



**LABORATORY
ANATOMIC PATHOLOGY (AP) ALERTS
AND COMPUTERIZED PATIENT
RECORD SYSTEM (CPRS) REPORT
CHANGES**

USER GUIDE

PATCH LR*5.2*365

Version 5.2

August 2008

**Department of Veterans Affairs
VistA Health Systems Design & Development**

Preface

The Veterans Health Information Systems and Architecture (VistA) Laboratory Anatomic Pathology (AP) Alerts and Computerized Patient Record System (CPRS) Report Changes Patch LR*5.2*365 Version 5.2 User Guide provides the Department of Veterans Affairs Medical Centers (DVAMCs) Information Resource Management (IRM) and Laboratory staff with a straightforward means for using the software product.

Staffing Requirements:

IRM Staff

IRM staff is required for installing and supporting the VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 software product.

Laboratory Staff

Laboratory staff is required for supporting and using the VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 software product.

Intended Users:

The intended users of the VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 software product are VA Medical Center's laboratory staff.

VistA BLOOD BANK SOFTWARE V5.2 DEVICE PRODUCT LABELING STATEMENT

Blood Bank Clearance:

EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch LR*5.2*365 does not contain any changes to the VISTA BLOOD BANK Software as defined by VHA DIRECTIVE 2004-053 titled VISTA BLOOD BANK SOFTWARE VERSION 5.2.

EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch LR*5.2*365 does not alter or modify any software design safeguards or safety critical elements functions.

RISK ANALYSIS: Changes made by patch LR*5.2*365 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).

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

Enter 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>

VistA Website Locations:

VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 User Guide is accessible in Portable Document Format (PDF) and MS Word (DOC) Format at the following VistA website locations:

Laboratory Version 5.2 Home Page

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

VistA Documentation Library (VDL)

www.va.gov/vdl/

Software and Documentation Retrieval Locations

VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 software and user guide 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.

NOTE: VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 software is distributed by CPRS_BUNDLE_GUI_27_REQ_REL.KID host file.

OIFO's ANONYMOUS SOFTWARE Directories:

VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 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 Alerts and CPRS Report Changes Patch LR*5.2*365 documentation files are exported in the following retrieval formats:

| FILE NAMES | CONTENTS | RETRIEVAL FORMATS |
|----------------------|------------|-------------------|
| LAB_LR_52_365_UG.doc | USER GUIDE | BINARY |
| LAB_LR_52_365_UG.pdf | USER GUIDE | BINARY |

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Introduction

Overview

VistA Laboratory Anatomic Pathology (AP) Alerts and Computerized Patient Record System (CPRS) Report Changes Patch LR*5.2*365 software release addresses 7 Patient Safety Issues (PSIs). Individual reports are displayed as one continuous scrolling display. A single row of the equal (=) sign is used to separate one report from the next. Additionally, the text- “Next SURGICAL PATHOLOGY Specimen...” is also used to separate reports. However, with multiple reports and the use of single dashed lines in each report, it can be difficult to distinguish the separation between AP reports. A new API has been created (EN^LR7OSAP4) for retrieving a detailed report for an individual Anatomic Pathology Specimen. This helps resolve the PSI by allowing a package interface, like CPRS, to present each accession and related specimens to the user and then display the related report for the accession/specimens.

Patches OR*3*210 and LR*5.2*311, implemented informational alerts generated for AP pathology results. Recipients of VA view alerts for Anatomic Pathology complained that clicking on the alert did not open up or display the report to them in the same manner as other lab alerts are displayed. Once the recipients click on the alert, it is gone from view. If they did not make a note as to who the patient was, they cannot get the alert back. Providers can easily erase the alerts without recording the patient’s name. A potential malignancy report could be missed. Problem was identified from complaints of surgeons and oncologists/hematologists. To correct this issue the new action alert is provided to display AP reports. The Anatomic Pathology informational alerts are now modified into action alerts that upon processing will direct the user to the associated report in the Clinical Reports section under the Reports tab of the CPRS GUI or to a List manager display of the associated report results.

This patch provides action alerts for Anatomic Pathology tests including Electron Microscopy (EM), Surgical Pathology (SP), Cytology (CY), and Autopsy (AU) results. These action alerts are sent automatically to the Ordering Provider, Primary Physician, or Primary Care Provider at the time the report is released. If requested, alerts may be sent to additional person(s) and mail group(s). These additional alerts are also action alerts. This functionality is now the same whether electronic signature (ES) is turned ON or OFF. Before this patch, additional alerts could not be requested with electronic signature (ES) turned OFF.

This patch provides the **new** Send an AP Alert [LRAP ALERT] option that is available on the Verify/release menu, anat path [LRAPVR] menu which allows a pathologist to send an action alert to a provider, other individuals, or mailgroup(s) after the report has been released. Before this software release if the user did not answer YES to the prompt to send an alert after a report was released, an alert could not be sent unless the AP report was reopened and re-released.

Test Sites

VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 is tested by the following Veteran Affairs Medical Centers (VAMCs) and Health Care Systems (HCS):

| Test Sites (At least One Integrated Site) | Operating System Platform | Test Site Size |
|--|----------------------------------|-----------------------|
| Charleston, SC VAMC | Cache-VMS | Large |
| Cleveland, OH VAMC | Cache-VMS | Large |
| VA Heartland-East HCS | Cache-VMS | Large/Integrated |
| Hudson Valley HCS | Cache-VMS | Medium/Integrated |
| Loma Linda, CA VAMC | Cache-VMS | Large |
| Northern California HCS | Cache-VMS | Large |
| Palo Alto HCS | Cache-VMS | Large/Integrated |
| Philadelphia, PA VAMC | Cache-VMS | Large |
| San Diego, CA VAMC | Cache-VMS | Large |
| Tampa, FL VAMC | Cache-VMS | Large |

Enhancements and Modifications

VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 software release contains the following enhancements and modification:

Enhancements:

New Application Program Interface (API)

1. **New** Application Program Interface (API) EN^LR7OSAP4 is created for retrieving a detailed Anatomic Pathology report for an individual AP specimen. This replaces the existing AP reports format within CPRS GUI Reports Tab, Available Reports, Anatomic Path Reports menu with a more clinician-friendly format.

New Action Alerts

Action alerts are automatically sent upon verification of an AP report for all four Anatomic Pathology sections (i.e., Electron Microscopy (EM), Cytology (CY), Surgical Pathology (SP), and Autopsy (AU)) as specified by the pathologist whether electronic signature is turned **ON or OFF**.

Action alerts are automatically sent to both the Ordering Provider (as specified for the accession) and the patient's Primary Care Provider (PCP) (if specified) after an AP report is verified and released whether electronic signature is turned **ON or OFF** for any specified Anatomic Pathology section.

Action alerts displays the patient's last name, first name, and first letter of the patient's last name followed by the last four digits of the patient's social security number.

Example: LRPATIENT, FOUR (L1111): Surgical Pathology results available.

New Send an AP Alert [LRAP ALERT] option

The **new** 'Send an AP Alert [LRAP ALERT] option' allows a pathologist to send an action alert to a provider, additional individuals and/or mail group(s) after an AP report is verified and released. This **new** option is located on the Verify/release menu, anatomic pathology [LRAPVR] menu and **locked** with the LRVERIFY key.

