LABORATORY
ANATOMIC PATHOLOGY (AP)
CURRENT PROCEDURAL
TERMINOLOGY (CPT) CODE
CORRECTIONS

USER GUIDE

PATCH LR*5.2*308

Version 5.2

May 2007

Preface

The Veterans Health Information Systems and Architecture (VistA) Laboratory Anatomic Pathology (AP) Current Procedural Terminology (CPT) Code Corrections Patch LR*5.2*308 User Guide Version 5.2 provides the Department of Veterans Affairs Medical Center (DVAMC) Information Resource Management (IRM) staff, Laboratory Information Manager (LIM), and other DVAMC users with a straightforward means for using the software application.

Intended Audience:

The intended audience for this documentation includes users of the VistA Laboratory Anatomic Pathology software application, Laboratory Application Coordinators, Veterans Health Information Systems and Technology Architecture (VistA) sites' Information Resource Management (IRM), VHA Office of Information (OI) Health Systems Design & Development (HSD&D), and Enterprise VistA Support (EVS).

VistA Blood Bank Clearance

VISTA BLOOD BANK SOFTWARE V5.2 DEVICE PRODUCT LABELING STATEMENT

EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch LR*5.2*308 does not contain any changes to the VISTA BLOOD BANK Software as defined by VHA DIRECTIVE 99-053 titled VISTA BLOOD BANK SOFTWARE VERSION 5.2.

EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch LR*5.2*308 does not alter or modify any software design safeguards or safety critical elements functions.

RISK ANALYSIS: Changes made by patch LR*5.2*308 have no effect on Blood Bank software functionality, therefore RISK is none.

VALIDATION REQUIREMENTS BY OPTION: Because of the nature of the changes made, no specific validation requirements exist as a result of installation of this patch.

Orientation

This section addresses package-or audience-specific notations or directions (e.g., symbols used to indicate terminal dialogues or user responses) and software and documentation retrieval information.

Screen Captures

The computer dialogue appears in Courier font, no larger than 10 points.

Example: `Courier font 10 points`

User Response

User entry response appears in boldface type Courier font, no larger than 10 points.

Example: **`Boldface type`**

Return Symbol

User response to computer dialogue is followed by the **`<ENTER>`** symbol that appears in Courier font, no larger than 10 points, and bolded.

Example: **`<ENTER>`**

Tab Symbol

User response to computer dialogue is followed by the symbol that appears in Courier font, no larger than 10 points, and bolded.

Example: **`<Tab>`**

References

http://www.va.gov/vdl/application.asp?appid=72

Software and Documentation Retrieval Information

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 User Guide and software\distributions are as follows:

NOTE: All sites are encouraged to use the File Transfer Protocol (FTP) capability. Use the FTP address "download.vista.med.va.gov" (without the quotes) to connect to the first available FTP server where the files are located.

Software Retrieval

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 software is distributed by Packman.

Documentation Retrieval

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 User Guide is available at the following Office of Information Field Offices (OIFOs) ANONYMOUS.SOFTWARE directories:

OI Field Office	FTP Address	Directory
ALBANY	ftp.fo-albany.med.va.gov	[ANONYMOUS.SOFTWARE]
HINES	ftp.fo-hines.med.va.gov	[ANONYMOUS.SOFTWARE]
SALT LAKE CITY	ftp.fo-slc.med.va.gov	[ANONYMOUS.SOFTWARE]

Documentation Retrieval Formats

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 User Guide files are exported in the following retrieval formats:

File Names	Contents	Retrieval Formats
LAB_52_p308_UG.doc	VistA Laboratory Anatomic Pathology (AP) Current Procedural Terminology (CPT) Code Corrections User Guide Patch LR*5.2*308	BINARY
LAB_52_p308_UG.pdf	VistA Laboratory Anatomic Pathology (AP) Current Procedural Terminology (CPT) Code Corrections User Guide Patch LR*5.2*308	BINARY

VistA Website Locations:

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 User Guide is accessible in MS Word (.doc) and Portable Document Format (.pdf) at the following VistA locations:

Laboratory Version 5.2 Home Page

http://vista.med.va.gov/ClinicalSpecialties/lab/

VistA Documentation Library (VDL)

www.va.gov/vdl/

Table of Contents

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308
User Guide

Introduction

Overview

The purpose of the VistA Laboratory Anatomical Pathology (AP) CPT Coding Corrections Patch LR*5.2*308 software release correct the problems that have been identified after the installation of the VistA Laboratory Anatomical Pathology (AP) Clinical Procedural Terminology (CPT) Coding and (&) National Laboratory Test (NLT) Code Update Patch LR*5.2*274. The modifications and enhancements included in this patch address AP CPT & NLT coding issues that enables the Pathology and Laboratory Medicine Service (P&LMS) AP application to optimally utilize these coding systems within the VistA system.

Test Sites

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 software is tested by the following Veteran Affairs Medical Centers (VAMCs) and Health Care Systems (HCS):

VA Test Sites	Operating System Platform	Test Site Size
Boston HCS	CACHE/VMS	Large/Integrated
Durham VAMC	CACHE/VMS	Large
Iowa City (Central Plains Network)	CACHE/VMS	Large
Long Beach VAMC	CACHE/VMS	Large

Enhancements and Modifications

Enhancements

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 software release contains the following enhancements:

1. The software is enhanced so that informational messages are displayed to the user when inactive CPT codes are found in CPT file (#81). Informational messages are also displayed when a CPT code is **not** found in CPT file (#81). All CPT codes that are inactive or not found in CPT file (#81) will not be passed to PCE.

2. The software is enhanced so that when a user selects a CPT code that is inactive in the WKLD CODE file (#64), the software generates a search for an active CPT code replacement that is linked to the same workload code. If no active replacement is found, then no CPT code is transmitted to PCE for that workload code. If an active replacement is found, the active CPT code is transmitted to PCE in place of the inactive CPT code.

3. The software is enhanced so that when a CPT code is found inactive in the WKLD CODE file (#64), a search is generated for another active replacement CPT code linked to the same workload code. If another active CPT code is found, the active CPT code replaces the inactive CPT code. If no active replacement CPT code is found, the original CPT code is not passed to PCE, and no misleading mail message is generated.

4. The software is enhanced so that all subsequent CPT code quantities entered for an accession is added to existing quantities stored in PCE and displaying the cumulative quantities.

5. The software is enhanced so that when the selected CPT codes are not linked to a workload code in the WKLD CODE file (#64), the CPT code will not be passed to PCE and an informational message is displayed.

6. The software is enhanced by increasing the number of allowed Electronic Signature (ES) Display Order numbers that can be assigned to a specific CPT/workload code combination.

7. The software is enhanced so that within the AP Login, the "Date/time Specimen taken:" default prompt has been changed from TODAY (date only) to NOW (date and time). This will reduce the chances of having the same encounter number assigned to more than one accession entered on the same patient, on the same date, and at the same location.

