERSION NAME CHANGE (219.7) FILE

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

OLD NAME
NAME: B
DESCRIPTION: This is the main index on the Old Name field of the NURS Conversion Name Change file.

TYPE
NAME: C
DESCRIPTION: This is a regular index on the type field of the NURS Conversion Name Change file.
Chapter 6 Archiving and Purging

Four types of data are currently archived/purged in Version 4.0 of the nursing software:

1. Data in the *NURS AMIS 1106 Class (#213.1) file, contains daily acuity counts that will be purged as follows:

   Presently the data in this file is of three types; daily, monthly, and quarterly. Daily data is retained for 30 days, monthly data is kept for four months, and quarterly is kept for five quarters. Purged data will be added to the next higher level of data.

2. Data listed in the NURS AMIS Daily Exception Report file (#213.5) will be kept for 30 days. Data that is older than 30 days will be purged by the Nursing system.

3. Data in the NURS Classification (#214.6) file and NURS Review Classification (#214.7) file should be kept on line for at least six months before purging.

4. Data in the NURS AMIS 1106 Manhours (#213.4) file should be kept for at least three years before purging.

Two determinations on what will be included as archiving in future releases have been included:

1. For the NURS Staff file (#210), archiving will be based on the fiscal year; data will be kept for three years. All employees who leave within the first six months of the fiscal year will be included in the archiving data for that fiscal year. However, for those employees leaving Nursing Service after the first six months of the fiscal year, data will be carried over for the following fiscal year.

2. For the NURS Patient file (#214), NURS Care Plan file (#216.8) data will be maintained for a time period of up to six months following the patient's discharge date.
Chapter 7 Callable Routines

There are no callable routines in the nursing software.
Chapter 8 External Relations

1. The following external package relationships are necessary for Nursing Version 4.0 to fully function.

   a. Kernel Version 8.0 or greater.
   b. VA FileMan Version 21 or greater.
   c. PIMS Version 5.3 or greater.
   d. Kernal Toolkit Version 7.3 or greater.
   e. PAID Version 4.0 or greater.
   f. Vitals/Measurements Version 4.0.
   g. Intake and Output Version 4.0.
   h. Text Generator Version 3.0.
   i. Dietetics Version 4.6 or greater.
   j. Health Summary Version 2.7 or greater.

2. Other Package Agreements:

   DBIA's where the Nursing package is the subscriber:

   510   NAME: DISV
   CUSTODIAL PACKAGE: VA FILEMAN             San Francisco
   SUBSCRIBING PACKAGE: ORDER ENTRY/RESULT    Salt Lake City
       READ access allowed.

       WRITE access allowed in routines ORGEM, and ORUS1.
       An example of a set is S
       ^DISV(DUZ,"ORD(101,"="+ORGMENU

       DELETE access allowed in ORUS1.
   UNWINDER Salt Lake City
       The Unwinder uses ^DISV(DUZ,"XQORM") to store the items that were selected for spacebar recall.

       READ and WRITE access to ^DISV(DUZ,"XQORM") allowed.
   LAB SERVICE Dallas
       Laboratory V 5.2 uses ^DISV(DUZ,"LRACC") and ^DISV(DUZ,"LRAN") to store items.

       An example is in routine LRACC at line LRACC+4:
       S:SL(X)>2 ^DISV(DUZ,"LRACC")=X S:X=" "
       X=$S($D("DISV(DUZ,"LRACC")": ^("LRACC"),1:?):

       READ and WRITE access to ^DISV(DUZ,"LRACC") and ^DISV(DUZ,"LRAN") allowed.
   PROGRESS NOTES Salt Lake City
       READ access allowed.
   DISCHARGE SUMMARY Salt Lake City
       READ access allowed.
   HEALTH SUMMARY Salt Lake City
       READ access allowed.

       WRITE and DELETE access is allowed in routine GMTSORU1. An example of a set follows:

       >>>>>>GMTSORU1+8 W " S ORTAB=$X,J=1 I Y>0 K
       " ^DISV(DUZ,ORUS) D SDISV S "DISV(DUZ,ORUS,0)=X,I =0 P
Consult/Request TR Salt Lake City  
Read access allowed.

IFICAP Washington  
Read access allowed. The inventory package V5 uses the global "DISV(DUZ,"PRCRoutine name", and "DISV(DUZ,globalnode, to allow the user to press the space bar to select the last response.

WRITE access allowed. The reference to "DISV(DUZ,"PRCRoutine", is used to store non-fileman responses to the reader.

NURSING SERVICE Chicago  
Read access "Till Otherwise Agreed".

QUASAR Birmingham  
Usage: Controlled Subscri  
Approved: APPROVED  
Status: Active  
Expires:  
Duration: Till Otherwise Agr  
Version:  
File: ROOT: DISV(  
Description: Type: File  
Used to process 'space-bar return' on user input.

916 NAME: DBIA916  
Custodial Package: VA FILEMAN San Francisco  
Subscribing Package: LAB SERVICE Dallas  
For duration of Lab Version 5.2: Blood Bank and Anatomic Pathology namespaced routines refer to "DIC(FILE_NO.,0,"GL") to locate global nodes for data.

INCOME VERIFICATI O Albany  
IVM stores a pointer to the FILE (#1) file in order to reference multiple files for storing data. We are requesting permission to make a direct reference to "DIC(FILE_NO.,0,"GL") to find the global root for that file.

NURSING SERVICE Chicago  
Nursing is granted READ access to "DIC(file_number,0,"GL") in order to get the global root of a file. File_number is in the nursing package namespace.

CLINICAL LEXICON U Salt Lake City  
Read-only access for "DIC(FN,0,"GL")", where FN is a file number, to verify the value of DIC prior to initiating the lookup (GMPTA4).

POLICE & SECURITY Dallas  
DICRW+5"ESPFM, the reference to "DIC(+Y,0,"GL")  
Usage: Controlled Subscri  
Approved: APPROVED  
Status: Active  
Expires:  
Version: Fileman 20  
File: ROOT: DIC(  
Description: Type: File  
Global Reference: "DIC(FILE_NO.,0,"GL")  
1 Global Name: Direct Global Read  
A direct global read is performed on this node to determine the global root for a file.

938 NAME: DBIA938  
Custodial Package: HEALTH SUMMARY Salt Lake City  
Subscribing Package: NURSING SERVICE Chicago  
Usage: Controlled Subscri  
Approved: APPROVED
Entry points to use the Health Summary routine GMTSDVR to allow users to print a Health Summary.

**ROUTINE:** GMTSDVR  
**COMPONENT:** ENX  
**VARIABLES:**  
- DFN **Input**  
  Passes patient id.  
- GMTSTYP **Input**  
  Defines the Health Summary report to be printed.  
- GMTSPX2 **Input**  
  Optional internal FileMan date for beginning date range.  
- GMTSPX1 **Input**  
  Optional internal FileMan date for ending date range.  

This entry point allows for direct printing of a Health Summary for a programmer-specified patient and device, without prompting for additional information. This entry point uses parameter passing. The format is ENX^GMTSDVR(DFN,GMTSTYP,GMTSPX2,GMTSPX1). GMTSPX2 and GMTSPX1 are optional date range variables. They allow the time limits to be overridden for components that use time limits. Thus, beginning and ending dates can be specified in order to get only data within that time range.

**COMPONENT:** ENXQ  
**VARIABLES:**  
- DFN **Input**  
  Patient ID.  
- GMTSTYP **Input**  
  Defines Health Summary to print.  
- GMTSPX1 **Input**  
  Optional internal FileMan date for ending date range.  
- GMTSPX2 **Input**  
  Optional internal FileMan date for beginning date range.  

This call is for Queueing the Health Summary. GMTSPX1 and GMTSPX2 are optional date range variables. Both are required if a date range is desired.

**COMPONENT:** SELTYP  
**VARIABLES:**  
- GMTYP(0) **Output**  
  Will be set to 1 if a type is selected and it contains components.  
- GMTYP(1) **Output**  
  The 1st piece will be set to the internal value of the health summary type. The 2nd piece will be set to the name of the health summary type.  

This entry point allows for a Health Summary type to be selected from file 142. 

**********

1376  
**NAME:** NEW PERSON  
**CUSTODIAL PACKAGE:** KERNEL San Francisco  
**SUBSCRIBING PACKAGE:** NURSING SERVICE Chicago  
**USAGE:** Private  
**APPROVED:** APPROVED  
**STATUS:** Active  
**EXPIRES:**  
**DURATION:** Till Otherwise Agr  
**VERSION:**  
**FILE:** 200  
**ROOT:** VA(200,  
**DESCRIPTION:**  
Nursing can access the New Person file as described in this DBIA.  
^VA(200,D0,0)
External Relations

.01 NAME 0;1 Write w/Fileman
Also LAYGO with FileMan and
to from Nurs Staff
(210) file. This LAYGO access
can be turned off by a site
parameter in the Nursing
software.
Nursing also points to this
file from the Employee Name
(.01) field of the Nurs Staff
(210) file. This pointer uses
a DINUM relationship.

^VA(200,D0,1)
4 SEX 1;2 Write w/Fileman
5 DOB 1;3 Write w/Fileman
9 SSN 1;9 Write w/Fileman

^VA(200,D0,.11)
.111 STREET ADDRESS 1 .11;1 Write w/Fileman
.112 STREET ADDRESS 2 .11;2 Write w/Fileman
.113 STREET ADDRESS 3 .11;3 Write w/Fileman
.114 CITY .11;4 Write w/Fileman
.115 STATE .11;5 Write w/Fileman
.116 ZIP CODE .11;6 Write w/Fileman

ROUTINE:

********************
1377 NAME: WARD LOCATION
CUSTODIAL PACKAGE: REGISTRATION Albany
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 42 ROOT: DIC(42,
DESCRIPTION: TYPE: File
Nursing and Vitals/Measurements can access the Ward Location (42) file
fields/cross-references as described in this DBIA.
^DIC(42,D0,
.03 SERVICE 0;3 Direct Global Read
Direct global access on the "B" cross-reference of the Ward Location
(42) file is supported by this DBIA.

ROUTINE:

********************
1378 NAME: DGPM
CUSTODIAL PACKAGE: REGISTRATION Albany
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 405 ROOT: DGPM(
DESCRIPTION: TYPE: File
Nursing directly references the ^DGPM global. We would like permissionto
reference the following fields/cross-references using direct global reads:
.01 DATE/TIME
.02 TRANSACTION
.03 PATIENT
.06 WARD LOCATION
.14 ADMISSION/CHECK-IN MOVEMENT
"AMV3" cross-reference
"APMV" cross-reference
"ATID1" cross-reference
"ATID2" cross-reference
"ATID3" cross-reference
"CN" cross reference
^DGPM(D0,0)
   .01 DATE/TIME 0;1 Direct Global Read
   .02 TRANSACTION 0;2 Direct Global Read
   .03 PATIENT 0;3 Direct Global Read
   .06 WARD LOCATION 0;6 Direct Global Read
   .14 ADMISSION/CHECK-IN M 0;14 Direct Global Read
^DGPM('AMV3'),
   Direct global read to the "AMV3" cross-reference.
^DGPM('APMV'),
   Direct global read to the "APMV" cross-reference.
^DGPM('ATID1'),
   Direct global read to the "ATID1" cross-reference.
^DGPM('ATID2'),
   Direct global read to the "ATID2" cross-reference.
^DGPM('ATID3'),
   Direct global read to the "ATID3" cross-reference.
^DGPM('CN'),
   Direct global read to the "CN" cross-reference.

ROUTINE:

*********************************
1380  NAME: ROOM-BED
CUSTODIAL PACKAGE: REGISTRATION  Albany
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Controlled Subscri APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: 405.4  ROOT: DG(405.4,
DESCRIPTION: TYPE: File
Nursing, Vitals/Measurements and Intake/Output have permission to access
the following elements in the Room-Bed (405.4) file.
^DG(405.4,0) to test for existence of file.
"W" cross-reference
Direct global read of the NAME (.01) field.
^DG(405.4,0)
   Direct global reference of this node to check for existence of
   Room-Bed (405.4) file.
^DG(405.4,D0,0)
   .01 NAME 0;1 Direct Global Read
^DG(405.4,'W',
Direct global read on the "W" cross-reference.