Enhanced Verify/release reports, anat path [LRAPR] option

The **enhanced** Verify/release reports, anat path [LRAPR] option automatically sends action alerts to the ordering provider, primary physician, and primary care provider (when specified) at the time the AP report is verified and released. This option also contains the **new** ‘Send the alert to additional names or mail groups? NO//’ prompt. When answered ‘YES’ at this **new** prompt action alerts are automatically sent to additional individuals or mail groups (i.e., as specified by the user) and a **new** alert message is display at this time whether electronic signature is turned **ON or OFF** for any specified Anatomic Pathology section.

Example: Send the alert to additional names or mail groups? NO//**Yes**<ENTER>
Enter name or mail group: LRA LRAPDEVELOPER, TWO
Alerts have been sent to the specified additional users.

Enhanced Supplementary report release, anat path [LRAPRS] option

The **enhanced** Supplementary report release, anat path [LRAPRS] option automatically sends action alerts to the ordering provider, primary physician, and primary care provider (when specified) at the time the AP report is verified and released. This option also contains the **new** ‘Send the alert to additional names or mail groups? NO//’ prompt. When answered “YES” at this **new** prompt action alerts are automatically sent to additional individuals or mail groups (i.e., as specified by the user) and a **new** alert message is display at this time whether electronic signature is turned **ON or OFF** for any specified Anatomic Pathology section.

Example: Send the alert to additional names or mail groups? NO//**Yes**<ENTER>
Enter name or mail group: LRA LRAPDEVELOPER, TWO
Alerts have been sent to the specified additional users.

Modification

Modified Informational Alerts

Patches OR*3*210 and LR*5.2*311 implemented informational alerts for anatomic pathology test results. Informational alerts are now **modified** into action alerts.

Modified Verify/release reports, anat path [LRAPR] option

The Verify/release reports, anat path [LRAPR] option is **modified** to **remove** the prompt ‘Do you wish to send an alert? NO//’ because action alert(s) are automatically sent upon verification of the AP report to the Ordering Provider (on file for the accession) and the Primary Care Provider (PCP) (if one is on file) whether the electronic signature is turned **ON or OFF**.

Use of the Software

This section of the VistA Laboratory AP Alerts and CPRS Report Changes Patch LR*5.2*365 User Guide contains information that allows the END USERS to accurately operate the enhanced software.

New VistA Laboratory Option:

Send an AP Alert [LRAP ALERT] option

The **new** 'Send an AP Alert [LRAP ALERT] option' allows a pathologist to send an action alert to an individual(s) or mailgroup(s) after an AP report is verified and released. The **new** 'Send an AP Alert [LRAP ALERT] option' is located on the Verify/release menu, anatomic pathology [LRAPVR].

NOTE: The **new** Send an AP Alert [LRAP ALERT] option is locked with the LRVERIFY key.

Example: Send an AP Alert [LRAP ALERT] option with patient's results displayed via the View Alert option.

```

                                ANATOMIC PATHOLOGY MENU
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
SA      Send an AP Alert

Select Verify/release menu, anat path Option: SA<ENTER>  Send an AP Alert
Select ANATOMIC PATHOLOGY SECTION: ?<ENTER>
                                Electron Microscopy
                                Cytology
                                SURGICAL PATHOLOGY
                                Autopsy

Select ANATOMIC PATHOLOGY SECTION: EM<ENTER>  Electron Microscopy

                                ELECTRON MICROSCOPY (EM)

Data entry for 2008 ? YES// <ENTER>  (YES)
```

```
Select Accession Number/Pt name: 7 for 2008

LRPATIENT,ONE                000-80-1111                DOB: Oct 21, 1997
Collection Date: Mar 13, 2008@16:43
Acc #: EM 08 7

Tissue Specimen(s):
    TISSUE

Alert will be sent to: LRPROVIDER, ONE

Send the alert to additional names or mail groups? NO// Y<ENTER> YES

Enter name or mail group: LRP LRPATHOLOGIST, Two LRP
Enter name or mail group: g.lmi
Enter name or mail group: <ENTER>

Alerts have been sent to the specified additional users.

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

Select Anatomic pathology Option: <ENTER>

LRPATIENT (L1111): Electron Microscopy results available.
Enter "VA to jump to VIEW ALERTS option

Select Laboratory DHCP Menu Option: "VA<ENTER>

1. LRPATIENT (L1111): Electron Microscopy results available.
   Select from 1 to 1
   or enter ?, A, F, S, P, M, R, or ^ to exit: 1<ENTER>

Processing alert: LRPATIENT (L1111): Electron Microscopy results available.

Laboratory Display
Mar 14, 2008@10:55:20                Page: 1 of 4
LRPATIENT,ONE                000-80-1111                10/21/97(10)

----- ELECTRON MICROSCOPY -----

-----
MEDICAL RECORD | ELECTRON MICROSCOPY
-----
PATHOLOGY REPORT
Laboratory: BONHAM, TX                Accession No. EM 08 7
Submitted by: ONE                Date obtained: Mar 13, 2008 16:43
Specimen (Received Mar 13, 2008 16:43):
```

```

TISSUE
                *** SUPPLEMENTARY REPORT HAS BEEN ADDED ***

+           Enter ? for more help.                               >>>

Mar 14, 2008@10:55:28

+   Next Screen          UP   Up a Line          ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line         PS   Print Screen
FS  First Screen        GO   Go to Page         PT   Print Data
LS  Last Screen         SL   Search List        Q    Close

Select Action: Next Screen// <ENTER> Next Screen

                *** REFER TO BOTTOM OF REPORT ***

-----
BRIEF CLINICAL HISTORY:
-----
PREOPERATIVE DIAGNOSIS:
-----
OPERATIVE FINDINGS:
-----
POSTOPERATIVE DIAGNOSIS:

                Surgeon/physician: ONE LRPROVIDER
=====
-----

Mar 14, 2008@10:55:22

Enter ? for more help.

+   Next Screen          UP   Up a Line          ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line         PS   Print Screen
FS  First Screen        GO   Go to Page         PT   Print Data
LS  Last Screen         SL   Search List        Q    Close
[J

Select Action: Next Screen// <ENTER> Next Screen

                PATHOLOGY REPORT

Laboratory: BONHAM, TX                                     Accession No. EM 08 7
-----
                Prepared by: LRPROVIDER, ONE

TESTING

SUPPLEMENTARY REPORT(S):
    Supplementary Report Date: MAR 13, 2008

/es/ LRPROVIDER TWO FOR LRPROVIDER, ONE
    
```

Mar 14, 2008@10:55:23

| | | | | | |
|----|-----------------|----|-------------|------|----------------------|
| + | Next Screen | UP | Up a Line | ADPL | Auto Display(On/Off) |
| - | Previous Screen | DN | Down a Line | PS | Print Screen |
| FS | First Screen | GO | Go to Page | PT | Print Data |
| LS | Last Screen | SL | Search List | Q | Close |
| | | [J | | | |

Select Action: Next Screen// **<ENTER>** Next Screen

Signed MAR 13, 2008@16:46:11

LRPROVIDER, ONE (End of report
LRP| Date Mar 13, 2008

LRPATIENT, ONE STANDARD FORM 515
ID:539-80-9539 SEX:M DOB:10/21/1997 AGE: 10 LOC:DERM
PCP:

Mar 14, 2008@10:55:24

Enter ? for more help.