Modifications:

The VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 national software release contains the following option modifications:

1. Provisional anatomic diagnoses [LRAPAUPAD] option
The Provisional anatomic diagnoses [LRAPAUPAD] option allows entering preliminary autopsy diagnoses for an unreleased report. CPT coding is permitted regardless of the release status of the report. Within the CPT coding selection, the "Releasing Pathologist:" prompt has been **changed** to "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

2. Autopsy protocol [LRAPAUDAP] option:
The Autopsy protocol [LRAPAUDAP] option is use for entry of clinical diagnoses including operations and pathological diagnoses for later printing of the AUTOPSY PROTOCOL Standard Form 503. Within the CPT coding selection, the "Releasing Pathologist:" has been **changed** to "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

3. Autopsy protocol & SNOMED coding [LRAPAUDAB] option
The Autopsy protocol & SNOMED coding [LRAPAUDAB] option allows enter/edit of an autopsy summary for an unreleased report. SNOMED and CPT coding is permitted regardless of the release status of the report. Within the CPT coding selection, the "Releasing Pathologist:" has been **changed** to "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

4. Autopsy protocol & ICD9CM coding [LRAPAUDAA] option
The Autopsy protocol & ICD9CM coding [LRAPAUDAA] option allows entry and edit of autopsy summary and ICD9CM codes for an unreleased report. CPT coding is also permitted regardless of the release status of the report. Within the CPT coding selection, the "Releasing Pathologist:" has been **changed** to "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

5. FS/Gross/Micro/Dx [LRAPDGM] option

The FS/Gross/Micro/Dx [LRAPDGM] option is use to edit the frozen section and gross descriptions and to enter the microscopic and diagnosis descriptions for an unreleased report. CPT coding may be entered regardless of the release status of the report. Within the CPT coding selection, the "Releasing Pathologist:" prompt has been **changed** to "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

6. FS/Gross/Micro/Dx/SNOMED Coding [LRAPDGS] option

The FS/Gross/Micro/Dx/SNOMED Coding [LRAPDGS] option allows review of gross specimen and frozen section descriptions and entry of microscopic description and diagnoses for an unreleased report. SNOMED coding and CPT coding are permitted regardless of the release status of the report. Within the CPT coding selection, the "Releasing Pathologist:" prompt has been **changed to** "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

7. FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI] option

The FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI] option allows review of gross specimen and frozen descriptions and entry of microscopic and diagnosis descriptions and ICD9CM coding for each accession number. This is permitted for unreleased reports only. CPT coding is permitted regardless of the release status of the report. Within the CPT coding selection, the "Releasing Pathologist:" prompt has been **changed** to "Provider:" because the name entered at this prompt **must** be an active provider. The pathologist or cytotechnologist name (if entered) on the accession, is now **included** in the header information that displays at the time CPT coding is entered.

8. Lab CPT Billing [LRCAPES] option

This option is used to perform the following two functions using accessioned tests identified in the ACCESSION file (#68).

It allows the manual assignment of CPT codes for billing if the ordering location is an out patient location type as indicated in the HOSPITAL LOCATION file (#44). It also allows the recording of laboratory workload for all HOSPITAL LOCATION types.

If the ES DISPLAY ORDER field (#26), of the WKLD CODE file (#64) is populated, the user can select from a picklist of predefined WKLD CODES. In addition, the user is able to enter any valid CPT code directly. If the location is appropriate, CPT billing codes will passed to the LAB PCE API. The WKLD CODE associated with the CPT code will be added to the laboratory workload for an accessioned test.

NOTE: Lab CPT Billing [LRCAPES] option is **locked** with the LRVERIFY security key.

Lab CPT Billing [LRCAPES] option contains the following **changes**:

- Within the 'Select Accession:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name entered within the 'Select Accession:' area is **displayed** in the selected CPT coding data.

- Displays a **new** message to the user when CPT code(s) are '**not found'** in CPT file (#81)

- Displays a new message to the user when CPT code(s) are '**inactive'** in CPT file (#81)

- Displays the **new** message to the user when CPT code(s) are '**inactive'** in WKLD CODE file (#64)

- Displays the **new** message to the user when CPT code(s) are '**not linked'** to workload

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NOTE: CPT codes that are **not found** in CPT file (#81), **inactive** in CPT file (#81), **inactive** in WKLD CODE file (#64), and **not linked** to workload will **not** be passed to PATIENT CARE ENCOUNTER (PCE).

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9. Log-in, anat path [LRAPLG] option
This option is used to log-in accessions in anatomic pathology. The user must hold the appropriate key to the accession area. The option has been enhanced to list the primary care physician as the default name in the SPECIMEN SUBMITTED BY prompt.

The Log-in, anat path [LRAPLG] option contains the following **change**:
The 'Date/time Specimen taken:' prompt default has been changed **from TODAY** (date only) to **NOW** (date and time).

Data Dictionary Changes

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 software release contains the following data dictionary changes:

<u>WKLD CODE file (#64):</u>
WKLD CODE file (#64), ES DISPLAY ORDER field (#26) has been **modified** to increase the allowed quantity from 100 to 1000.

Use of the Software

VistA Laboratory AP CPT Code Corrections Patch LR*5.2*308 User Guide provides users with straight-forward directions to successfully operate this national software product.

Required Security Keys

Security keys are used to restrict user's access to specific areas/options of Anatomic Pathology. The following security keys **must** be assigned to authorized users requiring access to the VistA Laboratory Anatomic Pathology functionality:

Security Key	Access
LRLAB security key:	Allows access to the main Laboratory [LRMENU] menu.
LRANAT security key:	Allows access to the main Anatomic Pathology [LRAP] menu where the *Turn Electronic Signature On/Off* [LRAP ESIG SWITCH] and *Modify released pathology report* [LRAPMRL] options reside.
LRAPSUPER security key:	Gives an authorized user access to the Supervisor, anat path [LRAPSUPER] submenu where the *Turn Electronic Signature On/Off* [LRAP ESIG SWITCH] option is located.
LRLIASON security key:	Gives an authorized user access to the *Turn Electronic Signature On/Off* [LRAP ESIG SWITCH] option.
LRAPMOD security key	This security key gives an authorized user access to the *Modify released pathology report* [LRAPMRL] option.
LRVERIFY security key:	Gives an authorized user access to anatomic pathology setup tasks and gives authorization to electronically sign Autopsy Protocol, SF 515, and supplementary released reports.
PROVIDER security key:	Gives an authorized user access to anatomic pathology setup tasks and gives authorization to electronically sign Autopsy Protocol, SF 515, and supplementary released reports. It also enables the authorized signer to be listed as the Provider of the pathology case in the TIU report document. Without this key, the authorized signer is not allowed to sign or release a report.

Laboratory DHCP [LRMENU] Menu

The Laboratory DHCP [LRMENU] menu is the main laboratory menu containing the following menus, submenus, and options:

Example: Laboratory DHCP [LRMENU] menu

```
Select Laboratory DHCP Menu Option: ?<ENTER>

   1      Phlebotomy menu ...
   2      Accessioning menu ...
   3      Process data in lab menu ...
   4      Quality control menu ...
   5      Results menu ...
   6      Information-help menu ...
   7      Ward lab menu ...
   8      Anatomic pathology ...
   9      Blood bank ...
   10     Microbiology menu ...
   11     Supervisor menu ...
   LSM    Lab Shipping Menu ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.
```

Anatomic Pathology [LRAP] Menu

The Anatomic Pathology [LRAP] menu contains the main AP submenus and options. Shortcut numbers and synonyms used to quickly access menus and options.