ROUTINE:

*********************************
1381  NAME: GMRV VITAL MEASUREMENT
CUSTODIAL PACKAGE: VITALS/MEASUREMENT  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: 120.5  ROOT: GMR(120.5,
DESCRIPTION: TYPE: File
Nursing has permission to access the following fields in the GMRV Vital
Measurement (120.5) file.
^GMR(120.5,D0,0)
   .01 DATE/TIME VITALS TAK 0;1 Direct Global Read
2.1 RATE 0;8 Direct Global Read
^GMR(120.5,D0,2)
2 ENTERED IN ERROR 2;1 Direct Global Read
^GMR(120.5,'AA',
Direct global read on the "AA" cross-reference.
ROUTINE:

********************

1382  NAME: GMRV VITAL TYPE
CUSTODIAL PACKAGE: VITALS/MEASUREMENT  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: 120.51  ROOT: GMRD(120.51,
DESCRIPTION: TYPE: File
Nursing has permission to access the GMRV Vital Type (120.51) file.
^GMRD(120.51,D0,0)
 .01 NAME 0;1 Direct Global Read
^GMRD(120.51,'C',
  Direct global read on the "C" cross-reference.
 ROUTINE:

********************

1385  NAME: BRANCH OF SERVICE
CUSTODIAL PACKAGE: REGISTRATION  Albany
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: 23  ROOT: DIC(23,
DESCRIPTION: TYPE: File
Nursing has permission to access the Branch of Service (23) file as described in this DBIA.
^DIC(23,D0,0)
 .01 NAME 0;1 Direct Global Read
Nursing also has permission to point to this file from the Military Status multiple in the Nurs Staff (210) file.
 ROUTINE:

********************

1386  NAME: GMRG PARAMETERS
CUSTODIAL PACKAGE: TEXT GENERATOR  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: 124.1  ROOT: GMRD(124.1,
DESCRIPTION: TYPE: File
Nursing has permission to access the GMRG Parameters (124.1) file fields described in this DBIA.
^GMRD(124.1,D0,1,D1,0)
 .01 PACKAGE PARAMETERS 0;1 Direct Global Read
  HIGHLIGHTING OFF 0;2 Direct Global Read
^GMRD(124.1,D0,1,D1,'P')
  PRINT ROUTINE P;E1,245 Direct Global Read
^GMRD(124.1,D0,1,'B',
  Direct global read to "B" cross-reference on Package Parameters sub-file.
 ROUTINE:

********************
1387  NAME: AGGREGATE TERM
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 124.2 ROOT: GMRD(124.2,
DESCRIPTION: TYPE: File
Nursing has permission to access the Aggregate Term (124.2) file fields
described in this DBIA.
"GMRD(124.2,D0,0)
  .01 NAME 0;1 Write w/Fileman
  Also direct global read is supported.
  .02 TYPE OF TERM 0;2 Write w/Fileman
  .03 PACKAGE 0;3 Write w/Fileman
  .04 CLASSIFICATION 0;4 Write w/Fileman
  Direct global read is supported as well.
  .05 NODE IDENTIFICATION 0;5 Write w/Fileman
"GMRD(124.2,D0,1,D1,0)
  .01 CHILD 0;1 Direct Global Read
  1 CHILD TEXT 0;2 Direct Global Read
"GMRD(124.2,D0,1,'AC',
  Direct global read on the "AC" cross-reference of the Children
  sub-file.
"GMRD(124.2,D0,1,'B',
  Direct global read on the "B" cross-reference of the Children
  sub-file.
"GMRD(124.2,'AA',
  Direct global read on the "AA" cross-reference of the Aggregate Term
  (124.2) file.
"GMRD(124.2,'AKID',
  Direct global reference on the "AKID" cross-reference of the
  Aggregate Term (124.2) file.
ROUTINE:

***********************

1388  NAME: TERM CLASSIFICATION
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 124.25 ROOT: GMRD(124.25,
DESCRIPTION: TYPE: File
Nursing has permission to access the Term Classification (124.25) file
fields described in this DBIA.
"GMRD(124.25,'AA',
  Direct global reference on the "AA" cross-reference of the Term
  Classification file.
"GMRD(124.25,'B',
  Direct global reference on the "B" cross-reference of the Term
  Classification file.
ROUTINE:

***********************

1389  NAME: GMR TEXT
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
External Relations

FILE: 124.3 ROOT: GMR(124.3,
DESCRIPTION: TYPE: File
Nursing has permission to access the GMR Text (124.3) file fields described in this DBIA.

^GMR(124.3,D0,
   .01 TEXT BLOCK 0;1 Direct Global Read
   .03 DATE CREATED 0;3 Direct Global Read
3 AUTHOR 0;5 Direct Global Read
5 ENTERED IN ERROR 5;1 Direct Global Read
5.1 DATE ENTERED IN ERROR 5;2 Direct Global Read
5.2 USER ENTERING IN ERROR 5;3 Direct Global Read
Nursing can point to this file from the Nurs Care Plan (216.8) file. Nursing can access the "GMR(124.3,D0,0) node to lock/unlock a record in the GMR Text (124.3) file.
Nursing can access the "AA" cross-reference on the GMR Text file using direct global reads.

^GMR(124.3,D0,1,D1,
   .01 SELECTION 0;1 Direct Global Read
1 APPENDED/INTERNAL TEXT 0;2 Direct Global Read
2 ADDITIONAL TEXT ADD;1 Direct Global Read
Also direct global reads are supported for the "ALIST" and "B" cross-references of the Selection sub-file are supported.

^GMR(124.3,D0,1,D1,2,D2,
   .01 AUDIT TRAIL DATE/TIM 0;1 Direct Global Read
1 MODIFICATION 0;2 Direct Global Read
2 USER WHO MODIFIED 0;3 Direct Global Read
Also a direct global read to the "AA" cross-reference of the Audit Trail sub-file is supported.

ROUTINE:

********************
1390 NAME: GMRY PATIENT I/O FILE
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 126 ROOT: GMR(126,
DESCRIPTION: TYPE: File
Nursing has permission to access the GMRY Patient I/O File (126) file fields described in this DBIA.

^GMR(126,D0,
Direct global read on "B" cross-reference of GMRY Patient I/O File is supported.
LAYGO is allowed to this file using a ^DIC lookup.
^GMR(126,D0,'IVM',D1,
Direct global reference on the "B" cross-reference of the IV Maintenance sub-file is supported.

^GMR(126,D0,'IVM',D1,1,D2,
   .01 MAINTENANCE DATE/TIM 0;1 Direct Global Read
1 SITE DESCRIPTION 0;2 Direct Global Read
2 TUBING CHANGED 0;3 Direct Global Read
3 DRESSING CHANGED 0;4 Direct Global Read
4 ENTERED BY 0;5 Direct Global Read
5 SITE DC'ED 0;6 Direct Global Read
Direct global reads of the "B" and "C" cross-references of the Maintenance sub-file are also supported.

^GMR(126,0)
Direct global read to test for existence of the file is supported.

ROUTINE:

********************
1391 NAME: GMRY NUR SHIFT/OTHER
Nursing and Vitals/Measurements have permission to access the GMRY NUR Shift/Other file fields described in this DBIA.

\(^{\text{GMRD}(126.95, D0,}
1 \quad \text{NIGHT} \quad 1;1 \quad \text{Direct Global Read}
2 \quad \text{DAY} \quad 1;2 \quad \text{Direct Global Read}
3 \quad \text{EVENING} \quad 1;3 \quad \text{Direct Global Read}

ROUTINE:

***************

1394 \text{NAME: GMRGED0}
External Relations

ROUTINE: GMRYED1
COMPONENT: INPUT
VARIABLES: DFN Input
         GNUROP Input
         GMRHLOC Input
         GMROUT Both

Allows user to enter/edit patient intake.

ROUTINE: GMRYRP0
COMPONENT: EN1
VARIABLES: GMRNUR Input

This variable is set to one to indicate that this routine was called from an external package.

This entry point prints an I/O Summary by Patient (by Shift & Day(s)).

COMPONENT: EN4
VARIABLES: GMRNUR Input

This variable is set to one to indicate that this routine was called from an external package.

This entry point prints an I/O Summary (Midnight to present).

COMPONENT: EN5
VARIABLES: GMRNUR Input

This variable is set to one to indicate that this routine was called from an external package.

This entry point prints an I/O Summary (48 hours).

COMPONENT: EN2
VARIABLES: GMRNUR Input

This variable is set to one to indicate that this routine was called from an external package.

This entry point prints the Patient I/O Summary Report for the previous day.

COMPONENT: Q
VARIABLES: This entry point cleans up variables used by GMRYRP0 calls.
1397 NAME: GMRYED3
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry points described in this DBIA for the GMRYED3 routine.

ROUTINE: GMRYED3
COMPONENT: LIST
VARIABLES: DFN Input
          GNUROP Input
          GMRHLOC Input
          GMROUT Both
Patient IEN.
Type of Input/Output/IV.
Hospital Location file (44) pointer.
This variable indicates whether the user abnormally exited the input process. It is passed in with a value of 0.
This entry point allows user to start/add/DC IV and maintenance.

1398 NAME: PRSE STUDENT EDUCATION TRACKING
CUSTODIAL PACKAGE: EDUCATION TRACKING Washington
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Other EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 452 ROOT: PRSE(452,
DESCRIPTION: TYPE: File
Nursing has permission to access the PRSE Student Education Tracking (452) fields as described in this DBIA.
GLOBAL REFERENCE:
^PRSE(452,D0,
.01 STUDENT NAME 0;1 Direct Global R/W
1 PROGRAM/CLASS TITLE 0;2 Direct Global R/W
2.1 PRSE PROGRAM/CLASS L 0;16 Direct Global R/W
2.4 PROGRAM/CLASS SUPPLI 6;2 Direct Global Read
4 PROGRAM/CLASS CATEG 0;5 Direct Global Read
5 TYPE OF EDUCATION 0;21 Direct Global R/W
9 CONTACT HOURS 0;10 Direct Global R/W
9.1 C.E.U.s 0;6 Direct Global Read
12 SERVICE/SECTION 0;13 Direct Global R/W
13 ENDING DATE 0;14 Direct Global R/W
13.5 PROGRAM/CLASS LOCATI 0;15 Direct Global R/W
14 LOCAL NON-LOCAL 6;1 Direct Global R/W
16 HOURS A/A REQUESTED 0;17 Direct Global R/W
17 HOURS A/A GRANTED 0;18 Direct Global R/W
20 ROUTINE/NON-ROUTINE 0;4 Direct Global Read
77 C.E.U. COMMENTS 5;0 Direct Global R/W

This is a word processing field which expands into the ^PRSE(452,D0,5, global reference.
Also the following cross-references on the PRSE Student Education Tracking are permitted to be accessed:
Xref Type of Access
----- --------------
AA Direct global read/write
AK Direct global read/write
External Relations

AL  Direct global write  
B   Direct global read/write  
CAT  Direct global write  
CLAS Direct global write  
CLS  Direct global write  
DAT  Direct global write  
G   Direct global read/write  
H   Direct global write  
SOR  Direct global write  

Also supported are direct global reads of the ^PRSE(452,D0,0) and ^PRSE(452,D0,6) node, as well as direct global read/write of the ^PRSE(452,0) node.

GLOBAL REFERENCE:
^PRSE(452,D0,3,D1,
 .01 FUNDS REQUESTED 0;1 Direct Global R/W  
1 AMOUNT REQUESTED 0;2 Direct Global R/W  

Also supported is direct global reads on ^PRSE(452,D0,3,D1) to $Order through the multiple, direct global reads/writes of the ^PRSE(452,D0,3,0) node, direct global reads of ^PRSE(452,D0,3,D1,0), and direct global reads of the "B" cross-reference of the Funds Requested sub-file.

GLOBAL REFERENCE:
^PRSE(452,D0,4,D1,
 .01 FUNDS AUTHORIZED 0;1 Direct Global R/W  
1 AMOUNT AUTHORIZED 0;2 Direct Global R/W  

Also supported is direct global reads on ^PRSE(452,D0,4,D1) to $Order through the multiple, direct global read/write on the ^PRSE(452,D0,4,0) node, direct global reads of the ^PRSE(452,D0,4,D1,0) node, and direct global reads of the "B" cross-reference on the Funds Authorized sub-file.

GLOBAL REFERENCE:
^PRSE(452,D0,1,D1,
8 OBJECTIVES Direct Global Read  

Also supported is direct global reads on ^PRSE(452,D0,1,D1) to $Order through this word processing multiple and direct global reads on the nodes (i.e., PRSE(452,D0,1,DA,0)) that make up the lines of this word processing multiple.

1399 NAME: PRSE PROGRAM/CLASS  
CUSTODIAL PACKAGE: EDUCATION TRACKING Washington  
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago  
USAGE: Private APPROVED: APPROVED  
STATUS: Active EXPIRES:  
DURATION: Till Otherwise Agr VERSION:  
FILE: 452.1 ROOT: PRSE(452.1, 
DESCRIPTION: TYPE: File  
Nursing has permission to access the PRSE Program/Class fields specified in this DBIA.  
^PRSE(452.1,D0,
 .01 PROGRAM CLASS/TITLE 0;1 Direct Global R/W  
2 PRSE PROGRAM/CLASS L 0;3 Direct Global Read  
4 REQUIRED FREQUENCY 0;6 Direct Global R/W  
5 TYPE OF EDUCATION 0;7 Direct Global R/W  
6 SERVICE 0;8 Direct Global Write  
7 OPEN/CLOSED 0;9 Direct Global R/W  

Also supported are direct global read/writes to the ^PRSE(452.1,0) node, direct global read/writes on the "B" and "C" cross-references of the PRSE Program/Class file, and direct global read of the ^PRSE(452.1,D0,0) node.

ROUTINE:

*******************
Nursing has permission to access the PRSE Mandatory Training (MI) Class Group file fields described in this DBIA.

^PRSE(452.3,D0,
  .01 NAME 0;1 Direct Global R/W
  .02 SERVICE 0;2 Direct Global Write
Also included are direct global read/write of the ^PRSE(452.3,0) node, direct global read/write of the "B" cross-reference of the 452.3 file, and direct global write of the "D" cross-reference of the 452.3 file.