Mar 14, 2008@10:55:24

| | | | | | |
|----|-----------------|----|-------------|------|----------------------|
| + | Next Screen | UP | Up a Line | ADPL | Auto Display(On/Off) |
| - | Previous Screen | DN | Down a Line | PS | Print Screen |
| FS | First Screen | GO | Go to Page | PT | Print Data |
| LS | Last Screen | SL | Search List | Q | Close |
| | | [J | | | |

Select Action: Close//**Q<ENTER>** Close

Enhanced and Modified VistA Laboratory Options

1. Verify/release reports, anat path [LRAPR] option

This option is used to verify/release pathology reports. The user is prompted for the accession number of the report to be released. If electronic signature is not activated, the user is asked if the report is to be released, yes or no. If electronic signature has been activated, the option is used to electronically sign and store pathology reports. It also allows CPT coding to be performed regardless of the release status of the chosen report. Another feature is the ability to print SNOMED codes for the given accession/report. Action alerts are sent automatically to the ordering provider and the primary physician or PCP at the time the report is released. If requested, alerts may be sent to additional person(s). These additional alerts are also action alerts. These alerts are sent whether electronic signature is on or off.

1. The ‘Verify/release reports, anat path [LRAPR] option’ is **modified** to remove the “Do you wish to send an alert? NO//” prompt because the **new** action alerts are automatically sent upon verification and release of AP reports to the ordering provider (as specified for the accession) and the primary care provider (PCP) (when specified) whether electronic signature is turned **ON** or **OFF**.

2. The ‘Verify/release reports, anat path [LRAPR] option’ is **enhanced** to include all four Anatomic Pathology sections (i.e., Electron Microscopy (EM), Cytology (CY), Surgical Pathology (SP), and Autopsy (AU)). Previously EM and Autopsy were **not** included in the following AP sections:

Example: Select ANATOMIC PATHOLOGY SECTION: ?<ENTER>
 Electron Microscopy
 Cytology
 SURGICAL PATHOLOGY
 Autopsy

3. The ‘Verify/release reports, anat path [LRAPR] option’ is **enhanced** to automatically send action alerts upon verification and release of AP reports to both the ordering provider (as specified for the accession) and primary care provider (PCP) (when specified). whether electronic signature is turned **ON** or **OFF**.

Example: Alert will be sent to: LRORDERING PROVIDER, EIGHT
 LRPRIMARY CARE PROVIDER, ONE

4. The ‘Verify/release reports, anat path [LRAPR] option’ is **enhanced** upon verification and release of an AP report to include the following two **new** prompts and a **new** display message whether electronic signature is turned **ON** or **OFF**.

Example: Send the alert to additional names or mail groups? NO//Yes<ENTER>
 Enter name or mail group: LRA LRAPDEVELOPER, TWO
 Alerts have been sent to the specified additional users.

5. The **new** action alerts will display the patient’s last name, first name, and first letter of the patient’s last name followed by the last four digits of the social security number.

Example: LRPATIENT, FOUR (L1111): Surgical Pathology results available.

Example #1: Verify/release reports, anat path [LRAPR] option when Electronic Signature turned **ON** and action alerts are automatically being sent to specified providers, additional individuals, and mail groups.

```
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
SA    Send an AP Alert

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

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

                Release/Electronically Sign Pathology Reports

        Select one of the following:
        C            CPT Coding
        E            Electronically Sign Reports
        V            View SNOMED Codes

Selection: Electronically Sign Reports<ENTER>

Select ANATOMIC PATHOLOGY SECTION: AUTOPSY<ENTER>

                AUTOPSY (NAU)

Data entry for 2008 ? YES//<ENTER>    (YES)

Select Accession Number/Pt name: LRAPTEST, PATIENT  LRA  LRAPTEST, PATIENT
3-21-66      000-80-2222      NO      NSC VETERAN
Patient LRAPTEST, PATIENT died on: 07/28/1994

Do you wish to continue with this patient [Yes/No]? YES<ENTER>
LRAPTEST, PATIENT ID: 000-80-2222

                DIED Jul 28, 1994

Autopsy performed: Mar 14, 2008  Acc # NAU 08 4

Report released MAR 14, 2008@15:09:25 by LRPATHOLOGIST, TWO

Unrelease report? NO// YES<ENTER>

Enter your Current Signature Code: ####  SIGNATURE VERIFIED

                *** Report unreleased. ***
```



```
Select from 1 to 1
or enter ?, A, F, S, P, M, R, or ^ to exit: 1<ENTER>

Processing alert: LRAPTEST, PATIENT1 (L2222): Autopsy results available.

Laboratory Display
Mar 20, 2008@11:14:06      Page: 1 of 5
LRAPTEST, PATIENT1      000-80-2222      3/21/66(28)

----- AUTOPSY -----

-----
CLINICAL RECORD | AUTOPSY PROTOCOL
-----
Date died: Jul 28, 1994 | Autopsy date: MAR 14, 2008
Resident: LRPATHOLOGIST, TWO | FULL AUTOPSY Autopsy No. NAU 08 4
-----

***** MODIFIED REPORT *****

+ Enter ? for more help. >>>

Mar 20, 2008@11:14:068

+ Next Screen UP Up a Line ADPL Auto Display(On/Off)
- Previous Screen DN Down a Line PS Print Screen
FS First Screen GO Go to Page PT Print Data
LS Last Screen SL Search List Q Close
[J

Select Action: Next Screen//<ENTER> Next Screen

CLINICAL DIAGNOSIS:
-----

PATHOLOGICAL DIAGNOSIS:

PATHOLOGICAL DIAGNOSES
-----

LRAPTEST, PATIENT1 000-80-2222 DOB: Mar 21, 1966
Acc: NAU 08 4 AUTOPSY DATA Age: 28
Date/time Died Date/time of Autopsy
Jul 28, 1994 FULL AUTOPSY MAR 14, 2008

Mar 20, 2008@11:14:08 8

+ Next Screen UP Up a Line ADPL Auto Display(On/Off)
- Previous Screen DN Down a Line PS Print Screen
FS First Screen GO Go to Page PT Print Data
LS Last Screen SL Search List Q Close
```

```

Select Action: Next Screen//<ENTER>      Next Screen

Resident: LRPATHOLOGIST, TWO              Senior: LRPATHOLOGIST, ONE

DEAD SPACE AIR
IMMUNOPEROXIDASE 3 Date: DEC 10, 2001@15:42
    This is a special study. This is a special study. This is
    a special study. This is a special study. This is a
    special study. This is a special study. This is a special
    study. This is a special study. This is a special study.
    This is a special study. This is a special study. This is
    a special study. This is a special study. This is a

Mar 20, 2008@11:14:09 8

+   Next Screen          UP   Up a Line              ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line           PS   Print Screen
FS  First Screen        GO   Go to Page            PT   Print Data
LS  Last Screen         SL   Search List          Q    Close
                                   [J

Select Action: Next Screen// <ENTER>      Next Screen

    special study. This is a special study. This is a special
    study. This is a special study. This is a special study.

/es/ LRPATHOLOGIST, TWO

Signed MAR 20, 2008@11:13:32
-----
Pathologist: LRPATHOLOGIST, TWO           | Provisional Anatomic Dx
                                           LRP| Date MAR 14, 2008
-----
BONHAM, TX                               AUTOPSY PROTOCOL
Patient: LRAPTEST, PATIENT                000-80-2222  SEX:M  DOB:Mar 21, 1966

Mar 20, 2008@11:14:11 8

Enter ? for more help.

+   Next Screen          UP   Up a Line              ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line           PS   Print Screen
FS  First Screen        GO   Go to Page            PT   Print Data
LS  Last Screen         SL   Search List          Q    Close
                                   [J

Select Action: Next Screen// Q  Close
    
```