Example: Anatomic Pathology [LRAP] menu

```
Select Laboratory DHCP Menu Option: 8<ENTER> Anatomic pathology

                          ANATOMIC PATHOLOGY MENU
Select Anatomic pathology Option: ?<ENTER>

   D      Data entry, anat path ...
   E      Edit/modify data, anat path ...
   I      Inquiries, anat path ...
   L      Log-in menu, anat path ...
   P      Print, anat path ...
   R      SNOMED field references ...
   S      Supervisor, anat path ...
   V      Verify/release menu, anat path ...
   C      Clinician options, anat path ...
   W      Workload, anat path ...
```

Anatomical Pathology Options Changes and Examples

The following Anatomical Pathology (AP) options has been **changed** to correct problems identified after the national release of the VistA Laboratory Anatomical Pathology (AP) Clinical Procedural Terminology (CPT) Coding and (&) National Laboratory Test (NLT) Code Update Patch LR*5.2*274. Detail instructions and screen captures examples are provided for users to competently operate the VistA Laboratory Anatomic Pathology (AP) CPT Code Corrections Patch LR*5.2*308 national software release.

Lab CPT Billing [LRCAPES] option

This option is used to perform the following two functions using accessioned tests identified in the ACCESSION file (#68).

It allows the manual assignment of CPT codes for billing if the ordering location is an out patient location type as indicated in the HOSPITAL LOCATION file (#44). It also allows the recording of laboratory workload for all HOSPITAL LOCATION types.

If the ES DISPLAY ORDER field (#26), of the WKLD CODE file (#64) is populated, the user can select from a picklist of predefined WKLD CODES. In addition, the user is able to enter any valid CPT code directly. If the location is appropriate, CPT billing codes will passed to the LAB PCE API. The WKLD CODE associated with the CPT code will be added to the laboratory workload for an accessioned test.

NOTE: Lab CPT Billing [LRCAPES] option is **locked** with the LRVERIFY security key.

The Lab CPT Billing [LRCAPES] option contains the following **changes**:

- Within the 'Select Accession:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.
- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name entered within the 'Select Accession:' area is **displayed** in the selected CPT coding data.
- Displays a **new** message to the user when CPT code(s) are '**not found'** in CPT file (#81)
- Displays a new message to the user when CPT code(s) are '**inactive'** in CPT file (#81)
- Displays the **new** message to the user when CPT code(s) are '**inactive'** in WKLD CODE file (#64)
- Displays the **new** message to the user when CPT code(s) are '**not linked'** to workload

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NOTE: CPT codes that are **not found** in CPT file (#81), **inactive** in CPT file (#81), **inactive** in WKLD CODE file (#64), and **not linked** to workload will **not** be passed to PATIENT CARE ENCOUNTER (PCE).

Example #1: Lab CPT Billing [LRCAPES] option contains the following **changes:**

Within the 'Select Accession:' area, the **'**Releasing Pathologist:' prompt has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name entered within the 'Select Accession:' area is **displayed** in the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

                        ANATOMIC PATHOLOGY MENU

Select Anatomic pathology Option: ?<ENTER>

   D      Data entry, anat path ...
   E      Edit/modify data, anat path ...
   I      Inquiries, anat path ...
   L      Log-in menu, anat path ...
   P      Print, anat path ...
   R      SNOMED field references ...
   S      Supervisor, anat path ...
   V      Verify/release menu, anat path ...
   C      Clinician options, anat path ...
   W      Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Anatomic pathology Option: V<ENTER>  Verify/release menu, anat path

Select Verify/release menu, anat path Option: ?<ENTER>

   RR     Verify/release reports, anat path
   RS     Supplementary report release, anat path
   LU     List of unverified pathology reports
   CPT    LAB CPT BILLING

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Verify/release menu, anat path Option: CPT<ENTER>  LAB CPT BILLING

Select Accession: <ENTER>
nsp  SURGICAL PATHOLOGY
SURGICAL PATHOLOGY  (2007)  1


   LRAPPATIENT,ONE              000-00-1111        DOB: Mar 02, 1955
     Collection Date: Feb 27, 2007@14:53
          Acc #: NSP 07 1                             Loc: BB
              PCE ENC # 779;779;779;779;779;779;
              Specimen:
     Tissue Specimens:
              tissue
     Test(s);  SURGICAL PATHOLOGY LOG-IN/ <ENTER>
     Pathologist: LRAPPATHOLOGIST,ONE
```

```
Provider: LRAPPROVIDER,ONE //          LRA
 Would you like to see PCE CPT Information? No//<ENTER>    NO

Select CPT codes:  88304<ENTER>


   LRAPPATIENT,ONE                   000-00-1111        DOB: Mar 02, 1955
     Collection Date: Feb 27, 2007@14:53
          Acc #: NSP 07 1                               Loc: BB
               PCE ENC # 779;779;779;779;779;779;
               Specimen:
     Tissue Specimens:
               tissue
     Test(s);  SURGICAL PATHOLOGY LOG-IN/
     Pathologist: LRAPPATHOLOGIST,ONE


                         Selected CPT Codes


     (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//  <ENTER> YES
                              Sending PCE Workload
                                 Visit # 779
                            Storing LMIP Workload


Select Accession: ^<ENTER>
```

Example #2: Lab CPT Billing [LRCAPES] option contains the following **change:**

This example displays the **new** message "`The following CPT Code(s) are not selected:`
`Not found` `in #81:`"

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

                          ANATOMIC PATHOLOGY MENU

Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Anatomic pathology Option: V<ENTER>  Verify/release menu, anat path

Select Verify/release menu, anat path Option: ? <ENTER>

   RR      Verify/release reports, anat path
   RS      Supplementary report release, anat path
   LU      List of unverified pathology reports
   CPT     LAB CPT BILLING

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Verify/release menu, anat path Option: CPT<ENTER>  LAB CPT BILLING

               Release/Electronically Sign Pathology Reports

      Select one of the following: <ENTER>

              C           CPT Coding
              E           Electronically Sign Reports
              V           View SNOMED Codes


Selection: CPT Coding<ENTER>

Select ANATOMIC PATHOLOGY SECTION: CYTOPATHOLOGY<ENTER>

                   CYTOPATHOLOGY (NCY)

Data entry for 2007 ? YES// (YES)<ENTER>
```

```
Select Accession Number/Pt name: 3<ENTER>  for 2007


   LRAPPATIENT, ONE                 000-00-1111        DOB: Mar 02, 1955
      Collection Date: Feb 27, 2007@10:21
          Acc #: NCY 07 3

      Tissue Specimen(s):
              CYTOLO
      Test(s):  CYTOLOGY

Provider: LRAPPROVIDER,ONE//          LRA

Select CPT codes:   88350<ENTER>

      The following CPT Code(s) are not selected:
        Not found in #81: 88350
```

Example #3: Lab CPT Billing [LRCAPES] option contains the following **change:**

This example is displaying the **new** message to the user when CPT code(s) are '**inactive'** in CPT file (#81).