^PRSE(452.3,D0,1,D1,
  .01 MANDATORY CLASSES 0;1 Direct Global Write
Also included here are direct global read/write of the ^PRSE(452.3,D0,1,0) node, direct global read/write of the "B" cross-reference of the Mandatory Classes sub-file, and direct global write of the "C" cross-reference of the Mandatory Classes sub-file.

ROUTINE:

*******************

1401 NAME: PRSE PARAMETERS
CUSTODIAL PACKAGE: EDUCATION TRACKING Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 452.7 ROOT: PRSE(452.7,
DESCRIPTION: TYPE: File
Nursing has permission to access the PRSE Parameters (452.7) file fields as described in this DBIA.

^PRSE(452.7,D0,
  1 PRSE OFFLINE/ON-LINE OFF;1 Direct Global Read

ROUTINE:

*******************

1402 NAME: PAID EMPLOYEE
CUSTODIAL PACKAGE: PAID Washington
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 450 ROOT: PRSPC(
DESCRIPTION: TYPE: File
Nursing has permission to access the PAID Employee file fields as described in this DBIA.

^PRSPC(D0,
  .01 EMPLOYEE NAME 0;1 Direct Global Read
  8 SSN 0;9 Direct Global Read
  27 SALARY DATE 0;28 Direct Global Read
  28 SALARY 0;29 Direct Global Read
  458 COST CENTER/ORGANIZATION 0;49 Direct Global Read
Also included here are direct global reads of the "ACC" and "SSN" cross-references of the PAID Employee file, and direct global reads of the ^PRSPC(D0,0) and ^PRSPC(D0,1) nodes.

^PRSPC(D0,5,D1,
  .01 MI REVIEW GROUP 0;1 Direct Global R/W
External Relations

Also included here are direct global read/write of the "B" cross-reference of the MI Review Group sub-file, direct global read/write of the ^PRSPC(D0,5,D1) node, direct global read of ^PRSPC(D0,5,D1,0) to loop through the multiple, and direct global read of the ^PRSPC(D0,5,D1,0) node.

Also included here are direct global read of ^PRSPC(D0,6,D1) to $Order thourgh the multiple and direct global read of the ^PRSPC(D0,6,D1,0) node.

ROUTINE:

********************
1403 NAME: PAID CODE FILES
CUSTODIAL PACKAGE: PAID Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 454 ROOT: PRSP(454,
DESCRIPTION: TYPE: File
Nursing has permission to access the PAID Code Files file fields as described in this DBIA.
^PRSP(454,D0,'ORG',D1,
.01 CODE 0;1 Direct Global Read
1 DESCRIPTION 0;2 Direct Global Read
Also included here are direct global reads of the "B" and "C" cross-references of the Cost Center/Organization sub-file.

ROUTINE:

********************
1404 NAME: PAID COST CENTER/ORGANIZATION
CUSTODIAL PACKAGE: PAID Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 454.1 ROOT: PRSP(454.1,
DESCRIPTION: TYPE: File
Nursing has permission to access the "B" cross-reference of the PAID Cost Center/Organization (454.1) file using direct global reads.

ROUTINE:

********************
1407 NAME: FHWHEA
CUSTODIAL PACKAGE: DIETETICS Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing has permission to call the ^FHWHEA routine as described in this DBIA.

ROUTINE: FHWHEA
COMPONENT: FHWHEA
VARIABLES: GMTS1 Input 9999999-(End_Date_for_Order_Search)
GMTS2  Input

9999999-(Start_Date_for_Order_Search)

GMTSNDM  Input

Number of diets orders to be returned. Nursing sets this variable to 1.

UTILITY($J  Output

Only two nodes from the ^UTILITY($J are used by Nursing and are documented here.

^UTILITY($J,"DI",9999999-(Order_Start_Date),
where ST=Order Start Date (FM format)
EN=Order End Date (FM format)
DIET=Patient's diet (free text)
COM=Comments about diet (free text)
TYPE=Type of Service for diet (Tray, Cafeteria, Dining Room)

^UTILITY($J,"TF",9999999-(D/T_of_Tubefeeding)
where TF=Date/time of tubefeeding (FM format)
CD=Cancel date/time of tubefeeding (FM format)
PR=Product used in tubefeeding (free text)
ST=Strength of product used (1/4, 1/2, 3/4, FULL)
QT=Quantity of product used (free text)
CC=Total CC's of tubefeeding (numeric)
KC=Total KCal's of tubefeeding (numeric)
COM=Comments about tubefeeding (free text)

This entry point returns information about Dietetics orders for a particular patient.

1408  NAME: PRSEUTL5
CUSTODIAL PACKAGE: EDUCATION TRACKING Washington
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine

Nursing can use the PRSEUTL5 utility as described in this DBIA.

ROUTINE: PRSEUTL5
COMPONENT: EN1(PRSED0)
VARIABLES: PRSED0  Input
Passed in via parameter passing, this variable is the IEN of the PAID Employee (450) file entry to be updated.

This component will take the current MI review groups assigned to a PAID Employee (450) file entry and update the Mandatory Class multiple for that record.
The Nursing, Vitals/Measurements, and Text Generator packages have been granted permission to access the DD global as defined in this DBIA.

GLOBAL REFERENCE:
```
^DD(124.2,0,'DIK')
```
Nursing and Text Generator have permission to kill this node to uncompile cross-references on the Aggregate Term (124.2) file.

GLOBAL REFERENCE:
```
^DD(file,field,01 LABEL 0;1 Direct Global Read
```
Nursing can direct global read the name of a field, and direct global read to loop through the "DD global to get all of the fields for a particular Nursing file. file is in the range of the Nursing file number space assigned by the DBA, and field is a valid field number in file.

```
.3 POINTER 0;3 Direct Global Read
```
Nursing can access this field to decode a set of codes to its external format. file is in the range of the Nursing file number space assigned by the DBA, and field is a valid field number in file.

```
.5 INPUT TRANSFORM 0;5,99 Direct Global Read
```
Nursing can execute the input transform directly for its files/fields. file is in the range of the Nursing file number space assigned by the DBA, and field is a valid field number in file.

```
3 'HELP'-PROMPT 3;E1,245 Direct Global Read
```
Nursing can read the 'Help'-Prompt field for its files/fields. file is in the range of the Nursing file number space assigned by the DBA, and field is a valid field number in file.

```
4 XECUTABLE 'HELP' 4;E1,245 Direct Global Read
```
Nursing can read the Xecutable 'Help' for its files/fields. file is in the range of the Nursing file number space assigned by the DBA, and field is a valid field number in file.

```
8 READ ACCESS (OPTIONAL) 8;E1,245 Direct Global Write
```
The Text Generator and Vitals/Measurements can write the Read Access (Optional) for its files/fields. file is in the appropriate package numberspace as assigned by the DBA, and field is a valid field number for file.

```
9 WRITE ACCESS (OPTIONAL) 9;E1,245 Direct Global Write
```
The Text Generator and Vitals/Measurements can write the Write Access (Optional) for its files/fields. file is in the appropriate package numberspace as assigned by the DBA, and field is a valid field number for file.

```
21 DESCRIPTION 21;0 Direct Global Read
```
Nursing is allowed direct global read access to the Descriptions for fields to print them out. Also included here are the direct global read references to the "DD(file,field,21, subtree that would be necessary to read this WP field. file is a valid number in the Nursing numbers space as assigned by the DBA, and field is a valid field number for file.

GLOBAL REFERENCE:
```
^DD(file,field,1,xref_ien,
```
Nursing and the Text Generator are allowed to directly read the Cross-reference Set Statements for their package so they can be executed. file is a valid number in the appropriate number space as assigned by the DBA, field is a valid field number of file, and xref_ien is the cross-reference ien being used.
2. KILL STATEMENT 2;E1,245 Direct Global Read

Nursing and the Text Generator are allowed to directly read the
Cross-reference Kill Statements for their package so they can be
executed. file is a valid number in the appropriate number space as
assigned by the DBA, field is a valid field number of file, and
xref ien is the cross-reference ien being used.

Nursing and the Text Generator are allowed direct global read access to
^DD(file,field,1,xref_i en) in order to loop through the cross-reference
multiple for their files, where field is in the package numberspace
assigned by the DBA, field is a valid field in file, and xref_i en is
the ien of the cross-reference for field in file.

GLOBAL REFERENCE:
"^DD(file,'SB',
Nursing can direct global read the ^DD(file,"SB") cross-reference to
determine the sub-files for a particular file/sub-file. file is a
valid number in the Nursing numberspace as assigned by the DBA.

GLOBAL REFERENCE:
"^DD(2,124.21,0,'DIK')
Vitals, Nursing & Text Generator have permission to kill off this node.

GLOBAL REFERENCE:
"^DD(124,2,0,'DIKOLD')
Vitals, Nursing & Text Generator have permission to kill off this node.

GLOBAL REFERENCE:
"^DD(2,0,'IX','ANURS',2,1)
Nursing has permission to direct global kill/write this node when
setting up the "ANURS" cross-reference in the Patient file. MAS has
already approved this, see MailMessage #18109934.

GLOBAL REFERENCE:
"^DD(2,.1,1,
Nursing can direct global write the following nodes:
"^DD(2,.1,1,xref_i en,0)="2^ANURS^MUMPS", "^DD(2,.1,1,xref_i en,1)="S
%x-X,x="NURSCPL" X ^%ZOSF("TEST") X
^x-X,X-X="NURSCPL" X ^%ZOSF("TEST") X X
^D:\$T EN2\"NURSCPL\. xref_i en is the next available cross-reference ien
for field .1. A direct global read is allowed on ^DD(2,.1,1,xref_i en)
to loop through the xrefs of field .1. Nursing can direct global kill
the ANURS cross-reference via a direct global kill of the
^DD(2,.1,1,xref_i en) node. xref_i en is ien of the ANURS xref (where
$\P(^DD(2,1,xref_i en,0),"^\",2)="ANURS")". MAS has already approved this
use of their file, ref. msg #18109934.

***************************
1413 NAME: MARITAL STATUS
CUSTODIAL PACKAGE: REGISTRATION Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 11 ROOT: DIC(11,
DESCRIPTION: TYPE: File
Nursing has permission to access the Marital Status (11) file as described
in this DBIA.
^DIC(11,D0,
2 MARITAL STATUS CODE 0;3 Direct Global Read

ROUTINE:

***********************
1414 NAME: RELIGION
CUSTODIAL PACKAGE: REGISTRATION Albany
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 13 ROOT: DIC(13,
External Relations

DESCRIPTION: TYPE: File
Nursing has permission to access the Religion (13) file as described in this DBIA.
^DIC(13,D0, .01 NAME 0;1 Direct Global Read

ROUTINE:

***************

1415 NAME: GMRYFLW0
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing has permission to access the following entry point in the GMRYFLW0 routine.

ROUTINE: GMRYFLW0
COMPONENT: EN1
VARIABLES: GMRNUR Input
This variable is passed in with a value of 1 to indicate that the report is requested by the Nursing service.
This entry point allows user to print the Intravenous Infusion Flow Sheet for a selected time range.

***************

1416 NAME: HOSPITAL LOCATION
CUSTODIAL PACKAGE: SCHEDULING Albany
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 44 ROOT: SC(DESCRIPTION: TYPE: File
Nursing can access the Hospital Location (44) file as described in this DBIA.
^SC(D0,0) .01 NAME 0;1 Write w/Fileman
Nursing has permission to LAYGO entries to the Hospital Location file using ^DIC. These entries will have a Type=OTHER and Type Extension=NURSING. Nursing has permission to delete entries in this file using ^DIK. The only entries that can be deleted are those with Type=OTHER, and Type Extension=NURSING.

2 TYPE 0;3 Write w/Fileman
2.1 TYPE EXTENSION 0;22 Write w/Fileman
3 INSTITUTION 0;4 Write w/Fileman

ROUTINE:

***************

1417 NAME: LOCATION TYPE
CUSTODIAL PACKAGE: SCHEDULING Albany
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
Nursing can access the Location Type (40.9) file as described in this DBIA.

^DIC(40.9,0)
  1 DESIGNATION 0;2 Direct Global Read
  Also allowed is direct global
  read access to the "C"
  cross-reference of the
  Designation field on the
  Location Type file.

ROUTE:

**********************
1418 NAME: GMREGED1
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT: DIC(40.9,0)
DESCRIPTION: TYPE: Routine
Nursing can reference the GMREGED1 routine as described in this DBIA.

ROUTINE: GMREGED1
COMPONENT: EN1
VARIABLES: 
DFN Input Patient's IEN.
GMRGPD Input Entry in GMR Text file for document where part will be edited.
GMRGRT Input Two piece variable indicating prime document for this GMR Text (124.3) file entry. The first piece is the Aggregate Term file pointer of the prime document, the second piece is the text representation of the prime document.
GMRGTERM Input Term in which user will start editing patient data. This is starting point of the edit. The data for this variable is two-piece, where the first piece is the Aggregate Term file pointer of the term, and the second piece is the text representation of the term.
GMRGVNAM Input Free text patient name.
GMRGVSSN Input Patient SSN.
GMRGVDOB Input Patient DOB.
GMRGVAGE Input Patient age.
GMRGVAMV Input IEN in Patient Movement file for current patient admission information, or null if patient not current inpatient.
GMRGVPRTV Input Patient provider for current patient admission information, or null if patient not current inpatient.
External Relations

GMRGVWRD  Input  Inpatient ward for current patient admission information, or null if patient not current inpatient.