Example #2: Verify/release reports, anat path [LRAPR] when Electronic Signature is turned **OFF** and action alerts are automatically being sent to specified providers, additional individuals, and mail groups.

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

                Release Pathology Reports

Select ANATOMIC PATHOLOGY SECTION: AUTOPSY<ENTER>

                AUTOPSY (NAU)

Data entry for 2008 ? YES//<ENTER>   (YES)

Select Accession Number/Pt name: 4   for 2008
LRAPTEST,PATIENT   ID: 000-80-2222

Release report? NO// YES <ENTER>LRAPTEST,PATIENT

Report released...

Alert will be sent to: LRPRIMARYCARE, PROVIDER

Send the alert to additional names or mail groups? NO// YES<ENTER>

Enter name or mail group: LRPROVIDER, FIVE           LRF           <ENTER>

Enter name or mail group: G.LIM<ENTER>

Alerts have been sent to the specified additional users.

Select Accession Number/Pt name: <ENTER>

LRAPTEST,PATIENT (L2222): Autopsy results available.
Enter "VA to jump to VIEW ALERTS option

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

1.   LRAPTEST, PATIENT (L2222): Autopsy results available.
      Select from 1 to 1
      or enter ?, A, F, S, P, M, R, or ^ to exit: 1<ENTER>

Processing alert: LRAPTEST, PATIENT (L2222): Autopsy results available.

Laboratory Display
Mar 20, 2008@11:16:39           Page:    1 of    3
LRAPTEST, PATIENT             000-80-2222           3/21/66(28)

                ----- AUTOPSY -----
Acc #   Date/time Died   Age   AUTOPSY DATA   Date/time of Autopsy
NAU 08 4 Jul 28, 1994   28   LRAPTEST, PATIENT   Mar 14, 2008
```

```

RESIDENT PATHOLOGIST: LRPATHOLOGIST, TWO      Senior: RESIDENT PATHOLOGIST:
LRPATHOLOGIST, ONE

PATHOLOGICAL DIAGNOSIS:
PATHOLOGICAL DIAGNOSES

                No organ weights entered.

+          Enter ? for more help.                >>>

Mar 20, 2008@11:16:39 8

+   Next Screen          UP   Up a Line          ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line       PS   Print Screen
FS  First Screen        GO   Go to Page       PT   Print Data
LS  Last Screen         SL   Search List      Q    Close
                                   [J

Select Action: Next Screen// <ENTER>   Next Screen

DEAD SPACE AIR
    
```

```

IMMUNOPEROXIDASE 3 Date: Dec 10, 2001 15:42
This is a special study.

Mar 20, 2008@11:16:42 8

Enter ? for more help.

+   Next Screen          UP   Up a Line          ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line       PS   Print Screen
FS  First Screen        GO   Go to Page       PT   Print Data
LS  Last Screen         SL   Search List      Q    Close
                                   [J

Select Action: Next Screen// Q<ENTER>   Close
    
```

2. Supplementary report release, anat path [LRAPRS] option

This option releases supplementary reports for Surgical Pathology, Cytopathology, Electron Microscopy, or Autopsy. If all supplementary reports that exist for the chosen accession have already been released or if no supplementary reports exist for the accession, the user will be notified. If electronic signature is not activated, the user is asked if the report is to be released, yes or no. If electronic signature has been activated, the option is used to sign and store the supplementary report. Action alerts are sent automatically to the ordering provider and the primary physician or PCP at the time the supplementary reports are released. If requested, alerts may be sent to additional person(s). These additional alerts are also action alerts. These alerts are sent whether electronic signature is on or off.

Example #1: Supplementary report release, anat path [LRAPRS] option when Electronic Signature turned **ON** and action alerts are automatically being sent to specified providers and additional individuals and mail groups.

```

Select Data entry, anat path Option: SR<ENTER> Supplementary Report, Anat
Path

Select ANATOMIC PATHOLOGY SECTION: EM <ENTER>

                EM (EM)

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

Data entry for 2008 ? YES//<ENTER> (YES)

Select Accession Number/Pt name: 6 for 2008
LRPATIENT,ONE ID: 666-66-6666
Specimen(s): <ENTER>
TISSUE

Select EM ORGAN/TISSUE: <ENTER>

This EM report has been released.
Supplementary report additions/modifications will create an audit trail.

Select SUPPLEMENTARY REPORT DATE: ^<ENTER>

Select Accession Number/Pt name: 6 for 2008
LRPATIENT,ONE ID: 666-66-6666
Specimen(s): <ENTER>
TISSUE

Select EM ORGAN/TISSUE: TISSUE<ENTER>
  1  TISSUE
  2  TISSUE EOSINOPHIL          05145
  3  TISSUE NEUTROPHIL         05147
  4  TISSUE, SUBCUTANEOUS     SUBCUTANEOUS TISSUE      03000
CHOOSE 1-4: 1<ENTER> TISSUE
    
```

```

EM ORGAN/TISSUE NUMBER: 1//<ENTER>
Select MORPHOLOGY: n<ENTER>
  1  N  NEGATIVE FOR MALIGNANT CELLS      09460
  2  NAIL DYSTROPHY          56500
  3  NARROWING              01500
  4  NAVICULAR CELL        69390
  5  NECROBIOSIS           54180
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5: 1<ENTER>      NEGATIVE FOR MALIGNANT CELLS      09460
  Select MORPHOLOGY: <ENTER>
Select EM ORGAN/TISSUE: <ENTER>

This EM report has been released.
Supplementary report additions/modifications will create an audit trail.