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

                          ANATOMIC PATHOLOGY MENU


Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.



Select Anatomic pathology Option: V<ENTER>  Verify/release menu, anat path


Select Verify/release menu, anat path Option: ?<ENTER>


   RR      Verify/release reports, anat path
   RS      Supplementary report release, anat path
   LU      List of unverified pathology reports
   CPT     LAB CPT BILLING


Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.



Select Verify/release menu, anat path Option: CPT<ENTER>  LAB CPT BILLING


Select Accession: <ENTER>
nsp  SURGICAL PATHOLOGY
SURGICAL PATHOLOGY  (2007)  1


   LRAPPATIENT,TWO                 000-00-2222         DOB: Mar 02, 1955
      Collection Date: Feb 27, 2007@14:53
           Acc #: NSP 07 1                                 Loc: BB
```

```
               PCE ENC # 779;779;779;779;779;779;779;
               Specimen:
       Tissue Specimens:
               tissue
       Test(s); SURGICAL PATHOLOGY LOG-IN/
       Pathologist: LRAPPATHOLOGIST,TWO


Provider: LRAPPROVIDER,TWO //          LRA
 Would you like to see PCE CPT Information? No// <ENTER>    NO

Select CPT codes:  85590<ENTER>


     The following CPT Code(s) are not selected:
        Inactive in #81: 85590

Select Accession: ^<ENTER>
```

Example #4: Lab CPT Billing [LRCAPES] option contains the following **change:**

This example displays the **new** message "`The following CPT Code(s) are not selected:
Inactive in #64:`"

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology


                            ANATOMIC PATHOLOGY MENU


Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Anatomic pathology Option: V<ENTER>  Verify/release menu, anat path


Select Verify/release menu, anat path Option: ? <ENTER>

   RR      Verify/release reports, anat path
   RS      Supplementary report release, anat path
   LU      List of unverified pathology reports
   CPT     LAB CPT BILLING

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Verify/release menu, anat path Option: CPT<ENTER>  LAB CPT BILLING


               Release/Electronically Sign Pathology Reports

     Select one of the following:

          C            CPT Coding
          E            Electronically Sign Reports
          V            View SNOMED Codes



Selection: CPT Coding<ENTER>
```

```
Select ANATOMIC PATHOLOGY SECTION: CYTOPATHOLOGY<ENTER>

                    CYTOPATHOLOGY (NCY)


Data entry for 2007 ? YES// (YES)<ENTER>


Select Accession Number/Pt name: 3<ENTER>


   LRAPPATIENT, ONE                 000-00-1111        DOB: Mar 02, 1955
      Collection Date: Feb 27, 2007@10:21
          Acc #: NCY 07 3

      Tissue Specimen(s):
              CYTOLO
      Test(s):  CYTOLOGY

LRAPPROVIDER, ONE//        LRP

Select CPT codes:  83890<ENTER>


      The following CPT Code(s) are not selected:
         Inactive in #64: 83890
```

Example #5: Lab CPT Billing [LRCAPES] option contains the following **change:**

This example displays the **new** message "`The following CPT Code(s) are not selected:`
`        Not linked to workload:`"

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

                         ANATOMIC PATHOLOGY MENU

Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Anatomic pathology Option: V<ENTER>  Verify/release menu, anat path

Select Verify/release menu, anat path Option: ? <ENTER>

   RR      Verify/release reports, anat path
   RS      Supplementary report release, anat path
   LU      List of unverified pathology reports
   CPT     LAB CPT BILLING

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.




Select Verify/release menu, anat path Option: CPT<ENTER>  LAB CPT BILLING


                 Release/Electronically Sign Pathology Reports


      Select one of the following:<ENTER>


          C          CPT Coding
          E          Electronically Sign Reports
          V          View SNOMED Codes



Selection: CPT Coding<ENTER>
```

```
Select ANATOMIC PATHOLOGY SECTION: CYTOPATHOLOGY<ENTER>


                    CYTOPATHOLOGY (NCY)


Data entry for 2007 ? YES// (YES)<ENTER>


Select Accession Number/Pt name: 3<ENTER>  for 2007


   LRAPPATIENT,ONE                000-00-1111        DOB: Mar 02, 1955
      Collection Date: Feb 27, 2007@10:21
          Acc #: NCY 07 3

      Tissue Specimen(s): <ENTER>
               CYTOLO
      Test(s):  CYTOLOGY


LRAPPROVIDER,ONE//        LRP

Select CPT codes:  82075<ENTER>


      The following CPT Code(s) are not selected:
         Not linked to workload: 82075
```

Provisional anatomic diagnoses [LRAPAUPAD] option

The Provisional anatomic diagnoses [LRAPAUPAD] option allows entering of preliminary autopsy diagnoses for an unreleased report. CPT coding is permitted regardless of the release status of the report.

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.
- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** on the selected CPT coding data.

Example: The Provisional anatomic diagnoses [LRAPAUPAD] option contains the following changes:

Within the 'Select Accession Number/Pt name:' area, the prompt **'**Releasing Pathologist:' has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in the selected CPT coding data.

```
Select Core Applications Option: LAB<ENTER>  Laboratory DHCP Menu


Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

                          ANATOMIC PATHOLOGY MENU


Select Anatomic pathology Option: ? <ENTER>

   D        Data entry, anat path ...
   E        Edit/modify data, anat path ...
   I        Inquiries, anat path ...
   L        Log-in menu, anat path ...
   P        Print, anat path ...
   R        SNOMED field references ...
   S        Supervisor, anat path ...
   V        Verify/release menu, anat path ...
   C        Clinician options, anat path ...
   W        Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select *SITE SYNONYM* Anatomic pathology Option: D<ENTER>Data entry, anat
path

```

```
Select *SITE SYNONYM* Data entry, anat path Option: ?<ENTER>


   AU      Data entry for autopsies ...
   BS      Blocks, Stains, Procedures, anat path
   CO      Coding, anat path ...
   GD      Clinical Hx/Gross Description/FS
   GM      FS/Gross/Micro/Dx
   GS      FS/Gross/Micro/Dx/SNOMED Coding
   GI      FS/Gross/Micro/Dx/ICD9CM Coding
   OR      Enter old anat path records
   SR      Supplementary Report, Anat Path
   SS      Spec Studies-EM;Immuno;Consult;Pic, Anat Path


Select Data entry for autopsies Option: AU<ENTER> Data entry for autopsies
AUTOPSY (NAU)


Select *SITE SYNONYM* Data entry for autopsies Option: ?<ENTER>

   PD      Provisional anatomic diagnoses
   AP      Autopsy protocol
   AS      Autopsy protocol & SNOMED coding
   AI      Autopsy protocol & ICD9CM coding
   AF      Final autopsy diagnoses date
   SR      Autopsy supplementary report
   SS      Special studies, autopsy


Select *SITE SYNONYM* Data entry for autopsies Option: PD<ENTER>Provisional
anatomic diagnoses


Select ANATOMIC PATHOLOGY SECTION: Autopsy<ENTER>

                    AUTOPSY (NAU)


Data entry for 2007 ? YES// N<ENTER>     (NO)
Enter YEAR: 2006<ENTER>     (2006)