GMRGVRBD  Input  Patient room/bed for current patient admission information, or null if patient not current inpatient.

GMRGVADT  Input  Admission date/time for current patient admission information, or null if patient not current inpatient.

GMRGVDX  Input  Patient admitting diagnosis for current patient admission information, or null if patient not current inpatient.

GMRGTOP(0)  Input  This is the current prime document for the level that has been jumped to. For this usage it is just +GMRGRT.

GMRGTOP  Input  GMRGTOP represents how many levels the user has jumped to. In this case Nursing just passes in 1.

GMRGGLVL  Input  Current jump level being edited. In this case the value 1 is passed in.

GMRGGLVL(  Input  GMRGLVL(GMRGLVL)=Tree level for this jump-level.
GMRGGLVL(GMRGLVL,GMRGTLVL)=Stack level for this tree level for this jump-level. The GMRGLVL array can be used to address the ^TMP($J,"GMRLVL", global. This application is passing in GMRGGLVL(1)=1, and GMRGGLVL(1,1)=1.

GMRGTLVL  Input  Current tree level being processed. This application will pass in the value of 1.

GMRGBSLVL  Input  The current stack level being processed. This application passes in 1.

^TMP($J,"GM  Input  This global maps the selections and how they were picked. Using GMRGGLVL, GMRGTLVL, GMRGBSLVL, and GMRGBGLVL( the order of items selected by the user, or what the user typed at each prompt can be determined.

^TMP($J,"GMRLVL",GMRLVL,GMRGBTLVL,GMRGBSLVL)

=A^B*C,

where A is the Aggregate Term file entry of term processed, B is action to be performed (add, delete, edit internal text, etc.), and C is a flag whether to redisplay the frame (0) or not (1).

^TMP($J,"GMRLVL",GMRLVL,GMRGBTLVL,GMRGBSLVL)

=D^E^F,

where D is the free text of the aggregate term being edited, E is the IEN in the Selection multiple of the GMR Text file that represents this term, and F is the appended/internal text currently entered for this term.

GMRGPRC  Input  This variable in represents what the user typed in. This variable has 3 pieces,
A^B^C, where A is the IEN of the Aggregate Term the user selected, B is the action the user wants to take (add, delete, edit internal text, etc.), and C is whether the user indicated to redisplay the screen for this term or not.

**GMRGPRC(0)** Input

This variable contains three pieces, A^B^C, which contain data about the selection the user made. A is the free text of the Aggregate Term selected, B is the entry number of this term in the Selection multiple of the GMR Text file, and C is the appended/internal text stored for this selection.

**GMRGTERM(0)** Input

Zeroth node of the Aggregate Term file for the Aggregate Term used as a starting point.

**GMRGSCRP** Input

Current script being executed. This is passed in with a value of 0.

**GMRGSITE** Input

The IEN in Package Parameters multiple of GMRG Parameters (124.1) file for the type of prime document being edited. In this case it would be the IEN for the NURSC entry.

**GMRSITE(0)** Input

The zeroth node of the GMRSITE entry in the Package Parameters multiple of the GMRG Parameters file.

**GMRSITE(')** Input

The "P"-node for the GMRSITE entry in the Package Parameters multiple of the GMRG Parameters file.

**GMRGSTAT** Input

Information about the last audit trail entry for the Aggregate Term being edited. This is a three piece variable set by STAT^GMRGRUT0 utility.

**GMRGIO('RV)** Input

Reverse video off executable code for the current terminal used, if it exists.

**GMRGIO('RV)** Input

Reverse video on executable code for the current terminal used, if it exists.

**GMRGIO('S')** Input

This is a flag indicating whether the current terminal supports reverse video on/off (1), or not (0).

**GMRLIN('-)** Input

A string of "-"'s with length IOM.

**GMRLIN('** Input

A string of "**"'s with length IOM.

**GMRGUP** Both

This variable indicates whether the user hit <CR> to bypass last level (1), or not (0). It is passed in with value of 0.

**GMRNORD** Both

This variable indicates whether the user wishes to view this screen upon reentry (0), or not (1). It is passed in as 0.

**GMRGOUT** Both

This variable indicates whether the user abnormally exited input (1), or not (0).
The variable is passed in with value of 0.

The variable is passed in with value of 0.

`GMRGSEL(Output)`

This entry also returns the current list of selections for the frame passed in by `GMRGTERM`. `GMRGSEL(A)=B`, where A is the selection number from the screen, and B is a three piece variable where the first piece is the Aggregate Term file IEN for the term represented by this selection, the second piece is the printable text of that Aggregate Term, and the third piece is a flag indicating whether the selection is currently active (1), or not (0).

This entry point allows the user to edit only part of the prime document for a patient, and not the whole document.

1419 NAME: GMRGED2
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine

Nursing can access the GMRGED2 routine as described in this DBIA.

ROUTINE: GMRGED2
COMPONENT: QP
VARIABLES: GMRGTERM Input

This variable represents the Aggregate Term of the frame being processed and has format A\^B\^C, where A is the Aggregate Term file IEN, B is the free text representation of this Aggregate Term, and C is the Selection multiple IEN in the GMR Text file for this entry.

`GMRGPDIA(Input)`

This is the GMR Text file entry for this frame.

`GMRGSEL(Input)`

This is the current list of selections for the frame represented by `GMRGTERM`. `GMRGSEL(A)=B`, where A is the selection number from the screen, and B is a three piece variable where the first piece is the Aggregate Term file IEN for the term represented by this selection, the second piece is the printable text of that Aggregate Term, and the third piece is a flag indicating whether the selection is currently active (1), or not (0).

`GMRGTERM(0 Input)`

The zeroth node of the Aggregate Term represented in `GMRGTERM`.

`GMRGOUT Input`

Represents whether user abnormally exited processing of this frame (1), or not (0).

This entry point will finish processing for a selection edited.

1420 NAME: GMRGEDB
Nursing can access the GMRGEDB routine as described in this DBIA.

**ROUTINE:** GMRGEDB  
**COMPONENT:** ADSEL  
**VARIABLES:** GMRGPDA Input  

GMRGPRC Input

This is a three piece variable representing the Aggregate Term file entry. The first piece is the Aggregate Term file IEN, the second piece is the action the user wishes to perform on this aggregate term, and the final piece indicates whether the user wishes to redisplay this frame after processing it. This entry point will add a Selection multiple entry in the GMR Text file for an aggregate term if it does not exist already and then updates the Selection multiple to activate the selection.

***************

1421  
**NAME:** GMRGPNBL  
**CUSTODIAL PACKAGE:** TEXT GENERATOR Chicago  
**SUBSCRIBING PACKAGE:** NURSING SERVICE Chicago  
**USAGE:** Private  
**APPROVED:** APPROVED  
**STATUS:** Active  
**EXPIRES:**  
**FILE:** ROOT:  
**DESCRIPTION:** TYPE: Routine

Nursing can access the GMRGPNBL routine as described in this DBIA.

**ROUTINE:** GMRGPNBL  
**COMPONENT:** EN1  
**VARIABLES:** GMRGPDT Input  

GMRGPDA Input  

GMRGPAR Input  

GMRGPAR(0) Input

A four piece variable $A^B^C^D$, where $A$ indicates whether to show active plan data only (1), or to show both active/inactive data (0), $B$ is the number of spaces to leave from right margin, $C$ is the number of spaces to leave from left margin, and $D$ is the subscript to be used by the package making the call in the return array.

$\text{TMP}(\$J,'\text{GM Output}$

The $\text{^TMP}(\$J,\text{'GMRGNAR'},A,B,0)=N$, and $\text{^TMP}(\$J,\text{'GMRGNAR'},A,B,C)=D$, where $N$ is the number of lines of printable text, $A$ is the package subscript passed in the GMRGPAR(0) parameter, $B$ is the Aggregate...
Term IEN passed in the GMRGPAR parameter, C is a number between 1 and N, and D is a printable line of text.

This entry point will return the printable text for an aggregate term and a particular GMR Text entry.

**********************

1422 NAME: GMRGRUT0
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can use the GMRGRUT0 routine as described in this DBIA.

ROUTINE: GMRGRUT0
COMPONENT: STAT
VARIABLES: GMRGST Input
GMRGST(1) Input
GMRGSTAT Output

IEN of Selection multiple of GMR Text file.
GMR Text file IEN.
This is a three piece variable, A^B^C, where A is the IEN of the Audit Trail entry in the Audit Trail sub-file of the Selection sub-file of the GMR Text file, B is the date/time of the audit trail entry, and C is the modification done in this audit trail entry.

Get the last audit trail entry for this Selection in the GMR Text file.

**********************

1423 NAME: GMRGRUT1
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing has permission to use the GMRGRUT1 routine as described in this DBIA.

ROUTINE: GMRGRUT1
COMPONENT: FITLINE
VARIABLES: GMRGPLN Input
GMRGPLN(0) Output
GMRGPLN(1) Output

Text to be printed.
The line of text that fits into the specified length.
The remainder of the text that did not fit on the line.
This entry point takes text and a length of a line and returns the part of the text that will print in the line, broken at the last word, and the rest of the text not printed.

**********************
Routine: GMRGRUT2

Component: EN1

Variables:
- GMRGXPRT Both

GMRGXPRT(0) Input
Appended/Internal text to be printed with this aggregate term.

GMRGXPRT(1) Input
Parameters customizing the print. This is a six piece variable, A^B^C^D^E^F, where A is the number of spaces to indent from left margin, B is the length of the line, C indicates whether to include the brackets for internal text (1) or not (0), D indicates whether to highlight this term (1) or not (0), E indicates whether to print the result (0), or return result in GMRGXPRT variable (1), and F indicates whether to hide text in <> brackets (1) or not (0).

This entry point will take an aggregate term and return/print the printable version of it.

Routine: GMRGRUT3

Component: EN1

Variables:
- GMRGRT Input

This variable represents the prime document to be screened for. This is a two-piece variable, A^B, where A is the Aggregate Term file IEN for the prime document, and B is the free text representation of the prime document.

DFN Input
Patient file IEN.

GMRGXPRT Input
Parameters to customize lookup. This variable has three pieces, A^B^C, where A indicates whether to look at all (1) or only active (0) data, B indicates whether an entry can be added (1) or not (0), and
C indicates whether an entry can be entered in error (1) or not (0).

**GMRGPD A Output**
GMR Text file IEN.

**GMRGOUT Output**
Flag indicating whether user abnormally exited lookup (1) or not (0).
This entry point will select an entry from the GMR Text file.

******************************
1426 NAME: GMRGTGIF
CUSTODIAL PACKAGE: TEXT GENERATOR Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT: 
DESCRIPTION: TYPE: Routine
Nursing can access the GMRGTGIF routine as described in this DBIA.

ROUTINE: GMRGTGIF
COMPONENT: EN4
VARIABLES: GMRGRT Input
This variable represents the prime document to be screened for. This is a two-piece variable, A^B, where A is the Aggregate Term file IEN for the prime document, and B is the free text representation of the prime document.

GMRGPK Input
Package reference to indicate which prime document is to be edited. NURSC represents Nursing Care Plan.

GMRGOUT Output
Flag indicating whether user abnormally exited lookup (1) or not (0).
This entry point allows the user to enter/edit data in the Aggregate Term file.

******************************
1430 NAME: GMRYRP1
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT: 
DESCRIPTION: TYPE: Routine
Nursing has permission to access the NEXT entry point for the GMRYRP1 routine. Vitals/Measurements is allowed to use the entry STARTD for the GMRYRP1 routine.

ROUTINE: GMRYRP1
COMPONENT: NEXT
VARIABLES: GMRFIN Input
Date/time the current nursing shift ends.

GLASTDT Output
Date the day before the date stored in GMRFIN.

GDTSTRT Output
Date the nursing shift starts.

GNXTDT Output
Date the day after the date stored in GDTSTRT.
This entry point is called to initialize variables required for the SETSIFT^GMRYRP2 call.

**COMPONENT:** STARTD

**VARIABLES:**
- **DFN** Input: Patient IEN.
- **GMRSTRT** Both: Input: Start date of information extract. Output: Start date_night shift start hour.
- **GMRFIN** Both: Input: End date of information extract. Output: End date_evening shift end hour.
- **GMROUT** Both: Passed in with a value of 0. Returned a value of 1 if exited abnormally.
- **GRPT** Input: Set to 5 to indicate that the data are requested the V/M Graphic Reports.
- **GMRNIT** Input: Nursing night shift start hour defined in the GMRY NUR Shift/Other file (126.95).
- **GMRDAY** Input: Nursing day shift start hour defined in the GMRY NUR Shift/Other file (126.95).
- **GMREVE** Input: Nursing evening shift start hour defined in the GMRY NUR Shift/Other file (126.95).

This entry is called to set up the start date/time and end date/time of information extract according to the nursing shift starting hours defined in the GMRY NUR Shift/Other file (126.95).

---

**ROUTINE:** GMRVDS0

**COMPONENT:** EN2

**VARIABLES:**
- This entry point allows user to print latest vital signs for a patient if the patient IEN is unknown.

---

**ROUTINE:** GMRYUT2

**COMPONENT:** EN2

**VARIABLES:**
- Nursing can access the following entry point in the GMRYUT2 routine.
External Relations

COMPONENT: SELSITE
VARIABLES: DFN Input Patient IEN.
          GMRX Output Local global containing the intravenous infusion site information.