Select SUPPLEMENTARY REPORT DATE: T<ENTER>    MAR 20, 2008
SUPPLEMENTARY REPORT DATE/TIME: MAR 20,2008//<ENTER>
DESCRIPTION:<ENTER>
  No existing text
  Edit? NO// y<ENTER> YES

=====
Testing supplementary report with ES on
Do you want to save changes? yes
Saving text
=====

Select Accession Number/Pt name: <ENTER>

Select Data entry, anat path Option: <ENTER>

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

Select Verify/release menu, anat path Option: RS <ENTER>  Supplementary
report release, anat path

                Release Supplementary Pathology Reports

Select ANATOMIC PATHOLOGY SECTION: EM<ENTER>

                ELECTRON MICROSCOPY (EM)

Data entry for 2008 ? YES//<ENTER>  (YES)

Select Accession Number/Pt name: 6  for 2008
LRPATIENT,ONE  ID: 666-66-6666
Specimen(s): <ENTER>
TISSUE

Select SUPPLEMENTARY REPORT DATE: MAR 20, 2008//<ENTER>    MAR 20, 2008

Enter your Current Signature Code: #####  SIGNATURE VERIFIED...Released

```

```
Alert will be sent to: LRORDERINIG, PROVIDER

Send the alert to additional names or mail groups? NO// y <ENTER> YES

Enter name or mail group: LRPRIMARYCARE, THREE          LRT

Enter name or mail group: G.LIM<ENTER>

Alerts have been sent to the specified additional users.

                *** Main Report Release ***

        *** Report is being processed for storage in TIU.  One moment please. ***

                *** Report storage in TIU is complete. ***

                        *** Report released. ***

Select Accession Number/Pt name: <ENTER>

LRPATIENT (L6666): Electron Microscopy supplmntl rpt results available.
Enter "VA to jump to VIEW ALERTS option

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

1.  LRPATIENT (L6666): Electron Microscopy supplmntl rpt results available.
    Select from 1 to 1
    or enter ?, A, F, S, P, M, R, or ^ to exit: 1<ENTER>

Processing alert: LRPATIENT (L6666): Electron Microscopy supplmntl rpt
results available.

Laboratory Display
Mar 20, 2008@13:42:09          Page: 1 of 4
LRPATIENT,ONE                 666-66-6666          10/21/97

                ----- ELECTRON MICROSCOPY -----

-----
MEDICAL RECORD | ELECTRON MICROSCOPY
-----
                PATHOLOGY REPORT

Laboratory: BONHAM, TX          Accession No. EM 08 6
-----
Submitted by: LRPROVIDER, FOUR          Date obtained: Mar 12, 2008 15:52
-----
Specimen (Received Mar 12, 2008 15:52):
TISSUE
                *** SUPPLEMENTARY REPORT HAS BEEN ADDED ***

+ Enter ? for more help.          >>>
```

```

Mar 20, 2008@13:42:09 8

+   Next Screen          UP   Up a Line              ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line           PS   Print Screen
FS  First Screen        GO   Go to Page            PT   Print Data
LS  Last Screen         SL   Search List           Q    Close
                                   [J

Select Action: Next Screen// <ENTER>   Next Screen

*** REFER TO BOTTOM OF REPORT ***

-----
BRIEF CLINICAL HISTORY:
-----
PREOPERATIVE DIAGNOSIS:
-----
OPERATIVE FINDINGS:
-----
POSTOPERATIVE DIAGNOSIS:

                          Surgeon/physician: ONE LRPROVIDER
=====
-----

Mar 20, 2008@13:42:11 8

Enter ? for more help.

+   Next Screen          UP   Up a Line              ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line           PS   Print Screen
FS  First Screen        GO   Go to Page            PT   Print Data
LS  Last Screen         SL   Search List           Q    Close
                                   [J

Select Action: Next Screen// <ENTER>   Next Screen

                          PATHOLOGY REPORT

Laboratory: BONHAM, TX                      Accession No. EM 08 6
-----
                          Prepared by: ONE LRPROVIDER

TESTING EM 08 06 ALERTS

SUPPLEMENTARY REPORT(S):
  Supplementary Report Date: MAR 20, 2008
        *** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last released: Mar 20, 2008 13:41 Signed by LRPROVIDER, FOUR)
  Testing supplementary report with ES on

Mar 20, 2008@13:42

+   Next Screen          UP   Up a Line              ADPL Auto Display(On/Off)
-   Previous Screen     DN   Down a Line           PS   Print Screen
FS  First Screen        GO   Go to Page            PT   Print Data
LS  Last Screen         SL   Search List           Q    Close

```

```

                                [J
Select Action: Next Screen// <ENTER>   Next Screen
/es/ LRPROVIDER, FOUR FOR LRPROVIDER, ONE
Signed MAR 20, 2008@13:41:52
-----
                                (End of report)
ONE LRPROVIDER                                cka| Date Mar 12, 2008
-----
LRPATIENT,ONE                                STANDARD FORM 515
ID: 666-66-6666  SEX:M DOB:10/21/1997  AGE: 10 LOC:DERM
                                PCP:
Enter ? for more help.
Mar 20, 2008@13
+   Next Screen           UP   Up a Line           ADPL Auto Display(On/Off)
-   Previous Screen       DN   Down a Line        PS   Print Screen
FS  First Screen          GO   Go to Page        PT   Print Data
LS  Last Screen           SL   Search List       Q    Close
                                [J
Select Action: Close// <ENTER>   Close
```

Example #2: Supplementary report release, anat path [LRAPRS] option when Electronic Signature turned **OFF** and action alerts are automatically being sent to specified providers, additional individuals, and mail groups.

```
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: SR<ENTER>  Supplementary Report, Anat Path
Select ANATOMIC PATHOLOGY SECTION: cyTOPATHOLOGY<ENTER>

                CYTOPATHOLOGY (NCY)

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

Data entry for 2008 ? YES// <ENTER>      (YES)

Select Accession Number/Pt name: 5 for 2008
LRPATIENT,ONE ID: 666-66-6666
Specimen(s): <ENTER>
TISSUE

Select CYTOPATH ORGAN/TISSUE: TISSUE
  1  TISSUE
  2  TISSUE EOSINOPHIL          05145
  3  TISSUE NEUTROPHIL         05147
  4  TISSUE, SUBCUTANEOUS      SUBCUTANEOUS TISSUE      03000
CHOOSE 1-4: 1 TISSUE<ENTER>
CYTOPATH ORGAN/TISSUE NUMBER: 1//<ENTER>
Select MORPHOLOGY: N<ENTER>
  1  N NEGATIVE FOR MALIGNANT CELLS      09460
  2  NAIL DYSTROPHY          56500
  3  NARROWING              01500
  4  NAVICULAR CELL         69390
  5  NECROBIOSIS           54180
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5: 1<ENTER> NEGATIVE FOR MALIGNANT CELLS      09460
Select MORPHOLOGY: <ENTER>
Select CYTOPATH ORGAN/TISSUE: <ENTER>

This CYTOPATHOLOGY report has been released.
Supplementary report additions/modifications will create an audit trail.
```

```

Select SUPPLEMENTARY REPORT DATE: T<ENTER>   MAR 20, 2008
SUPPLEMENTARY REPORT DATE/TIME: MAR 20,2008//<ENTER>
DESCRIPTION: <ENTER>
  No existing text
  Edit? NO// YES<ENTER>
=====
DESCRIPTION: Supplemental report testing LR*5.2*365.
=====T=====T=====T=====T=====T=====T=====T=====
Do you want to save changes? YES<ENTER>
Saving text ...