Select Accession Number/Pt name: 2<ENTER>     for 2006
LRAPPATIENT,ONE   ID: 000-00-1111

CLINICAL DIAGNOSES:<ENTER>
  1>CLINICAL DIAGNOSES TESTING. <ENTER>
EDIT Option: <ENTER>
PATHOLOGICAL DIAGNOSES: <ENTER>
  1>PATHOLOGICAL DIAGNOSES TESTING. <ENTER>
EDIT Option: <ENTER>
PROVISIONAL ANAT DX DATE: OCT 26,2006//<ENTER>
Enter CPT coding? NO// Y<ENTER>     YES

Provider: LRAPPROVIDER,ONE<ENTER>//          LRA
```

```
Select CPT codes:  88304<ENTER>


  LRAPPATIENT,ONE                      000-00-1111         DOB: Jan 01, 1900
    Collection Date: Oct 12, 2006
        Acc #: NAU 06 2                              Loc: 1 TEST (NORTH)
            Specimen:
    Test(s);
    Pathologist: LRAPPATHOLOGIST,ONE



                               Selected CPT Codes


    (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//<ENTER>    YES
                            Storing LMIP Workload


Select Accession Number/Pt name: ^<ENTER>
```

Autopsy protocol [LRAPAUDAP] option

The Autopsy protocol [LRAPAUDAP] option is use for entry of clinical diagnoses including operations and pathological diagnoses for later printing of the AUTOPSY PROTOCOL Standard Form 503.

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is now **displayed** in the selected CPT coding data.

Example: Autopsy protocol [LRAPAUDAP] option contains the following changes:

Within the 'Select Accession Number/Pt name:' area, the prompt **'Releasing Pathologist:'** has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

                        ANATOMIC PATHOLOGY MENU

Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...


Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.



Select Anatomic pathology Option: D<ENTER>  Data entry, anat path




Select Data entry, anat path Option: ?
```

```
   AU     Data entry for autopsies ...
   BS     Blocks, Stains, Procedures, anat path
   CO     Coding, anat path ...
   GD     Clinical Hx/Gross Description/FS
   GM     FS/Gross/Micro/Dx
   GS     FS/Gross/Micro/Dx/SNOMED Coding
   GI     FS/Gross/Micro/Dx/ICD9CM Coding
   OR     Enter old anat path records
   SR     Supplementary Report, Anat Path
   SS     Spec Studies-EM;Immuno;Consult;Pic, Anat Path


Select Data entry, anat path Option: AU<ENTER> Data entry for autopsies


Select Data entry for autopsies Option: ?<ENTER>

   PD     Provisional anatomic diagnoses
   AP     Autopsy protocol
   AS     Autopsy protocol & SNOMED coding
   AI     Autopsy protocol & ICD9CM coding
   AF     Final autopsy diagnoses date
   SR     Autopsy supplementary report
   SS     Special studies, autopsy


Select Data entry for autopsies Option: AP<ENTER>   Autopsy protocol

                  AUTOPSY (NAU)

Data entry for 2007 ? YES// N<ENTER>    (NO)
Enter YEAR: 2006<ENTER>    (2006)

Select Accession Number/Pt name: 1<ENTER>     for 2006
LRPATIENT,TWO  ID: 000-00-2222

DATE AUTOPSY REPORT COMPLETED: OCT 26,2006@11:44//<ENTER>
Select AUTOPSY COMMENTS: TESTING FOR UNDEFINED ERROR
        //<ENTER>
CLINICAL DIAGNOSES: <ENTER>
  1>CLINICAL DIAGNOSES TESTING
EDIT Option: <ENTER>
PATHOLOGICAL DIAGNOSES:<ENTER>
  1>PATHOLOGICAL DIAGNOSES TESTING.
EDIT Option:<ENTER>
Select AUTOPSY QA CODE:<ENTER>
Enter CPT coding? NO// Y<ENTER>    YES


Provider: LRAPPROVIDER,ONE<ENTER>//        LRA
```

```
Select CPT codes: 88304<ENTER>


   LRPATIENT,TWO                    000-00-2222          DOB: Jan 01, 1910

      Collection Date: Oct 12, 2006
         Acc #: NAU 06 1                          Loc: 1 TEST (NORTH)
              Specimen:
      Test(s);
      Pathologist: LRAPPATHOLOGIST,THREE<ENTER>



                               Selected CPT Codes


      (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//<ENTER>    YES
                            Storing LMIP Workload



Select Accession Number/Pt name:^<ENTER>
```

Autopsy protocol & SNOMED coding [LRAPAUDAB] option

The Autopsy protocol & SNOMED coding [LRAPAUDAB] option allows enter/edit of an autopsy summary for an unreleased report. SNOMED and CPT coding is permitted regardless of the release status of the report.

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is now **displayed** CPT coding in the selected CPT coding data.

Example: Autopsy protocol & SNOMED coding [LRAPAUDAB] option contains the following **changes:**

Within the 'Select Accession Number/Pt name:' area, the prompt **'**Releasing Pathologist:' has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology


Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Anatomic pathology Option: D<ENTER>  Data entry, anat path


Select Data entry, anat path Option: ?<ENTER>


   AU      Data entry for autopsies ...
   BS      Blocks, Stains, Procedures, anat path
   CO      Coding, anat path ...
```

```
   GD      Clinical Hx/Gross Description/FS
   GM      FS/Gross/Micro/Dx
   GS      FS/Gross/Micro/Dx/SNOMED Coding
   GI      FS/Gross/Micro/Dx/ICD9CM Coding
   OR      Enter old anat path records
   SR      Supplementary Report, Anat Path
   SS      Spec Studies-EM;Immuno;Consult;Pic, Anat Path


Select Data entry, anat path Option: AU<ENTER>  Data entry for autopsies


Select *SITE SYNONYM* Data entry for autopsies Option: ?<ENTER>

   PD      Provisional anatomic diagnoses
   AP      Autopsy protocol
   AS      Autopsy protocol & SNOMED coding
   AI      Autopsy protocol & ICD9CM coding
   AF      Final autopsy diagnoses date
   SR      Autopsy supplementary report
   SS      Special studies, autopsy


Select Data entry for autopsies Option: AS<ENTER>  Autopsy protocol & SNOMED
coding

                    AUTOPSY (NAU)


Enter Etiology, Function, Procedure & Disease ? NO//<ENTER>    (NO)


Data entry for 2007 ? YES//NO<ENTER>
Enter YEAR: 2006<ENTER>  (2006)


Select Accession Number/Pt name: 1<ENTER>  for 2006
LRAPPATIENT,ONE   ID: 000-00-1111


DATE AUTOPSY REPORT COMPLETED: OCT 26,2006@11:44//<ENTER>

Select AUTOPSY COMMENTS: TESTING FOR UNDEFINED ERROR
         // <ENTER>
CLINICAL DIAGNOSES: <ENTER>
  1>CLINICAL DIAGNOSES TESTING
EDIT Option: <ENTER>
PATHOLOGICAL DIAGNOSES: <ENTER>
  1>PATHOLOGICAL DIAGNOSES TESTING
EDIT Option: <ENTER>
Select AUTOPSY QA CODE: <ENTER>
Select AUTOPSY ORGAN/TISSUE: <ENTER>
Enter CPT coding? NO// Y<ENTER>  YES