This entry point is called to extract all current intravenous infusion sites and the sites discontinued within the last 24 hours for the selected patient.

************************************************

1435 NAME: GMRYRP2
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing and Vitals/Measurements can access the following entry points in the GMRYRP2 routine.

ROUTINE: GMRYRP2
COMPONENT: SAVE
VARIABLES: DA(1) Input Pointer to the GMRY Patient I/O file (126).
          II Input Passed in with a value of "IN" or "OUT" subscript of the GMRY Patient I/O file (126).
          GMRSTRT Input Date/time the current nursing shift starts.
          GMRFIN Input Date/time the current nursing shift ends.
          TMP Output ^TMP($J,"GMRY") global contains intake and output information for a selected patient.

This entry call extracts the intake and output information and stores the data in "TMP($J,"GMRY")" for a selected patient.

COMPONENT: SAVEIV
VARIABLES: DA(1) Input Pointer to the Patient I/O file (126).
          GMRSTRT Input Date/time the current nursing shift starts.
          GMRFIN Input Date/time the current nursing shift ends.
          TMP Output ^TMP($J,"GMRY") global contains patient intravenous infusion information.

This entry call extracts patient intravenous infusion information and stores the data in "TMP($J,"GMRY")" global.

COMPONENT: SETSIFT
VARIABLES: GMRINDT Input Date/time the I/O data was entered.
          GDTSTRT Input Date the nursing shift starts.
          GDTFIN Input Date the nursing shift ends.
          GLASTDT Input Date the day before the current nursing shift ends.
GSHIFT  Output  Value = "SH-1"  night shift,
          = "SH-2"  day shift,
          = "SH-3"  evening shift.

This entry is called to assign the nursing shift (night, 
day or evening) according to the date/time the I/O data was 
entered.

COMPONENT:  GMRYRP2
VARIABLES:  DFN  Input  Patient IEN.
GMRSTRT  Input  Start date for the information extract.
GMRFIN  Input  End date for the information extract.

This routine is called by the Vitals/Measurements to 
exttract patient intake and output information entered 
within a selected date range.

********************
1436  NAME:  GMRYRP3
CUSTODIAL PACKAGE:  INTAKE/OUTPUT  Chicago
SUBSCRIBING PACKAGE:  NURSING SERVICE  Chicago
USAGE:  Private  APPROVED:  APPROVED
STATUS:  Active  EXPIRES:
DURATION:  Till Otherwise Agr  VERSION:
FILE:  ROOT:
DESCRIPTION:  TYPE: Routine

Nursing and Vitals/Measurements can access the following entry point in 
the routine GMRYRP3.

ROUTINE:  GMRYRP3
COMPONENT:  REPORT1
VARIABLES:  GRPT  Input  Type of intake/output report. Set GRPT = 
          10 for the Nursing End of Shift Report.
          Set GRPT = 5 for the V/M Graphic Reports.
GQ  Input  Passed in with a value of 0, required by 
the GMRYRP3 routine.
GQT  Input  Passed in with a value of 0, required by 
the GMRYRP3 routine.
GMROUT  Both  This variable indicates whether the user
          abnormally exited the process. It is 
passed in with a value of 0.
TMP  Both  ^TMP($J,"GMRY") contains the intake,
          output and intravenous infusion data for
          a patient. If the data is requested by
          the Vitals/Measurements, ^TMP($J,"GMR")
          is also used to store the aggregated
          information.
GTOTLI  Output  Intake grand total.
GTOTLO  Output  Output grand total.
GN(1)  Output  Number of intake types listed in the GMRY
Input Type file (126.56).
GN(2)  Output  Number of output types listed in the GMRY
Output Type file (126.58).
GIN  Output  Intake nursing shift total.
GOUT  Output
External Relations

Output nursing shift total.

GTOTIN  Output  Intake day total.

GTOTOUT  Output  Output day total.

The Nursing End of Shift Report calls this entry point to aggregate the data obtained from the execution of SAVE^GMRYRP2 and ^GMRYRP2. The V/M Graphic Reports call this entry point to aggregate data obtained from the execution of STARTD^GMRYRP1, PT^GMRYUT0 and ^GMRYRP2.

********************

1437  NAME: GMRYSE0
CUSTODIAL PACKAGE: INTAKE/OUTPUT  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry point in the GMRYSE0 routine.

ROUTINE: GMRYSE0
COMPONENT: EN1
VARIABLES: GMRNUR  Input

This variable is passed in with a value of 1 to indicate that the report is requested by the Nursing Service.

This entry point allows user to print the Patient Intake/Output 24 Hours Itemized Shift Report for a time range.

********************

1438  NAME: GMRYSE3
CUSTODIAL PACKAGE: INTAKE/OUTPUT  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry point in the GMRYSE3 routine.

ROUTINE: GMRYSE3
COMPONENT: FITLINE
VARIABLES: GMRLLEN  Input

Number of characters for a line of text.

GTXT(0)  Output

The first n-words of the input text in the GTXT(1) that will fit in length GMRLLEN.

GTXT(1)  Both

The rest of the text.

This utility breaks a line of text into lines. The length of the new line is defined by user.

********************

1439  NAME: GMRVDS1
CUSTODIAL PACKAGE: VITALS/MEASUREMENT  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: ROOT:
DESCRIPTION:  TYPE: Routine
Nursing can access the following entry point in the GMRVDS1 routine as described in this DBIA.

ROUTINE:  GMRVDS1
COMPONENT:  EN3
VARIABLES:  
DPN  Input  Patient IEN.
TMP  Input  ^TMP($J,patient room-bed,patient name,DFN) global contains the patients for the report.
GMRVWLO  Input  Free text version of Nursing ward location.

This entry point allows user to print the latest vital signs by a Nursing location.

******************

1440  NAME:  GMRVED0
CUSTODIAL PACKAGE:  VITALS/MEASUREMENT  Chicago
SUBSCRIBING PACKAGE:  NURSING SERVICE  Chicago
USAGE:  Private  APPROVED:  APPROVED
STATUS:  Active  EXPIRES:
DURATION:  Till Otherwise Agr  VERSION:
FILE:  ROOT:
DESCRIPTION:  TYPE: Routine
Nursing can access the following entry points described in this DBIA for the GMRVED0 routine.

ROUTINE:  GMRVED0
COMPONENT:  EN3
VARIABLES:  
DPN  Input  Patient IEN.
GMROUT  Both  This variable indicates whether the user abnormally exited the input process. It is passed in with a value of 0.
GNUROP  Input  This variable is passed in with a value of 1 to indicates that the edit process is requested by the Nursing Service.
GMRVIDT  Input  The date/time the vitals/measurements were taken.
GMRVHLOC  Input  Hospital Location file (44) pointer.
GMRENTY  Input  The type of vitals/measurements to edit.
GMRSTR  Input  The string of which vitals/measurements to edit, for example, "T:P;R;BP;WT;".

This entry point allows user to enter vitals/measurements for a patient.

COMPONENT:  Q
VARIABLES:  This entry point is called to clean up the variables used by the GMRVED0.

**************************

1441  NAME:  GMRVEE0
CUSTODIAL PACKAGE:  VITALS/MEASUREMENT  Chicago
SUBSCRIBING PACKAGE:  NURSING SERVICE  Chicago
USAGE:  Private  APPROVED:  APPROVED
STATUS:  Active  EXPIRES:
DURATION:  Till Otherwise Agr  VERSION:
Nursing can access the following entry point described in this DBIA for the GMRVE0 routine.

ROUTINE: GMRVE0
COMPONENT: EN2
VARIABLES: DFN Input
Patient IEN.
This entry point allows user to edit a vital/measurement entered in error.

********************
1442 NAME: GMRVER0
CUSTODIAL PACKAGE: VITALS/MEASUREMENT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry point described in this DBIA for the GMRVER0 routine.

ROUTINE: GMRVER0
COMPONENT: EN1
VARIABLES: This entry point allows user to print vitals/measurements entered in error for a patient.

********************
1443 NAME: GMRVSAS0
CUSTODIAL PACKAGE: VITALS/MEASUREMENT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry point described in this DBIA for the GMRVSAS0 routine.

ROUTINE: GMRVSAS0
COMPONENT: EN1
VARIABLES: GMRVX Input
This variable is passed in with a value of "T", "P", "R", "B" or "BP" as vital type code.
GMRVX(0) Input
This variable contains vital data for the screening.
GMRVX(1) Output
If the output value equals 0 - vital data within normal range. If the output value equals 1 - abnormal value defined in the GMRV Vitals Parameters file (125.57).
This entry point is called for checking the abnormal vital/measurement.

********************
1444 NAME: GMRVSC0
CUSTODIAL PACKAGE: VITALS/MEASUREMENT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
Nursing can access the following entry points described in this DBIA for the GMRVSC0 routine.

**ROUTINE: GMRVSC0**
**COMPONENT: DATE**
**VARIABLES:**
- GMROUT Both: This variable indicates whether the user abnormally exited the call. It is passed in with a value of 0.
- GMRVSDT Output: Start date/time of the date range.
- GMRVFDT Output: End date/time of the date range.

This entry point allows user to define start date/time and end date/time for a date range.

**COMPONENT: EN5**
**VARIABLES:**
- DFN Input: Patient IEN.
- GMRX Input: Patient admission date/time.
- GMROUT Both: This variable indicates whether the user abnormally exited the report process. It is passed in with a value of 0.
- GMRVSDT Input: Start date/time of the date range.
- GMRVFDT Input: End date/time of the date range.
- GMRPG Input: This report page count is initialized with a value of 0.

This entry point allows user to print cumulative vitals/measurements for a patient over a given date range.

**ROUTINE: GMRVSR0**
**COMPONENT: EN5**
**VARIABLES:**
- DFN Input: Patient IEN.
- GFLAG Input: This variable is passed in with a value of 0 to indicate that the report is requested by the Nursing Service.
- GMRDAT Input: This variable is passed in with a value of "start date/time/end date/time/type of graph".
- GMRVWLO Input: Nursing location free text.

User can use this entry point to print V/M Graphic Reports, Vital Signs Record, B/P Plotting Chart or Weight Chart.

**COMPONENT: Q2**
VARIABLES: This entry point is called to clean up the variables used for the graphic reports.

********************

1446 NAME: GMRVUT0
CUSTODIAL PACKAGE: VITALS/MEASUREMENT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Controlled Subscri APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine

This routine will return vital/measurement for a patient over a given date/time range.

ROUTINE: GMRVUT0
COMPONENT: EN1

DFN Input
VARIABLES: Patient IEN.

GMRVSTR Input
Types of vitals/measurements desired. Use the abbreviations found in the GMRV Vital Type file (120.51). For multiple vitals, use the ; as a delimiter, for example, "T;P;R;BP;".

GMRVSTR(0) Input
This variable specifies which vital/measurement data will be returned. The variable has four pieces, A^B^C^D, where:

A=Start date/time (FM format) of vital/measurement data to be returned.
B=End date/time (FM format) of vital/measurement data to be returned.
C=Number of occurrences (numeric) of vital/measurement data to be returned.
D=Parameter to govern sort order of return array. The value of this piece can either be 0 or 1. If it is 0, the return data will be sorted by type, then by date/time entered. If it is 1, the return data will be sorted by date/time entered, then by type. See output variable UTILITY for more information.

UTILITY Output
The output array is UTILITY($J,"GMRVD"). The subscripts of this array are governed by the 4th piece of the input variable GMRVSTR(0).

If $P(GMRVSTR(0),"^",4) is true, the return array will be:

UTILITY($J,"GMRVD",RDT,TYP,IEN)=DATA

If $P(GMRVSTR(0),"^",4) is false, the return array will be:

UTILITY($J,"GMRVD",TYP,RDT,IEN)=DATA

In the above, the following abbreviations translate as follows:

RDT = Reverse date/time vital/measurement was taken in format 9999999-(Date/time taken).
TYP = Abbreviation of vital/measurement type from GMRVSTR
variable.

IEN = Entry in GMRV Vital/Measurement (120.5) file of this data.

DATA = Data about this vital/measurement with the following format,

ITE^QUAL^ABN^UNIT,

where:

VDT = Date/time vital/measurement taken (FM format)
DFN = IEN for patient in Patient file.
ITYP = IEN for vital type in GMRV Vital Type file.
EDT = Date/time vital/measurement entered (FM format)
LOC = IEN for patient location in Hospital Location file.
USER = User who entered data; IEN in New Person file.
ISITE = IEN for site in GMRV Vital Site file.
RATE = Rate for this vital/measurement (alphanumeric).
IQUAL = IEN for quality in GMRV Vital Quality file.
SITE = Site of vital/measurement (free text).
QUAL = Quality of vital/measurement (free text).
ABN = Flag indicating whether vital/measurement is abnormal.
* indicates abnormal,
null indicates normal.
UNIT = Units of measurement for rate when appropriate, e.g.
Centigrade for temperature, Kg for weight and centimeter for height.

GMRVSTR('L Input

This is an optional variable. It will be set to an ^ delimited list of Hospital Location Types, see Type (2) field of Hospital Location (44) file for a list of types. The first piece and last piece of the list must be null, i.e., "C"M".