Select Accession Number/Pt name: <ENTER>

Select Data entry, anat path Option: <ENTER>

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

                                Release Pathology Reports

Select ANATOMIC PATHOLOGY SECTION:   CYTOPATHOLOGY<ENTER>

                                CYTOPATHOLOGY (NCY)

Data entry for 2008 ? YES//<ENTER>   (YES)

Select Accession Number/Pt name: ^<ENTER>

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
  SA     Send an AP Alert

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.
Select Verify/release menu, anat path Option: RS Supplementary report
release, anat path <ENTER>

```

```

Release Supplementary Pathology Reports

Select ANATOMIC PATHOLOGY SECTION:  CYTOPATHOLOGY<ENTER>

          CYTOPATHOLOGY (NCY)

Data entry for 2008 ? YES// <ENTER>  (YES)

Select Accession Number/Pt name:  5  for 2008
LRPATIENT,ONE  ID: 666-66-6666
Specimen(s): <ENTER>
TISSUE

Select SUPPLEMENTARY REPORT DATE: MAR 20, 2008// <ENTER>  MAR 20, 2008

Release supplementary report? NO// y YES...Released<ENTER>

Alert will be sent to:  LRPROVIDER, ONE

Send the alert to additional names or mail groups? NO// y YES<ENTER>

Enter name or mail group: G.LIM <ENTER>

Enter name or mail group: <ENTER>

Alerts have been sent to the specified additional users.

*** Main Report Has Been Released ***

Select SUPPLEMENTARY REPORT DATE: <ENTER>

Select Accession Number/Pt name: <ENTER>

LRPATIENT (L6666): Cytology supplmntl rpt results available.
Enter "VA to jump to VIEW ALERTS option

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

1.  LRPATIENT (L6666): Cytology supplmntl rpt results available.
    Select from 1 to 1
    or enter ?, A, F, S, P, M, R, or ^ to exit: 1<ENTER>

Processing alert: LRPATIENT (L9539): Cytology supplmntl rpt results
available.

Laboratory Display
Mar 20, 2008@13:39:16          Page:    1 of    2
LRPATIENT,ONE                666-66-6666                10/21/97(10)

          ----- CYTOPATHOLOGY -----
Date Spec taken: Mar 12, 2008 15:54  Pathologist:ONE LRPROVIDER
Date Spec rec'd: Mar 12, 2008 15:55  Tech: TWO LRPROVIDER
Date completed: Mar 12, 2008          Accession #: NCY 08 5

```

```
Submitted by: ONE                      Practitioner: ONE LRPROVIDER
-----
Specimen:
TISSUE
      *** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
      *** REFER TO BOTTOM OF REPORT ***

CYTO TESTING AP ALERTS WITH ES OFF 3/12/08
Supplementary Report:

+           Enter ? for more help.                      >>>

Mar 20, 2008@13:39:16

+   Next Screen           UP   Up a Line           ADPL Auto Display(On/Off)
-   Previous Screen       DN   Down a Line        PS   Print Screen
FS  First Screen          GO   Go to Page         PT   Print Data
LS  Last Screen           SL   Search List        Q    Close
                                   [J

Select Action: Next Screen// <ENTER>   Next Screen

Date: Mar 20, 2008
      *** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last modified: Mar 20, 2008 13:38 signed by LRPROVIDER, ONE)
Supplemental report testing LR*5.2*365

Enter ? for more help.

Mar 20, 2008@13:39:21 8

+   Next Screen           UP   Up a Line           ADPL Auto Display(On/Off)
-   Previous Screen       DN   Down a Line        PS   Print Screen
FS  First Screen          GO   Go to Page         PT   Print Data
LS  Last Screen           SL   Search List        Q    Close
                                   [J

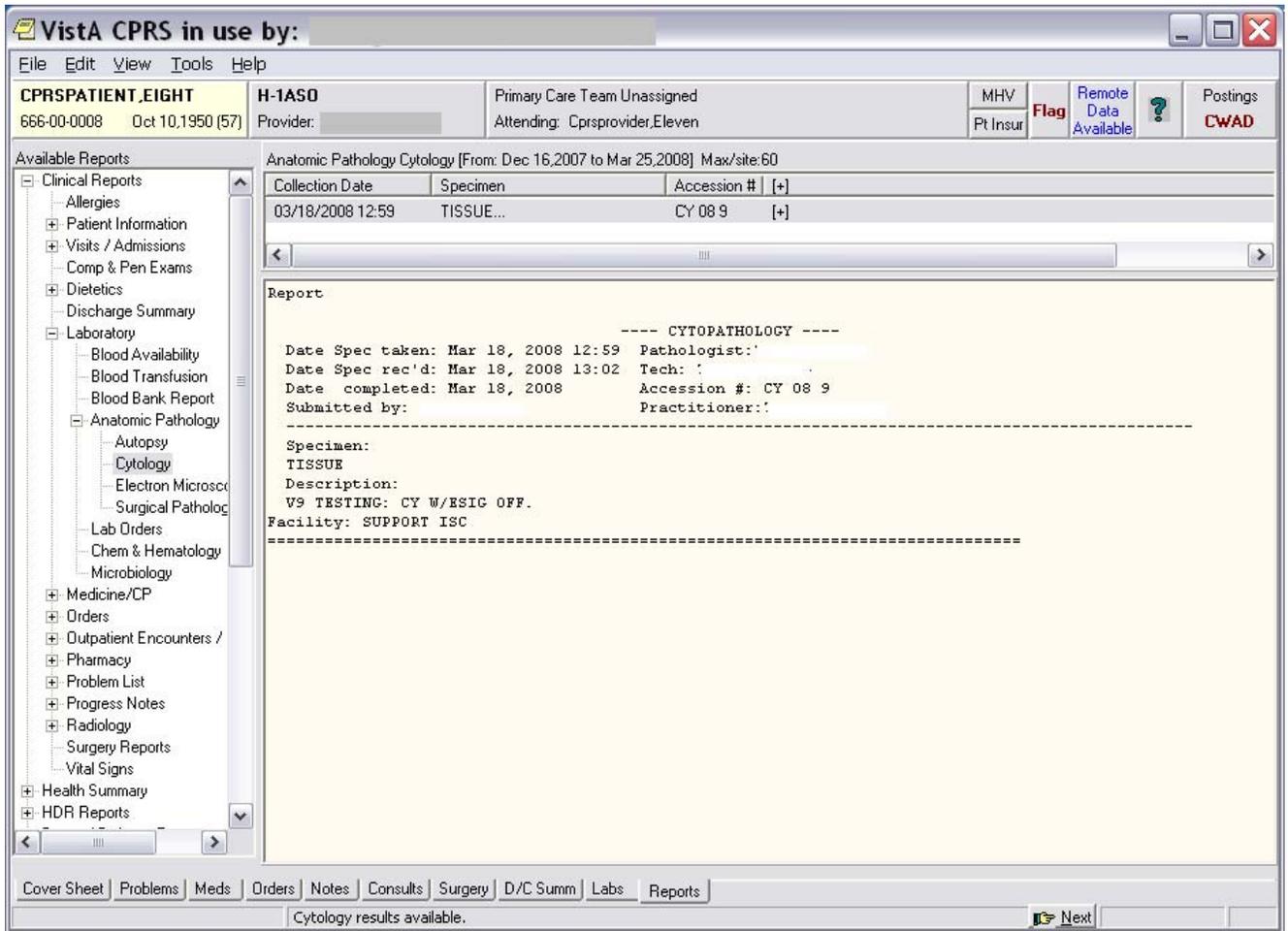
Select Action: Close//<ENTER>   Close
```

CPRS GUI Reports Tab for Anatomic Pathology Changes

CPRS GUI Reports Tab for Anatomic Pathology with Electronic Signature OFF

The following Reports tab views are for Cytopathology, Surgical Pathology, Electron Microscopy, and Autopsy with Electronic Signature turned **OFF**.

Example: CYTOPATHOLOGY Report with ES OFF



Example: SURGICAL PATHOLOGY Report with ES OFF

VistA CPRS in use by: [Redacted]

File Edit View Tools Help

CPRSPATIENT.EIGHT **H-1ASO** Primary Care Team Unassigned MHV Remote Data Available Postings
 666-00-0008 Oct 10,1950 (57) Provider: [Redacted] Attending: Cprprovider,Eleven Pt Insur **Flag** ? **CWAD**

Available Reports

- Clinical Reports
 - Allergies
 - Patient Information
 - Visits / Admissions
 - Comp & Pen Exams
 - Dietetics
 - Discharge Summary
 - Laboratory
 - Blood Availability
 - Blood Transfusion
 - Blood Bank Report
 - Anatomic Pathology
 - Autopsy
 - Cytology
 - Electron Microscopy
 - Surgical Pathology**
 - Lab Orders
 - Chem & Hematology

Anatomic Pathology Surgical Pathology [From: Dec 16,2007 to Mar 25,2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/18/2008 ... | SP SPE... | SP 08 10 | [+] |

Report