Provider: LRAPPROVIDER,TWO//         LRA
```

```
Select CPT codes: 88304<ENTER>


   LRAPPATIENT,ONE                  000-00-1111          DOB: Jan 01, 1900
     Collection Date: Oct 12, 2006
         Acc #: NAU 06 1                            Loc: 1 TEST (NORTH)
             Specimen:
     Test(s);
     Pathologist: LRAPPATHOLOGIST,THREE


                             Selected CPT Codes


     (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//    YES<ENTER>
                           Storing LMIP Workload
```

Autopsy protocol & ICD9CM coding [LRAPAUDAA] option

The Autopsy protocol & ICD9CM coding [LRAPAUDAA] option allows entry and edit of
autopsy summary and ICD9CM codes for an unreleased report. CPT coding is also permitted
regardless of the release status of the report.

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt
  has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt
  must be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is now
  displayed CPT coding in the selected CPT coding data.

Example: Autopsy protocol & ICD9CM coding [LRAPAUDAA] option contains the following
changes:

Within the 'Select Accession Number/Pt name:' area, the prompt **'**Releasing Pathologist:' has
been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in
the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology

Select Anatomic pathology Option: ?<ENTER>

   D      Data entry, anat path ...
   E      Edit/modify data, anat path ...
   I      Inquiries, anat path ...
   L      Log-in menu, anat path ...
   P      Print, anat path ...
   R      SNOMED field references ...
   S      Supervisor, anat path ...
   V      Verify/release menu, anat path ...
   C      Clinician options, anat path ...
   W      Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Anatomic pathology Option: D<ENTER>  Data entry, anat path


Select Data entry, anat path Option: AU<ENTER>  Data entry for autopsies


Select Data entry for autopsies Option: AI<ENTER>  Autopsy protocol & ICD9CM
coding
```

```
                    AUTOPSY (NAU)


Data entry for 2007 ? YES// N<ENTER>   (NO)
Enter YEAR: 2006<ENTER>  (2006)

Select Accession Number/Pt name: 1<ENTER>   for 2006
LRAPPATIENT, FOUR   ID: 000-00-4444


DATE AUTOPSY REPORT COMPLETED: OCT 26,2006@11:44//<ENTER>
Select AUTOPSY COMMENTS: TESTING FOR UNDEFINED ERROR
         // <ENTER>
CLINICAL DIAGNOSES:
  1>CLINICAL DIAGNOSES TESTING
EDIT Option: <ENTER>
PATHOLOGICAL DIAGNOSES: <ENTER>
  1>PATHOLOGICAL DIAGNOSES TESTING
EDIT Option: <ENTER>
Select AUTOPSY QA CODE: <ENTER>
Select AUTOPSY ICD9CM CODE: <ENTER>
Enter CPT coding? NO// Y<ENTER>   YES


Provider: LRAPPROVIDER, TWO//        LAP

Select CPT codes:  88304<ENTER>

   VETERAN,WWI                    123-45-8790        DOB: Jan 01, 1900
     Collection Date: Oct 12, 2006
         Acc #: NAU 06 1                      Loc: 1 TEST (NORTH)
             Specimen:
     Test(s);
     Pathologist: LRAPPATHOLOGIST, ONE



                         Selected CPT Codes


    (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//<ENTER>   YES
                         Storing LMIP Workload

Select Accession Number/Pt name:^<ENTER>
```

FS/Gross/Micro/Dx [LRAPDGM] option

The FS/Gross/Micro/Dx [LRAPDGM] option is use to edit the frozen section and gross descriptions and to enter the microscopic and diagnosis descriptions for an unreleased report. CPT coding may be entered regardless of the release status of the report.

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is now **displayed** CPT coding in the selected CPT coding data.

Example: FS/Gross/Micro/Dx [LRAPDGM] option contains the following modifications:

Within the 'Select Accession Number/Pt name:' area, the prompt **'**Releasing Pathologist:' has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology


Select Anatomic pathology Option: ? <ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   PUR     LR*5.2*309 DATA PURGE
   PRN     LR*5.2*309 DUPLICATE DATA REPORT
   W       Workload, anat path ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Anatomic pathology Option: D<ENTER>  Data entry, anat path


Select Data entry, anat path Option: ?<ENTER>

   AU      Data entry for autopsies ...
   BS      Blocks, Stains, Procedures, anat path
```

```
   CO      Coding, anat path ...
   GD      Clinical Hx/Gross Description/FS
   GM      FS/Gross/Micro/Dx
   GS      FS/Gross/Micro/Dx/SNOMED Coding
   GI      FS/Gross/Micro/Dx/ICD9CM Coding
   OR      Enter old anat path records
   SR      Supplementary Report, Anat Path
   SS      Spec Studies-EM;Immuno;Consult;Pic, Anat Path


Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.



Select Data entry, anat path Option: GM<ENTER>  FS/Gross/Micro/Dx



Select ANATOMIC PATHOLOGY SECTION: SURGICAL PATHOLOGY<ENTER>


                  SURGICAL PATHOLOGY (NSP)



Data entry for 2007 ? YES//<ENTER>   (YES)



Select Accession Number/Pt name: 1<ENTER>  for 2007
LRAPPATIENT,ONE   ID: 000-00-1111
Specimen(s): <ENTER>
tissue

FROZEN SECTION: <ENTER>
  1>
GROSS DESCRIPTION: <ENTER>
  1>gross description
EDIT Option: <ENTER>
MICROSCOPIC DESCRIPTION: <ENTER>
  1>microscopic description
EDIT Option: <ENTER>
SURGICAL PATH DIAGNOSIS: <ENTER>
  1>surg path diagnosis
EDIT Option: <ENTER>
PATHOLOGIST: LRAPPATHOLOGIST,ONE// <ENTER>
DATE REPORT COMPLETED: FEB 27,2007//<ENTER>
TC CODE: <ENTER>
Enter CPT coding? NO// Y<ENTER>  YES


Provider: LRAPPROVIDER, TWO //         LAP
 Would you like to see PCE CPT Information? No//<ENTER>      NO



Select CPT codes:  88304<ENTER>





    LRAPPATIENT,FOUR               000-00-4444       DOB: Mar 02, 1955
```

```
     Collection Date: Feb 27, 2007@14:53
          Acc #: NSP 07 1                              Loc: BB
              PCE ENC # 779;
              Specimen:
     Tissue Specimens:
              tissue
     Test(s);  SURGICAL PATHOLOGY LOG-IN/
     Pathologist: LRAPPATHOLOGIST,ONE