User can use this entry to gather patient vital/measurement data.

***************

1447 NAME: GMRVUT2
CUSTODIAL PACKAGE: VITALS/MEASUREMENT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine

Nursing can access the following entry point described in this DBIA for the GMRVUT2 routine.

ROUTINE: GMRVUT2
COMPONENT: SETU2
VARIABLES: DFN Input
External Relations

GMRVSTR  Input
Patient IEN.

GMRVSTR(0) is passed in with a value of "^^1". GMRVSTR("T") is passed in with the abbreviation "WT" found in the GMRV Vital Type file (120.51). GMRVSTR("IEN") is passed in with a GMRV Vital Measurement file (120.5) pointer. GMRVSTR("R") is passed in with the date/time the weight was measured.

UTILITY  Output
The output array "UTILITY($J,"GMRD")" contains the desired patient weight.

This entry is used to extract the last weight measurement for a patient.

********************

1448 NAME: GMRVVS0
CUSTODIAL PACKAGE: VITALS/MEASUREMENT  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED  APPROVED
STATUS: Active  EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry points described in this DBIA for the GMRVVS0 routine.

ROUTINE: GMRVVS0
COMPONENT: EN1
VARIABLES: DFN  Input
GFLAG  Input
Patient IEN.

This variable is passed in with a value of 0 to indicate that the report is requested by the Nursing Service.

GMROUT  Both
This variable indicates whether the user abnormally exited the report process. It is passed in with a value of 0.

GMRNUR  Input
This variable is set to a value of 0 to indicate that the process is requested by the Nursing Service.

GMRSTRRT  Input
Start date/time for the report.

GMRFIN  Input
End date/time for the report.

This entry point is used to print the Expanded SF 511 Report (Itemized I/O).

COMPONENT: DATE
VARIABLES: GMROUT  Both
This variable indicates whether the user abnormally exited the process. It is passed in with a value of 0.

GMRSTRRT  Output
Start date/time user entered.

GMRFIN  Output
End date/time user entered.

User can use this entry to set up start date/time and end date/time for the report desired.

COMPONENT: Q2
VARIABLES: This entry point is called to clean up the variables used by the GMRVVS0 routine.

********************
Nursing has permission to access the following field in the GMRY IV DC'ed Reason (126.76) file.

```
^GMRD(126.76,D0,0)
.01 NAME 0;1 Both R/W w/Fileman
```

Nursing is allowed to LAYGO entries into the file using FileMan.

ROUTINE:

****************************

Nursing has permission to access the following fields in the GMRY Output Subtype (126.6) file.

```
^GMRD(126.6,D0,0)
.01 OUTPUT SUBTYPE 0;1 Both R/W w/Fileman
```

Also Nursing is allowed to LAYGO entries into the file using FileMan.

```
1 OUTPUT TYPE 0;2 Both R/W w/Fileman
```

ROUTINE:

****************************

Nursing has permission to access the following fields in the GMRY Intake Items (126.8) file.

```
^GMRD(126.8,D0,0)
.01 NAME 0;1 Both R/W w/Fileman
```

Also Nursing is allowed to LAYGO entries into the file using FileMan.

```
1 VOLUME 0;2 Both R/W w/Fileman
2 INPUT TYPE 1;0 Both R/W w/Fileman
```

Also Nursing is allowed to LAYGO into multiple using FileMan.

```
^GMRD(126.8,D0,1,D1,0)
.01 INPUT TYPE 0;1 Both R/W w/Fileman
```

ROUTINE:
External Relations

********************
1461 NAME: GMRY IV SITE
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 126.7 ROOT: GMRD(126.7,
DESCRIPTION: TYPE: File
Nursing has permission to access the following field in the GMRY IV Site (126.7) file.
^GMRD(126.7,D0,0)
.01 IV SITE 0;1 Both R/W w/Fileman
Also Nursing is allowed to
LAYGO entries into the file
using FileMan.
ROUTINE:

********************
1462 NAME: GMRY NUR IV SOLUTION
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 126.9 ROOT: GMRD(126.9,
DESCRIPTION: TYPE: File
Nursing has permission to access the following fields in the GMRY NUR IV Solution (126.9) file.
^GMRD(126.9,D0,0)
.01 NAME 0;1 Both R/W w/Fileman
Also Nursing is allowed to
LAYGO entries into the file
using FileMan.
1 TYPE 0;2 Both R/W w/Fileman
2 VOLUME 0;3 Both R/W w/Fileman
ROUTINE:

********************
1463 NAME: GMRY INPUT TYPE
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 126.56 ROOT: GMRD(126.56,
DESCRIPTION: TYPE: File
Nursing has permission to access the following fields in the GMRY Input Type (126.56) file.
^GMRD(126.56,D0,0)
.01 NAME 0;1 Both R/W w/Fileman
Also Nursing is allowed to
LAYGO entries into the file
using FileMan.
1 ORDER 0;2 Both R/W w/Fileman
ROUTINE:

********************
1464 NAME: GMRY IV SITE DESCRIPTION
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
Nursing has permission to access the following field in the GMRY IV Site Description (126.72) file.

\^GMRD(126.72,D0,0) .01 DESCRIPTION 0;1 Both R/W w/Fileman

Also Nursing is allowed to LAYGO entries into the file using FileMan.

ROUTINE:

***************************************

1465 NAME: GMRY IV CATHETER
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 126.74 ROOT: GMRD(126.74,
DESCRIPTION: TYPE: File

Nursing has permission to access the following field in the GMRY IV Catheter (126.74) file.

\^GMRD(126.74,D0,0) .01 IV CATHETER TYPE/SIZ 0;1 Both R/W w/Fileman

Also Nursing is allowed to LAYGO entries into the file using FileMan.

ROUTINE:

***************************************

1466 NAME: GMRY OUTPUT TYPE
CUSTODIAL PACKAGE: INTAKE/OUTPUT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 126.58 ROOT: GMRD(126.58,
DESCRIPTION: TYPE: File

Nursing has permission to access the following fields in the GMRY Output Type (126.58) file.

\^GMRD(126.58,D0,0) .01 OUTPUT TYPE 0;1 Both R/W w/Fileman

Also Nursing is allowed to LAYGO entries into the file using FileMan.

1 ORDER 0;2 Both R/W w/Fileman

ROUTINE:

***************************************

1490 NAME: DEMOGRAPHIC REFERENCE FILE
CUSTODIAL PACKAGE: SURVEY GENERATOR San Francisco
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 748.2 ROOT: QA(748.2,
DESCRIPTION: TYPE: File
Nursing has permission to access the following field in the Demographic Reference File (748.2).

\[^{\text{QA}(748.2,D0,0)}\]

.01 FILE NAME 0;1 Read w/Fileman

Nursing has permission to Read this field with FileMan. Also, in a pre-init routine, Nursing has permission to LAYGO an entry into this file to set up the NURS Location (211.4) file entry.

ROUTEINE:

**********************

1491 NAME: SURVEY
CUSTODIAL PACKAGE: SURVEY GENERATOR San Francisco
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 748 ROOT: QA(748,
DESCRIPTION: TYPE: File

Nursing has permission to access the following fields in the Survey (748) file.

\[^{\text{QA}(748,D0,0)}\]

.01 NAME 0;1 Read w/Fileman

ROUTEINE:

**********************

1492 NAME: SURVEY QUESTIONS
CUSTODIAL PACKAGE: SURVEY GENERATOR San Francisco
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 748.25 ROOT: QA(748.25,
DESCRIPTION: TYPE: File

Nursing has permission to access the following fields in the Survey Questions (748.25) file.

\[^{\text{QA}(748.25,D0,1,D1,0)}\]

.01 QUESTION 0;1 Read w/Fileman

ROUTEINE:

**********************

1493 NAME: SURVEY RESPONSE DATA
CUSTODIAL PACKAGE: SURVEY GENERATOR San Francisco
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
Nursing has permission to access the following fields in the Survey Response Data (748.3) file.

\[\text{QA}(748.3, D0, 0)\]
3 SURVEY COMPLETION ST 0;3 Read w/Fileman
.01 SURVBY 0;1 Read w/Fileman
\[\text{QA}(748.3, D0, 1, D1, 0)\]
.01 QUESTION NUMBER 0;1 Read w/Fileman
1 ANSWER 0;2 Read w/Fileman
2 RESPONSE 1;0 Read w/Fileman
Read with Fileman.
\[\text{QA}(748.3, D0, 2, D1, 0)\]
1 RESPONSE DATA 0;2 Read w/Fileman

ROUTINE:

***************

1914 NAME: GMRVALL0
CUSTODIAL PACKAGE: GEN. MED. REC. - V Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
Nursing can access the following entry point described in this DBIA for GMRVED0 routine.

ROUTINE: GMRVALL0
COMPONENT: LIST
VARIABLES: GNUROP Input
This variable is passed in with a value of 1 to indicate that the edit process is requested by the Nursing Service.
GMROUT Both
This variable indicates whether the user abnormally exited the vitals/measurements selection. It is passed in with a value of 0.
GMRENTY Output
The type of vitals/measurements to edit.
GMRSTR Output
The string of which vitals/measurements to edit, for example, "T;P;R;BP;".
This entry point displays the vitals/measurements for the User Configurable Combination option. This option allows users to select types of vitals/measurements to edit.

***************

1938 NAME: GMRVSITE
CUSTODIAL PACKAGE: VITALS/MEASUREMENT Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: ROOT:
DESCRIPTION: TYPE: Routine
The Nursing package can use the DEFAULT and CHAR entry points in the GMRVSITE routine of the Vitals/Measurements package.

ROUTINE: GMRVSITE
COMPONENT: DEFAULT
VARIABLES: The Change Default Qualifiers for Temp./Pulse [NURCPE-VIT VMQUALITY] option can call this entry point to change
default qualifiers for temperature and pulse entries in the
GMRV VITAL CATEGORY (#120.53) file.

**COMPONENT:** CHAR

**VARIABLES:** The Enter/Edit Vitals Qualifiers [NURCPE-VIT VMSITE] option
can call this entry point to configure the GMRV VITAL
QUALIFIER (#120.52) file entries.

***************

**1940**

**NAME:** GMRVCAQU

**CUSTODIAL PACKAGE:** VITALS/MESUREMENT  
Chicago

**SUBSCRIBING PACKAGE:** NURSING SERVICE  
Chicago

**USAGE:** Private  
APPROVED:

**STATUS:** Active  
EXPIRES:

**DURATION:** Till Otherwise Agr  
VERSION:

**FILE:**

**ROOT:**

**DESCRIPTION:**

The Nursing package can call EN1^GMRVCAQU in the Vitals/Measurements
package.

**ROUTINE:** GMRVCAQU

**COMPONENT:** EN1

**VARIABLES:** The Display Vitals Category/Qualifier Table [NURCPE-VIT
CAT/QUAL TABLE] option can call this entry point to display
a table of categories and qualifiers for various
vitals/measurements (e.g., blood pressure).

***************

**1984**

**NAME:** FILE 452.6

**CUSTODIAL PACKAGE:** EDUCATION TRACKING  
Washington

**SUBSCRIBING PACKAGE:** NURSING SERVICE  
Chicago

**USAGE:** Private  
APPROVED:

**STATUS:** Pending  
EXPIRES:

**DURATION:** Till Otherwise Agr  
VERSION:

**FILE:** 452.6  
ROOT: PRSE(452.6

**DESCRIPTION:**

The Nursing Service package has permission to do a global read of the zero
node of the PRSE SVC REASONS FOR TRAINING file (#452.6) and to print the
first piece of that node (i.e., REASON FOR EMPLOYEE TRAINING) for its
Nursing personnel education reports.

**GLOBAL REFERENCE:**

^PRSE(452.6,DA,0)

.01  REASON FOR EMPLOYEE 0;1  Direct Global Read

***************

**1957**

**NAME:** File Security Codes

**CUSTODIAL PACKAGE:** VA FILEMAN  
San Francisco

**SUBSCRIBING PACKAGE:** NURSING SERVICE  
Chicago

**USAGE:** Private  
APPROVED: APPROVED

**STATUS:** Active  
EXPIRES:

**DURATION:** Till Otherwise Agr  
VERSION:

**FILE:** 1  
ROOT: DIC

**DESCRIPTION:**

(Vitals/Measurements), Nursing Service and Text Generator packages have
permission to set the security nodes (i.e., "DD", "RD", "DEL", "LAYGO",
and "WR") in FILE 1 for those files within the package's number range.
For example: S ^DIC(210,0,"DD")="@"

Package  Number Range
---------  -------------
Intake & Output  126-126.95
With the next release of each package, the installation process will allow the site to change its file security codes to match the codes as they appear in the documentation. The site can answer YES to change their file security codes to match the package documentation or NO to leave them as is.

***************

1964  NAME: GMRCYATH
CUSTODIAL PACKAGE: GMRY GEN. MED. REC  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED:
STATUS: EXPRIESES:
DURATION: Till Otherwise Agr  VERSION:
DESCRIPTION: TYPE: Routine
The Nursing Service package has permission to call the GMRCYATH routine in order to display or print its End of Shift report.