```

----- SURGICAL PATHOLOGY -----
Date Spec taken: Mar 18, 2008 13:14 Pathologist: [Redacted]
Date Spec rec'd: Mar 18, 2008 13:14 Resident:
Date completed: Mar 18, 2008 Accession #: SP 08 10
Submitted by: Practitioner: [Redacted]
-----
Specimen:
SP SPECIMEN
Frozen Section Diagnosis
V9 TESTING: SP W/ESIG OFF.
Facility: SUPPORT ISC
-----
    
```

Date Range

- Date Range...
- Today
- One Week Back
- Two Weeks Back
- One Month Back
- Six Months Back
- One Year Back
- Two Years Back
- All Results
- T-100 to T

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Surgical Pathology results available. Next

Example: ELECTRON MICROSCOPY Report with ES OFF

The screenshot displays the VistA CPRS interface. At the top, the patient information is shown: CPRSPATIENT.EIGHT (666-00-0008, Oct 10, 1950) and H-1ASO. The primary care team is unassigned, and the attending physician is Cprprovider.Eleven. The report is for Anatomic Pathology Electron Microscopy, dated from Dec 16, 2007 to Mar 25, 2008. The specimen collection date is 03/18/2008, and the accession number is EM 08 7. The report text includes: 'Date Spec taken: Mar 18, 2008 13:20', 'Date Spec rec'd: Mar 18, 2008 13:20', 'Date completed: Mar 18, 2008', and 'Accession #: EM 08 7'. The specimen is identified as 'EM SPECIMEN'. The facility is 'SUPPORT ISC'. The interface also shows a navigation pane on the left with 'Electron Microscopy' selected under 'Anatomic Pathology', and a date range selector at the bottom left.

Example: AUTOPSY Report with ES OFF

Available Reports

- Clinical Reports
 - Allergies
 - Patient Information
 - Visits / Admissions
 - Comp & Pen Exams
 - Dietetics
 - Discharge Summary
 - Laboratory
 - Blood Availability
 - Blood Transfusion
 - Blood Bank Report
 - Anatomic Pathology
 - Autopsy**
 - Cytology
 - Electron Microscopy
 - Surgical Pathology
 - Lab Orders
 - Chem & Hematology
 - Microbiology
 - Medicine/CP
 - Orders
 - Outpatient Encounters /
 - Pharmacy
 - Problem List
 - Progress Notes
 - Radiology
 - Surgery Reports
 - Vital Signs
- Health Summary
- HDR Reports
- Dent. of Defense Reports

Anatomic Pathology Autopsy

----- AUTOPSY -----

| Acc # | Date/time Died | Age | AUTOPSY DATA | | | | Date/time of Autopsy | |
|-----------|--------------------|-----|--------------|--|--|--|----------------------|--|
| AU 08 5 | Apr 29, 2004 13:39 | 56 | | | | | Mar 18, 2008 | |
| Resident: | | | Senior: | | | | | |

V9 TESTING: AU W/ESIG OFF.

| Rt--Lung--Lt | Liver | Spleen | RT--Kidney--Lt | Brain | Body Wt (lb) | Ht (in) |
|--------------|-------|--------|----------------|-------|--------------|---------|
| 55 | 55 | 150 | 63 | 63 | 6 | 200 |
| 96 | | | | | | |

| Heart (gm) | TV (cm) | PV (cm) | MV (cm) | AV (cm) | RV (cm) | LV (cm) |
|------------|---------|---------|---------|---------|---------|---------|
| 150 | 6 | 6 | 4 | 6 | 5 | 5 |

Cavities (ml): Rt--Pleural--Lt Pericardial Peritoneal

| | 6 | 4 | 5 | 4 |
|--------------------------------|---|---|---|---|
| PITUITARY GLAND (gm): | 6 | | | |
| THYROID GLAND (gm): | 4 | | | |
| PARATHYROID, LEFT UPPER (gm): | 5 | | | |
| PARATHYROID, LEFT LOWER (gm): | 1 | | | |
| PARATHYROID, RIGHT UPPER (gm): | 4 | | | |
| PARATHYROID, RIGHT LOWER (gm): | 2 | | | |
| ADRENAL, LEFT (gm): | 8 | | | |
| ADRENAL, RIGHT (gm): | 8 | | | |
| PANCREAS (gm): | 5 | | | |

Cover Sheet | Problems | Meds | Orders | Notes | Consults | Surgery | D/C Summ | Labs | Reports

Autopsy results available. Next

CPRS GUI Reports Tab for Anatomic Pathology with Electronic Signature ON

Reports tab views for Cytopathology, Surgical Pathology, Electron Microscopy, and Autopsy with Electronic Signature turned **ON**.

Example: CYTOPATHOLOGY Report with ES ON

VistA CPRS in use by: [Redacted]

File Edit View Tools Help

CPRSPATIENT_TEN 3AS 310-1 Primary Care Team Unassigned
 666-00-0010 Jan 11, 1954 (54) Provider: [Redacted] Attending: [Redacted]

Flag Remote Data Postings CWA

Available Reports
 Clinical Reports
 Allergies
 Patient Information
 Visits / Admissions
 Comp & Pen Exams
 Dietetics
 Discharge Summary
 Laboratory
 Blood Availability
 Blood Transfusion
 Blood Bank Report
 Anatomic Pathology
 Autopsy
 Cytology
 Electron Microscopy
 Surgical Pathology
 Lab Orders
 Chem & Hematology

Anatomic Pathology Cytology [From: Dec 16, 2007 to Mar 25, 2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|----------|-------------|-----|
| 03/05/2008 ... | TISSU... | CY 08 5 | [+] |
| 02/20/2008 ... | TISSU... | CY 08 2 | [+] |

Report

----- CYTOPATHOLOGY -----

 MEDICAL RECORD | CYTOPATHOLOGY

 PATHOLOGY REPORT
 Laboratory: SALT LAKE CITY Accession No. CY 08 2
 Submitted by: ONE WHPROVIDER Date obtained: Feb 20, 2008 08:08
 Specimen (Received Feb 20, 2008 08:08):
 TISSUE

 BRIEF CLINICAL HISTORY:

 PREOPERATIVE DIAGNOSIS:

 OPERATIVE FINDINGS:

 POSTOPERATIVE DIAGNOSIS:

 Surgeon/physician:

 PATHOLOGY REPORT
 Laboratory: SALT LAKE CITY Accession No. CY 08 2

 Screened by:

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Example: SURGICAL PATHOLOGY Report with ES ON

VistA CPRS in use by: [Redacted]

File Edit View Tools Help

CPRSPATIENT.TEN 3AS 310-1 Primary Care Team Unassigned
 666-00-0010 Jan 11,1954 (54) Provider: [Redacted] Attending: [Redacted] **Flag** Remote Data Postings CWA

Available Reports
 Clinical Reports
 Allergies
 Patient Information
 Visits / Admissions
 Comp & Pen Exams
 Dietetics
 Discharge Summary
 Laboratory
 Blood Availability
 Blood Transfusion
 Blood Bank Report
 Anatomic Pathology
 Autopsy
 Cytology
 Electron Microscopy
 Surgical Pathology
 Lab Orders
 Chem & Hematology
 Microbiology

Date Range
 Date Range...
 Today
 One Week Back
 Two Weeks Back
 One Month Back
 Six Months Back
 One Year Back
 Two Years Back
 All Results
 T-100 to T

Anatomic Pathology Surgical Pathology [From: Dec 16,2007 to Mar 25,2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/05/2008 ... | SP SPE... | SP 08 8 | [+] |
| 02/20/2008 ... | SP SPE... | SP 08 5 | [+] |

Report

----- SURGICAL PATHOLOGY -----

 MEDICAL RECORD | SURGICAL PATHOLOGY

 PATHOLOGY REPORT
 Laboratory: SALT LAKE CITY Accession No. SP 08 8
 Submitted by: ONE WHPROVIDER Date obtained: Mar 05, 2008 12:01
 Specimen (Received Mar 05, 2008 12:02):
 SP SPECIMEN

 BRIEF CLINICAL HISTORY:

 PREOPERATIVE DIAGNOSIS:

 OPERATIVE FINDINGS:

 POSTOPERATIVE DIAGNOSIS:

 Surgeon/physician:

 PATHOLOGY REPORT
 Laboratory: SALT LAKE CITY Accession No. SP 08 8

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Example: ELECTRON MICROSCOPY Report with ES ON

VistA CPRS in use by:

File Edit View Tools Help

CPRSPATIENT.TEN 3AS 310-1 Primary Care Team Unassigned
 666-00-0010 Jan 11,1954 (54) Provider: Attending: **Flag** Remote Data Postings CWA

Available Reports
 Clinical Reports
 Allergies
 Patient Information
 Visits / Admissions
 Comp & Pen Exams
 Dietetics
 Discharge Summary
 Laboratory
 Blood Availability
 Blood Transfusion
 Blood Bank Report
 Anatomic Pathology
 Autopsy
 Cytology
 Electron Microscopy
 Surgical Pathology
 Lab Orders
 Chem & Hematology

Anatomic Pathology Electron Microscopy [From: Dec 16,2007 to Mar 25,2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|--------------------|-------------|-----|
| 02/20/2008 ... | EM SPECIMEN 108... | EM 08 1 | [+] |

Report