                            Selected CPT Codes


     (1)  88304 TISSUE EXAM BY PATHOLOGIST

Is this correct ? Yes//<ENTER>    YES
                              Sending PCE Workload
                                  Visit # 779
                              Storing LMIP Workload

```

FS/Gross/Micro/Dx/SNOMED Coding [LRAPDGS] option

The FS/Gross/Micro/Dx/SNOMED Coding [LRAPDGS] option allows review of gross specimen and frozen section descriptions and entry of microscopic description and diagnoses for an unreleased report. SNOMED coding and CPT coding are permitted regardless of the release status of the report:

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is now **displayed** CPT coding in the selected CPT coding data.

Example: FS/Gross/Micro/Dx/SNOMED Coding [LRAPDGS] option This option contains the following **changes :**

Within the 'Select Accession Number/Pt name:' area, the prompt **'**Releasing Pathologist:' has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>   Anatomic pathology


Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...


Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Anatomic pathology Option: D<ENTER>   Data entry, anat path
```

```
Select Data entry, anat path Option: ?<ENTER>

   AU     Data entry for autopsies ...
   BS     Blocks, Stains, Procedures, anat path
   CO     Coding, anat path ...
   GD     Clinical Hx/Gross Description/FS
   GM     FS/Gross/Micro/Dx
   GS     FS/Gross/Micro/Dx/SNOMED Coding
   GI     FS/Gross/Micro/Dx/ICD9CM Coding
   OR     Enter old anat path records
   SR     Supplementary Report, Anat Path
   SS     Spec Studies-EM;Immuno;Consult;Pic, Anat Path


Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Data entry, anat path Option: GS<ENTER>  FS/Gross/Micro/Dx/SNOMED
Coding


Select ANATOMIC PATHOLOGY SECTION: surgICAL PATHOLOGY<ENTER>

                   SURGICAL PATHOLOGY (NSP)

Enter Etiology, Function, Procedure & Disease ? NO//<ENTER>    (NO)

Data entry for 2007 ? YES//<ENTER>    (YES)

Select Accession Number/Pt name: 1<ENTER>  for 2007
LRAPPATIENT,FIVE  ID: 000-00-5555
Specimen(s):<ENTER>
tissue

FROZEN SECTION: <ENTER>
  1>
GROSS DESCRIPTION: <ENTER>
  1>gross description
EDIT Option: <ENTER>
MICROSCOPIC DESCRIPTION: <ENTER>
  1>microscopic description
EDIT Option: <ENTER>
SURGICAL PATH DIAGNOSIS:
  1>surg path diagnosis
EDIT Option: <ENTER>
PATHOLOGIST: LRAPPATHOLOGIST,ONE //<ENTER>
DATE REPORT COMPLETED: FEB 27,2007//<ENTER>
TC CODE: <ENTER>
Select ORGAN/TISSUE: <ENTER>
Enter CPT coding? NO// Y<ENTER>  YES

Provider: LRAPPROVIDER,ONE<ENTER>//        LAP
 Would you like to see PCE CPT Information? No//<ENTER>    NO
```

```
Select CPT codes:  88304<ENTER>

   LRAPPATIENT,FIVE                    000-00-5555         DOB: Mar 02, 1955
     Collection Date: Feb 27, 2007@14:53
         Acc #: NSP 07 1                                   Loc: BB
             PCE ENC # 779;779;
             Specimen:
     Tissue Specimens:
             tissue
     Test(s);  SURGICAL PATHOLOGY LOG-IN/
     Pathologist: LRAPPATHOLOGIST,ONE


                           Selected CPT Codes


     (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//<ENTER>    YES
                              Sending PCE Workload
                                  Visit # 779
                             Storing LMIP Workload


Select Accession Number/Pt name:^<ENTER>
```

FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI] option

The FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI] option allows review of gross specimen and frozen descriptions and entry of microscopic and diagnosis descriptions and ICD9CM coding for each accession number. This is permitted for unreleased reports only. CPT coding is permitted regardless of the release status of the report.

- Within the 'Select Accession Number/Pt name:' area, the 'Releasing Pathologist:' prompt has been **changed** to 'Provider:' **Note:** The name entered at this **new** 'Provider' prompt **must** be an active provider.

- Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is now **displayed** CPT coding in the selected CPT coding data.

Example: FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI] option contains the following **changes:**

Within the 'Select Accession Number/Pt name:' area, the prompt **'**Releasing Pathologist:' has been **changed** to 'Provider:'

Within the 'Select CPT codes:' area, the 'pathologist' or 'cytotechnologist' name is **displayed** in the selected CPT coding data.

```
Select Laboratory DHCP Menu Option: 8<ENTER>  Anatomic pathology


Select Anatomic pathology Option: ?<ENTER>

   D       Data entry, anat path ...
   E       Edit/modify data, anat path ...
   I       Inquiries, anat path ...
   L       Log-in menu, anat path ...
   P       Print, anat path ...
   R       SNOMED field references ...
   S       Supervisor, anat path ...
   V       Verify/release menu, anat path ...
   C       Clinician options, anat path ...
   W       Workload, anat path ...


Select Data entry, anat path Option: D<ENTER> Data entry, anat path

   AU      Data entry for autopsies ...
   BS      Blocks, Stains, Procedures, anat path
   CO      Coding, anat path ...
   GD      Clinical Hx/Gross Description/FS
   GM      FS/Gross/Micro/Dx
   GS      FS/Gross/Micro/Dx/SNOMED Coding
```

```
   GI      FS/Gross/Micro/Dx/ICD9CM Coding
   OR      Enter old anat path records
   SR      Supplementary Report, Anat Path
   SS      Spec Studies-EM;Immuno;Consult;Pic, Anat Path


Select Data entry, anat path Option: GI<ENTER>  FS/Gross/Micro/Dx/ICD9CM
Coding


Select ANATOMIC PATHOLOGY SECTION: SURICAL PATHOLOGY<ENTER>

                    SURGICAL PATHOLOGY (NSP)

Data entry for 2007 ? YES//<ENTER>     (YES)

Select Accession Number/Pt name: 1<ENTER>    for 2007
LRAPPATIENT,Three  ID: 000-00-3333
Specimen(s): <ENTER>
tissue

FROZEN SECTION: <ENTER>
  1>
GROSS DESCRIPTION: <ENTER>
  1>gross description
EDIT Option: <ENTER>
MICROSCOPIC DESCRIPTION: <ENTER>
  1>microscopic description
EDIT Option: <ENTER>
SURGICAL PATH DIAGNOSIS: <ENTER>
  1>surg path diagnosis
EDIT Option: <ENTER>
PATHOLOGIST: LRAPPATHOLOGIST, THREE //<ENTER>
DATE REPORT COMPLETED: FEB 27,2007//<ENTER>
TC CODE: <ENTER>
Select ICD DIAGNOSIS: <ENTER>
Enter CPT coding? NO// y<ENTER>     YES


Provider: LRAPPROVIDER, TWO//        LRT
 Would you like to see PCE CPT Information? No//<ENTER>        NO


Select CPT codes: 88304<ENTER>


  LRAPPATIENT,THREE                000-00-3333        DOB: Mar 02, 1955
    Collection Date: Feb 27, 2007@14:53
        Acc #: NSP 07 1                            Loc: BB
            PCE ENC # 779;779;779;
            Specimen:
    Tissue Specimens:
            tissue
    Test(s); SURGICAL PATHOLOGY LOG-IN/
    Pathologist: LRAPPATHOLOGIST, THREE
```

```
                         Selected CPT Codes


     (1)  88304 TISSUE EXAM BY PATHOLOGIST


Is this correct ? Yes//<ENTER>    YES
                              Sending PCE Workload
                                  Visit # 779
                             Storing LMIP Workload



Select Accession Number/Pt name:^<ENTER>
```

Log-in, anat path [LRAPLG] option

The Log-in, anat path [LRAPLG] option is used to log-in accessions in anatomic pathology. The user must hold the appropriate key to the accession area. The option has been enhanced to list the primary care physician as the default name in the SPECIMEN SUBMITTED BY prompt.