ROUTINE: GMRCYATH
COMPONENT: FINDCA
VARIABLES: GSITE  Input
This is an array containing IV infusion location (e.g., LEFT WRIST). The NURCES2 routine passes the parameter GSITE by reference. For example:

GSITE=LEFT WRIST

II  Output
The variable II is a single dimension array. It is the formal parameter associated with GSITE. Each subscripted element contains the value of the IV CATHETER TYPE/SIZE field from the GMRY PATIENT I/O FILE (#126) for a patient. It returns the name of the IV catheter for a given IV infusion location and patient. For example:

GSITE("LEFT WRIST")=TRIPLE LUMEN

DFN  Input
The calling routine must have DFN defined.

This entry point finds a catheter for a selected IV site.

***************

1965  NAME: GMRYMNT
CUSTODIAL PACKAGE: GMRY GEN. MED. REC  Chicago
SUBSCRIBING PACKAGE: NURSING SERVICE  Chicago
USAGE: Private  APPROVED: APPROVED
STATUS: Active  EXPRIESES:
DURATION: Till Otherwise Agr  VERSION:
DESCRIPTION: TYPE: Routine
The Nursing Service package has permission to call the GMRYMNT routine in order to display or print its End of Shift report.

ROUTINE: GMRYMNT
COMPONENT: SELSITE
VARIABLES: DFN  Input
The calling routine must have DFN defined.

GMRXY  Output
Contains all current and discontinued IV
DBIA's where the Nursing package is the custodian:

62 NAME: DBIA62
CUSTODIAL PACKAGE: NURSING SERVICE
SUBSCRIBING PACKAGE: DSS EXTRACTS
USAGE: Private
STATUS: Active
DURATION: Till Otherwise Agr
DESCRIPTION: TYPE: File

This entry point extracts all current and discontinued IV sites used within the last 24 hours.

DBIA's where the Nursing package is the custodian:

96 NAME: DBIA96
CUSTODIAL PACKAGE: NURSING SERVICE
SUBSCRIBING PACKAGE: INTERIM MANAGEMENT
USAGE: Private
STATUS: Active
DURATION: Till Otherwise Agr
DESCRIPTION: TYPE: Routine

DSS uses the "B" cross reference on the CLASSIFICATION DATE/TIME field.

ROUTINE: NURSAWL0
COMPONENT: EN1
VARIABLES:

278 NAME: DBIA278
CUSTODIAL PACKAGE: NURSING SERVICE
SUBSCRIBING PACKAGE: MENTAL HEALTH
USAGE: Private
STATUS: Active
DURATION: Till Otherwise Agr
DESCRIPTION: TYPE: File

مستشفى حيث مسؤولية الرعاية الصحية هو الحاصل على:

62 NAME: DBIA62
CUSTODIAL PACKAGE: NURSING SERVICE
SUBSCRIBING PACKAGE: DSS EXTRACTS
USAGE: Private
STATUS: Active
DURATION: Till Otherwise Agr
DESCRIPTION: TYPE: File

هذا العرض يзвر كل حالة حاليًا ومنتهية IV مواقع tái تستخدم خلال الـ 24 ساعة الأخيرة.

مستشفى حيث مسؤولية الرعاية الصحية هو الحاصل على:

96 NAME: DBIA96
CUSTODIAL PACKAGE: NURSING SERVICE
SUBSCRIBING PACKAGE: INTERIM MANAGEMENT
USAGE: Private
STATUS: Active
DURATION: Till Otherwise Agr
DESCRIPTION: TYPE: Routine

الدستور يحدد "B" في العرض على الحقل الترجمة 시간/التصنيف. 

العملية: NURSAWL0
النص: EN1
متغيرات:

278 NAME: DBIA278
CUSTODIAL PACKAGE: NURSING SERVICE
SUBSCRIBING PACKAGE: MENTAL HEALTH
USAGE: Private
STATUS: Active
DURATION: Till Otherwise Agr
DESCRIPTION: TYPE: File

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى العملية.

NUR*2.2*20 سيساعد على تأكيد أن العملية موجودة، ECT*1.05*2 سيساعد على تأكيد الجذر المطلوب قبل الذهاب إلى عملية.
DESCRIPTION: TYPE: File
Mental Health V. 5.0 references the 'Nurs Tour of Duty' file:

File #211.6 - Nurs Tour of Duty
Field #.01 - Tour of Duty - ^NURSF(211.6,D0,0) piece 1
"B" X-Ref - Tour of Duty

ROUTINE:

************************
1409 NAME: NURS LOCATION
CUSTODIAL PACKAGE: NURSING SERVICE Chicago
SUBSCRIBING PACKAGE: INTAKE/OUTPUT Chicago
DSS EXTRACTS Birmingham
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 211.4 FILE: 211.4
ROOT: NURSF(211.4,
DESCRIPTION: TYPE: File
Intake/Output can access the Nurs Location (211.4) file entry as described in this DBIA.
^NURSF(211.4,D0,
..01 NAME 0;1 Direct Global Read
1 PATIENT CARE FLAG 1;1 Direct Global Read
Direct global read of ^NURSF(211.4) is supported to check if the file exists.
Direct global read of the "D" cross-reference of the NURS Location (211.4) file is supported.
^NURSF(211.4,D0,3,D1,
..01 MAS WARD 0;1 Direct Global Read
Direct global read of ^NURSF(211.4,D0,3,D1) to $Order through the multiple is supported.

ROUTINE:

************************
1410 NAME: NURS POSITION CONTROL
CUSTODIAL PACKAGE: NURSING SERVICE Chicago
SUBSCRIBING PACKAGE: INTAKE/OUTPUT Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 211.8 FILE: 211.8
ROOT: NURSF(211.8,
DESCRIPTION: TYPE: File
Intake/Output has permission to access the NURS Position Control (211.8) file as indicated in this DBIA.
^NURSF(211.8,D0,
..02 SERVICE CATEGORY 0;2 Direct Global Read
Also direct global read access of the "D" cross-reference of file 211.8 is supported.

ROUTINE:

************************
1411 NAME: NURS PATIENT
CUSTODIAL PACKAGE: NURSING SERVICE Chicago
SUBSCRIBING PACKAGE: INTAKE/OUTPUT Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 214 FILE: 214
ROOT: NURSF(214,
DESCRIPTION: TYPE: File
Intake/Output can access the NURS Patient (214) file as described in this DBIA.
**External Relations**

`^NURSF(214,D0,0)
2 NURS LOCATION 0;3 Direct Global Read
Direct global read of the "AF" and "E" cross-references of the NURS Patient (214) file is supported.
Direct global read of the `^NURSF(214,D0,0) node is also supported.

ROUTINE:

**********************

1529 NAME: DBIA1529
CUSTODIAL PACKAGE: NURSING SERVICE Chicago
SUBSCRIBING PACKAGE: CONTROLLED SUBSTAN Birmingham
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 211.4 ROOT: NURSF(211.4,
DESCRIPTION: TYPE: File
This agreement will allow Controlled Substances Version 3.0 to use VA Fileman read access to the NURS LOCATION FILE (#211.4).
`^NURSF(211.4,D0,0)
 .01 NAME 0;1 Read w/Fileman
`^NURSF(211.4,D0,3,D1,0)
 .01 MAS WARD 0;1 Read w/Fileman

ROUTINE:

**********************

1534 NAME: NURS CARE PLAN
CUSTODIAL PACKAGE: NURSING SERVICE Chicago
SUBSCRIBING PACKAGE: TEXT GENERATOR Chicago
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Next Version VERSION: 3
FILE: 216.8 ROOT: NURSC(216.8,
DESCRIPTION: TYPE: File
The Text Generator V3 has permission to delete entries in the NURS Care Plan (216.8) file.
`^NURSC(216.8,D0,0)
Text Generator can delete entries in the NURS Care Plan (216.8) file using FileMan ^DIK.

ROUTINE:

**********************

1877 NAME: DBIA1877
CUSTODIAL PACKAGE: NURSING SERVICE Chicago
SUBSCRIBING PACKAGE: DSS EXTRACTS Birmingham
USAGE: Private APPROVED: APPROVED
STATUS: Active EXPIRES:
DURATION: Till Otherwise Agr VERSION:
FILE: 213.3 ROOT: NURSF(213.3,
DESCRIPTION: TYPE: File
The DSS Extracts NURSING EXTRACT file (#727.805) contains a field, NURSING BEDSECTION, which is a pointer to the NURS AMIS WARD file (#213.3).
`^NURSF(213.3,D0,0)
 .01 BED SECTION 0;1 Direct Global Read

ROUTINE:
Chapter 9 Internal Relations

There are no internal relations for this package.
Internal Relations
Chapter 10 Package-wide Variables

Package wide variables include NURSDBA, NURDA, and NURSSW.
Package-wide Variables
Chapter 11 On-Line Documentation

The Nursing software is found in the NUR namespace. All routines, templates, and options begin with the letters NUR. The file numbers are in the range of 210 through 219.9 and stored in the ^NUR* globals.

The list of all exported files can be produced by using the NURSFM-DD'S option.

The XINDEX utility can be used as a cross-reference listing of all local and global variable usage as well as other information of invaluable assistance in debugging.

On-line documentation is provided throughout the package through the use of the convention of one, two or three question marks.

Menu Diagrams may be generated through MenuMan.

File Diagrams may be generated through FileMan.
Chapter 12 SAC Exemptions

There are no SAC Exemptions for this package.
Chapter 13 Software Product Security


No additional security measures are to be applied other than those implemented through Menu Manager and the package routines.

No additional licenses are necessary to run the software.

Confidentiality of staff and patient data and the monitoring of this confidentiality is no different than with any other paper reference.

2. Security Features:

a. Mail groups and alerts.

There is one mail group, NURS-ADP, which is associated with the application. The ADPAC should be a member of this mailgroup. An alert is sent to the members of the NURS-ADP mailgroup when the Nursing Acuity/Separation-Activation Run option does not run to completion.

b. Remote systems.

No data is sent to any remote system/facility database.

c. Archiving/Purging.

Refer to chapter 6, Archiving and Purging, in this manual.

d. Contingency Planning.

It is the responsibility of the using service to develop a local contingency plan to be used in the event of application problems.

e. Interfacing.

No specialized (non-VA produced) products are embedded or required by this application.

f. Electronic signatures.

Electronic signatures are not used in this application.
g. Menus.

There are no options of particular interest to Information Security Officers (ISO’s).

h. Security Keys.

No Security Keys are associated with this application.

i. File Security.

Nursing:

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<th>NAME</th>
<th>GLOBAL NAME</th>
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<th>WR</th>
<th>DEL</th>
<th>LAY</th>
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<td>NURSF(210, 0)</td>
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<tr>
<td>211.1</td>
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<td>NURSF(211.1, 0)</td>
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<tr>
<td>211.2</td>
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<td>211.3</td>
<td>NURS SERVICE POSITION</td>
<td>NURSF(211.3, 0)</td>
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<tr>
<td>211.4</td>
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j. References.

There are no special reference materials for this package.


There are no special official policies for this package.
Glossary

AA   Authorized absence of staff member from duty.

Access Code   A unique sequence of characters known by and assigned only to the user, the system manager and/or designated alternate(s). The access code (in conjunction with the verify code) is used by the computer to identify authorized users.

Acuity   Patient classification or category rating from 1 through 5.

Administration Schedule   This is a common abbreviation for a schedule. A schedule is the frequency for which an action is to take place, such as every eight hours (Q8H) or every other day (QOD).

ADP Coordinator/ADPAC/Application Coordinator   Automated Data Processing Application Coordinator. The person responsible for implementing a set of computer programs (application package) developed to support a specific functional area such as nursing, PIMS, etc.

ADT   Admission, Discharge, Transfer (PIMS option).

AMIS   Automated Management Information System.

Application   A system of computer programs and files that have been specifically developed to meet the requirements of a user or group of users. Examples of VISTA applications are the PIMS and nursing modules.

Archive   The process of moving data to some other storage medium, usually a magnetic tape, and deleting the information from active storage in order to free-up storage space on the system.

Audit Trail/Logging Features   The use of automated software procedures to determine if the security controls implemented for protection of computer systems are being circumvented and to identify the potential source of the security breach.

Backup Procedures   The provisions made for the recovery of data files and program libraries and for restart or replacement of ADP equipment after the occurrence of a system failure.

Baud Rate   The rate at which data is being transmitted or received from a computer. The baud rate is equivalent to the number of characters per second times 10.

Block   The unit of storage transferred to and from disk drives, typically 512, 1024, or 2048 bytes (characters).
Glossary

Boot  The process of starting up the computer.

Bulletin  A canned message that is automatically sent by MailMan to a user when something happens to the data base.

Byte  A unit of computer space usually equivalent to one character.

C.E.  Continuing education.

CIOFO  Chief Information Office Field Office, formerly known as Information Resource Management Field Office, and Information Systems Center.

CNO  Central nursing office (e.g., CNO printer).

Contingency Plan  A plan which assigns responsibility and defines procedures for use of the backup/restart/recovery and emergency preparedness procedures selected for the computer system based on a risk analysis for that system.

CORE  A collection of VA developed programs (specific to PIMS, Pharmacy Service, and Laboratory Service) which are run at VA Medical Centers.

CPU  Central Processing Unit, the core of a computer system.

CRT  Cathode Ray Tube, similar to a TV monitor but used in computer systems for viewing data. Also called a Video Display Terminal (VDT).

Current Employee  A nursing employee with the status of 'active' or 'intermittent' as identified in the NURS Staff (#210) file.

Currently Employed  See 'Current Employee'.

Cursor  A visual position indicator (e.g., blinking rectangle or an underline) on a CRT that moves along with each character as it is entered from the keyboard.

Data Dictionary  A description of file structure and data elements within a file.

Device  A hardware input/output component of a computer system (e.g., CRT, printer).

Disk  A magnetic storage device used to hold information.

Edit  Used to change/modify data typically stored in a file.

EOD  Enter on Duty. The date on which an individual began his/her employment.
Field  A data element in a file. For example, FTEE and SEX are fields in the NURS Staff file (#210).

File  An area were data is stored for retrieval at a later time. A computer record of related information (e.g., Staff (DB) File, Patient file, Prescription file).

File Manager or FileMan  Within this manual, File Manager or FileMan is a reference to VA FileMan. FileMan is a set of M routines used to enter, edit, print, and sort/search related data in a file; a data base.

Focus Group  Previously referred to as the Expert Panel, or SIUG (Special Interest User Group). A committee which advises programmers about the development of a particular system/package.

FTEE  Full time employee equivalent.

Global  An M term used when referring to a file stored on a storage medium, usually a magnetic disk. In the nursing software, for example, nursing employee data is stored in one global, and patient data is stored in another global.

GMRV  This signifies the General Medical Record namespace assigned to the Vitals/Measurements application.

GMRY  This signifies the General Medical Record namespace assigned to the Intake and Output application.

Grade/Step  The salary grade and its related step.

Hardware  The physical or mechanical components of a computer system such as CPU, CRT, disk drives, etc.

I&O  Intake and Output.

Intake /Output Type  The type denotes from where the intake or output is derived, i.e., oral, intravenous, etc.


IV  Intravenously; by intravenous injection.

Kernel  A set of software utilities. These utilities provide data processing support for the application packages developed within the VA. They are also tools used in configuring the local computer site to meet the particular needs of the hospital. The components of this operating system include: MenuMan, TaskMan, Device Handler, Log-on/Security, and other specialized routines.
Glossary

Kilobyte  More commonly known as Kbyte or K.  A measure of storage capacity equivalent to 1024 characters.

LAYGO   An acronym for Learn As You Go.  A technique used by FileMan to acquire new information as it goes about its normal procedure.  It permits a user to add new data to a file.

M   Formerly known as MUMPS.  Massachusetts (General Hospital) Utility Multi-Programming System.  This is the programming language used to write all VISTA applications.

M.I.   Mandatory Inservice.

MailMan   An electronic mail, teleconferencing, and networking system.

Megabyte   A measure of storage capacity; approximately 1 million characters.  Abbreviated as Mbyte or Meg.

Memory   A storage area used by the computer to hold information.

Menu   A set of options or functions available to users in editing, formatting, generating reports, etc.

Menu Manager   A part of the Kernel that allows each site to manage the various options or functions available to individual users.

ML   Milliliters; a unit of volume used in the Intake and Output application.

Modem   An electronic device which converts computer signals to enable transmission through a telephone.

Module   A component of the nursing software application that covers a single topic or a small section of a broad topic.

Namespace   A naming convention followed in the VA to identify various applications and to avoid duplication.  The namespace is used as the prefix for all routines and globals used by the application.  The nursing software uses NUR as its namespace.

NPSB   Nurse Professional Standards Board.

Nursing Unit   A nursing location which is found in the NURS Location (#211.4) file.

Operating System   The innermost layer of software that communicates with the hardware.  It controls the overall operation of the computer such as assigning places in memory, processing input and output.  One of its primary functions is interpreting M computer programs into a language the system can understand.
Option  A functionality that is invoked by the user. The information defined in the option is used to drive the menu system. Options are created, associated with others on menus, or given entry/exit actions. For example, the NURS-SYS-MGR is the main menu for the Nursing application.

Package  Otherwise known as an application. A set of M routines, files, documentation and installation procedures that support a specific function within VISTA (e.g., the ADT and Intake and Output applications).

Password  A protected word or string of characters that identifies or authenticates a user, a specific resource, or an access type (synonymous with verify code).

Patient Plan of Care  Previously referred to as Nursing Care Plans. The following is a list of terms related to Patient Plan of Care:

Additional Text  Appears as an individual selection for the five basic components of the care plan. It is free text, ranging from 1-245 characters and can be used to clarify or individualize a patient's plan of care. Additional Text does not highlight and no '**' precedes it when selected. Example: ADDITIONAL TEXT: Hard of Hearing.

Aggregate Term  An aggregate term is an element. Throughout the hierarchy of Patient Plan of Care when a selection is made in the development of a patient care plan, that selection is an element/aggregate term. In the Patient Plan of Care site configuration file the same holds true. When prompted with "Select Term to Add," you are adding an element/aggregate term, to that level of the Patient Plan of Care hierarchy. Aggregate terms may be either a Frame or a Term. An example of an aggregate term may be any of the following: altered cardiovascular status, Goals/Expected Outcomes, A-line patent, PA line.

Appended Text  Text that is entered by the user at the end of an element to further clarify the context of the patient data. (For example, if you choose to append the text for SIGNS AND SYMPTOMS OF INFECTION, you could add the terms REDNESS, SWELLING, DRAINAGE, etc., for clarification.).

Classification  A characteristic assigned to one or more aggregate terms in order to link the proper contributing factor (Etiology, Goals/Expected Outcomes, Interventions or Related Factors) or parent (Patient Specific Problems). The TERM 'wine with meals' is an Intervention, therefore, the classification is ORDERABLE and is displayed with Treatment Interventions/Orders.
Contributing Factor   One of the 5 basic components of a patient plan of care. The 5 contributing factors are:
1. Defining Characteristics
2. Etiology/related and/or risk factors
3. Goals/expected outcomes
4. Intervention/orders
5. Related problems.

Defining Characteristics   Subjective/objective signs and symptoms indicative of a condition corresponding to a given Nursing Diagnosis. It is a contributing factor as well as a classification for "Defining Characteristics".

Element   A component or an essential part. It can be a TERM or FRAME and comprises the selections used to create a Patient Plan of Care. Example: below the knee amputation or altered cardiovascular status.

Frame   This is an element that is general and allows specific items or elements to be selected. A frame contains more selections or terms. Example:
   +A-line (FRAME)
   1. Calibrate and monitor on Adm. & PRN (TERM)
   2. Maintain good position of extremity.

Goal   A classification used to identify a Goal and/or Expected Outcome. A goal can be measurable or the final outcome of a problem. When used as date for reference or action 'Met' is associated with it.

Goal/Expected Outcome   Has two purposes:
   1. It is a contributing factor (major level), as well as;
   2. A classification for the "contributing factor" Goals/Expected Outcomes.

Internal Text   This is text that can be entered by the user to clarify the meaning of an element. Left and right brackets, [], indicate the user will be asked to insert additional text to clarify the element. E.g., V/S q[ ]h, 4 is inserted and text appears as V/S q[4]h.

Intervention   The classification for the contributing factor 'Intervention/ Orders'. It links all orders or interventions. Previously, this was named Nursing Interventions.

Lead Text   See Glossary Term under Patient Plan of Care "Text".

Max   The maximum number of selections that can be selected under a frame. This is normally left blank, when creating a site specific Patient Plan of Care there is no limit to the selections that can be made.
Min  The minimum number of selections that can be selected under a frame. The number one (1) is always entered when creating a site specific Patient Plan of Care indicating that at least one (1) selection must be made or the frame will not be included in the care plan.

Orderable  A classification that is used to link a name and/or frame to Intervention/Order. Orderable allows you to track the date of initiation and the date of discontinuation.

PPC  Patient Plan of Care (Previously called Nursing Care Plan).

Prime Document  A classification for the highest level of PPC.

Related Factor  The classification for the contributing factor for Related Problems.

Related Problem  One of the 5 basic contributing factors of the PPC.

Site Configurable  A term used to refer to features in the system that can be modified to meet the needs of each site. The site configuration option allows ADP coordinators to add to "already existing" medical diagnoses/nursing problems.

Tabular  The output format for PPC in which the frame and/or document is displayed. There are 3 types of output format, but only tabular is used with PPC.

Term  An element used to designate a specific/singular thought or idea. Ex., calibrate and monitor on Adm. & PRN.

Text  Lead and trail text are fields which should be used to provide additional information to FRAMES and TERMS usually associated with Intervention/Orders and Nursing Goals/Outcomes. This information, though useful, might exceed the frame's or term's 60 character field.

1. Lead Text (for Terms)  An example of lead text: The aggregate term under an Intervention should be "assess, monitor and document respiratory rate during activities". The key intervention is "respiratory rate during activities" but for clarity you need to include assess, monitor, and document. Therefore, you can build the aggregate term "respiratory rate during activities" under the frame Intervention/Orders and place the text "assess, monitor, and document" into the lead text field.
2. Trail Text (for Terms) Example: The aggregate term under Intervention might be "assess for signs of fatigue and weakness" but you also need to note that the patient should be monitored and that the information must be documented. Therefore, by adding; "monitor and document" as trail text to the aggregate term, the following intervention can be displayed on the care plan: "assess for signs of fatigue and weakness; monitor and document."

3. Lead and/or Trail Text (for Frames): Lead and/or Trail Text can be used in a FRAME so that you do not have to keep typing the same word or phrase to TERMS listed under FRAME. Ex. When a user selects the FRAME "refer for appropriate consult", he/she is asked to select the appropriate consult(s). When the Care Plan is printed the word "specifically" is printed following the element. "Specifically" is listed as a Trail Text in the site configuration file. The print would look like "refer for appropriate consult specifically (Physical Therapy, Chaplain)".

PIMS  Patient Information Management System previously known as the MAS Package.

PO  Per orum; refers to an item consumed orally or through the mouth.

Pointer  A special type of FileMan data that takes its value from another file. This is a method of joining files together and avoiding duplication of information.

Port  An outlet in the back of the computer into which terminals can be connected.

Printer  A device for printing (on paper) data which is processed by a computer system.

Program  A set of M commands and arguments, created, stored, and retrieved as a single unit in M.

Protocol  A single entry point referencing multiple routine entry points to execute several interrelated, required processes which perform specific functions. When multiple protocols are associated with a single procedure (i.e., intravenous lines or IV lines), they are found grouped under a single option.

Purge  The deletion of data from a file.

Qualifier  A word that gives a more detailed description of an item.

Queuing  The scheduling of a process/task to occur at a later time. Queuing is normally done if a task uses up a lot of computer resources.

Required Field  A field which the user must complete by entering requested data.
Response Time   The average amount of time the user must wait between the time the user responded to a question at the terminal and the time the system responds by displaying data and/or the next question.

Restart/Recovery Procedures   The actions necessary to restore a system's data files and computational capability after a system failure or penetration.

<RET>   Carriage return.

Routine   A set of commands and arguments, created, stored, and retrieved as a single unit in M.

Risk Analysis   An analysis of system assets and vulnerabilities to establish an expected loss from certain events based on estimated probabilities of the occurrence of such events.

Security Key   A function which unlocks specific options and makes them accessible to an authorized user.

Security System   A part of Kernel that controls user access to the various computer applications. When a user signs-on, the security system determines the privileges of the user, assigns security keys, tracks usage, and controls the menus or options the user may access. It operates in conjunction with MenuMan.

Sensitive Information   Any information which requires a degree of protection and which should be made available only to authorized users.

Service Category   A term used within the nursing software to categorize employees into six generic groups:
   (1) registered nurse
   (2) licensed practical nurse
   (3) nursing assistant
   (4) clerical staff
   (5) administrative officer/assistant
   (6) other
The sixth category, other, can be used when (a) the first (1-5) categories are inappropriate, and/or (b) the FTEE should not be included in the above five FTEE category counts.

Service Position   A term used within the nursing software to categorize employees based on job descriptions. Examples of service positions are: staff nurse, LPN 5, NA 4, supervisor, clerk typist, etc.

Site Configurable   A term used to refer to features in the system that can be modified to meet the needs of each site.
Glossary

Software  A generic term referring to a related set of computer programs. Generally, this refers to an operating system that enables user programs to run.

Subroutine  A part of a program which performs a single function.

Task Manager or TaskMan  A part of Kernel which allows programs or functions to begin at specified times or when devices become available. See Queuing.

Telecommunications  Any transmission, emission, or reception of signs, signals, writing, images, sounds or other information by wire, radio, visual, or any electromagnetic system.

Terminal  A device used to send and receive data from a computer system (i.e., keyboard and CRT, or printer with a keyboard).

Type(s) of Training  A specific category of training class or program as defined in the PAID Education Tracking module. The categories are defined as mandatory training, continuing education, other/miscellaneous, and ward/unit-location training.

UCI  User Class Identifier. The major delimiter of information structure within the operating system.

User  A person who enters and/or retrieves data in a system, usually utilizing a CRT.

Utility  An M program that assists in the development and/or maintenance of a computer system.

VDT  Video Display Terminal. Also called a Cathode Ray Tube (CRT).

Verify Code  A unique security code which serves as a second level of security access. Use of this code is site specific; sometimes used interchangeably with a password.

VISTA  Veterans Health Information Systems and Technology Architecture.

Ward/Unit Location  See Nursing Unit.