The Log-in, anat path [LRAPLG] option contains the following **modification:**
- The 'Date/time Specimen taken:' prompt default has been changed **from TODAY** (date only) to **NOW** (date and time).

Example: Log-in, anat path [LRAPLG] option contains the following **change:**

This example is displaying the 'Date/time Specimen taken:' prompt default **change** from **TODAY** (date only) to **NOW** (date and time).

```
Select Log-in menu, anat path Option: LI<ENTER>  Log-in, anat path

Select ANATOMIC PATHOLOGY SECTION: surGICAL PATHOLOGY

Log-In for 2007 ? YES//<ENTER>    (YES)

Select Patient Name:  LRPATIENT, TWO<ENTER>     3-2-55    0000002222
NO
NSC VETERAN
LRPATIENT, TWO ID: 000-00-2222 Physician: LRPHYSICIAN,ONE<ENTER>

AGE: 52  DATE OF BIRTH: MAR 2,1955
Ward on Adm:    Service:<ENTER>
Adm Date: OCT 8,1991@14:00  Adm DX: SDF:<ENTER>
Present Ward: BB              Primary MD: LRPHYSICIAN, ONE:<ENTER>
PATIENT LOCATION: BB//<ENTER>   BLOOD BANK

Checking surgical record for this patient...

No operations on record in the past 7 days for this patient.

Assign SURGICAL PATHOLOGY (NSP) accession #:  2 ? YES// <ENTER>    (YES)
Date/time Specimen taken: NOW//<ENTER>    (MAR 06, 2007@10:51)
SURGEON/PHYSICIAN:    LRPHYSICIAN,TWO     LRT
SPECIMEN SUBMITTED BY:
Select SPECIMEN: tissue<ENTER>
Select SPECIMEN: <ENTER>
DATE/TIME SPECIMEN RECEIVED: NOW//<ENTER>   (MAR 06, 2007@10:51)
PATHOLOGIST: LRPATHOLOGIST,ONE     LRP
Select COMMENT: <ENTER>
FROZEN SECTION: <ENTER>
  1><ENTER>

Select Patient Name: ^<ENTER>:
```

Glossary

The following glossary of terms is related to VistA Laboratory Anatomic Pathology (AP) CPT Code Corrections LR*5.2*308 software release:

Glossary of Terms	Description
Accession Area:	A functional area or department in the laboratory where specific tests are performed. The accession area defines the departmental designation contained in each accession.
Accession Number:	A unique alpha-numeric (combination of letters and numbers) assigned to an individual patient specimen when it is received in the laboratory. The accession is assigned by the computer and contains the laboratory departmental designation, the date, and an accession number. This accession serves as identification of the specimen as it is processed through the laboratory. (Example: HE 09121). It also associates billable items with a specific billable event such as an outpatient visit or an inpatient stay.
ADPAC:	Automated Data Processing Application Coordinator
Alert:	Brief on-line notice issued to users as they complete a cycle through the menu system. Alerts are designed to provide interactive notification of pending computing activities, such as the need to reorder supplies or review a patient's clinical test results. Along with the alert message is an indication that the View Alerts common option should be chosen to take further action.
AP:	Anatomic Pathology

Glossary of Terms	Description
Anatomic Pathology Reports:	Anatomic Pathology reports (also called AP reports) include reports for all sections: Surgical Pathology, Cytology (Cytopathology), Electron Microscopy, and Autopsy Pathology sections.
API:	Application Programming Interface
Audit Trail:	A chronological record of computer activity automatically maintained to trace the use of the computer.
Authorized Signer:	A user who has been granted proper authority to sign out and release anatomic pathology reports. In general, authorized signers are pathologists and cytotechnologists (i.e., cytotechnologists for negative GYN only).
Authorized User:	A user who has been granted access to a menu option or options, and/or the user is properly defined in the system to perform a function.
Computerized Patient Record System:	Computerized Patient Record System (CPRS) is a VistA software application that facilitates the entry, review, and modification of patient-related information, as well as a means of ordering services such as lab tests.
CPRS:	Computerized Patient Record System
CPT:	Current Procedural Terminology
Current Procedural Terminology:	Current Procedural Terminology (CPT) is a uniform system of codes (such as identifiers) associated with specific procedures (such as tests).
DBIA:	Data Base Integration Agreement
DSM:	Digital Standard Mumps

Glossary of Terms	Description
Electronic Signature:	A code, entered by a user, which represents his or her legally binding signature.
Encryption:	Scrambling data or messages with a cipher or code so that they are unreadable without a secret key. In some cases encryption algorithms are one directional; they only encode and the resulting data cannot be unscrambled (e.g., access/verify codes).
Free Text:	The use of any combination of numbers, letters, and symbols when entering data.
Global:	In the MUMPS language, a global is a tree-structured data file stored in the common database on the disk
HSD&D:	Health Systems Design & Development
ICD-9:	International Classification of Disease, 9th edition
NT:	New Technology
OI:	Office of Information
PCE:	PATIENT CARE ENCOUNTER (PCE).
Sections:	Anatomic Pathology (AP) work is divided into four areas or sections: Surgical Pathology, Cytology (Cytopathology), Electron Microscopy, and Autopsy Pathology.
Security Key:	Level of security that can be applied to menu options. Options can be locked with a security key. Only users given the appropriate key can use a locked option. If the user does not have the key, then even if the locked option is on the user's menu, the user cannot to use it. Options that provide specialized or supervisory access are usually locked with a security key.

Glossary of Terms	Description
SF 515:	Standard Form 515. Anatomic Pathology report format design for the Cytology, Electron Microscopy, and Surgical Pathology sections.
SNOMED:	Systematized Nomenclature of Medicine
SNOMED CT:	Systemized Nomenclature of Medicine Clinical Terms
Supplementary Report:	An electronically signed report that adds additional data to the original report. The additions do not change any data that had been previously verified. This supplement becomes part of the whole report.
TIU:	Text Integration Utility
VA:	Department of Veterans Affairs
VA FileMan:	A set of programs used to enter, maintain, access, and manipulate a (also called database management system consisting of files. A package of on-line VA FileMan) computer routines written in the MUMPS language which can be used as a stand-alone database system or as a set of application utilities. In either form, such routines can be used to define, enter, edit, and retrieve information from a set of computer-stored files.
VAMC:	Department of Veterans Affairs Medical Center
VC:	Veterans Center
VDL:	VistA Documentation Library
VDSI:	VistA Data Systems and Integration

Glossary of Terms	Description
VHA:	Veterans Health Administration
VistA:	Veterans Health Information Systems and Technology Architecture
VistA Laboratory:	Entire Laboratory application consisting of the following modules: Anatomic Pathology, Microbiology, and Routine Clinical Lab.