```

----- ELECTRON MICROSCOPY -----
-----
MEDICAL RECORD | ELECTRON MICROSCOPY
-----
PATHOLOGY REPORT
Laboratory: SALT LAKE CITY Accession No. EM 08 1
Submitted by: ONE WHPROVIDER Date obtained: Feb 20, 2008 07:53
Specimen (Received Feb 20, 2008 07:53):
EM SPECIMEN 108
BRIEF CLINICAL HISTORY:
PREOPERATIVE DIAGNOSIS:
OPERATIVE FINDINGS:
POSTOPERATIVE DIAGNOSIS:
Surgeon/physician:
-----
PATHOLOGY REPORT
Laboratory: SALT LAKE CITY Accession No. EM 08 1
    
```

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Example: AUTOPSY with SUPPLEMENTARY Report added and ES ON.

The screenshot displays the VistA CPRS interface for an Autopsy report. The window title is "VistA CPRS in use by:". The menu bar includes "File", "Edit", "View", "Tools", and "Help". The patient information bar shows "H-1ASO" and "Primary Care Team Unassigned". The "Available Reports" tree on the left is expanded to "Anatomic Pathology > Autopsy".

The main report area, titled "Anatomic Pathology Autopsy", contains the following text:

```

----- AUTOPSY -----
-----
CLINICAL RECORD | AUTOPSY PROTOCOL
-----
Date died: Nov 23, 1998 | Autopsy date: MAR 19, 2008
Resident: | ABDOMEN ONLY Autopsy No. AU 08 6
-----
*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
*** REFER TO BOTTOM OF REPORT ***
-----
Clinical Diagnoses:
V9 TESTING: AU W/ESIG ON.
-----
Pathological Diagnoses:
-----
SUPPLEMENTARY REPORT DATE: MAR 20, 2008
*** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last released: Mar 20, 2008 09:25 signed by ' ')
V9 TESTING: AU SPPMNTL RPT ALERT W/ESIG ON.
-----
Acc: AU 08 6 222-33-2043 DOB: Feb 02, 1939
Date/time Died AUTOPSY DATA Age: 59
Nov 23, 1998 ABDOMEN ONLY Date/time of Autopsy MAR 19, 2008
Resident: Senior:
-----
Rt--Lung--Lt Liver Spleen Rt--Kidney--Lt Brain Body Wt (lb) Ht (in)
55 55 150 6 3 3 2 250 85

```

At the bottom of the window, there is a "Cover Sheet" tab and a "Next" button. A status bar at the very bottom indicates "Autopsy results available."

CPRS GUI Labs Tab and Lab Results views for Anatomic Pathology

The following examples are displaying Labs Results for Cytopathology, Surgical Pathology, and Electron Microscopy reports by Date Ranges:

Example: Labs Results for CYTOPATHOLOGY report by Date Range.

The screenshot shows the VistA CPRS interface. The window title is "VistA CPRS in use by:". The menu bar includes File, Edit, View, Tools, and Help. The patient information section shows "CPRSPATIENT_EIGHT" with ID "666-00-0008" and birth date "Oct 10, 1950 (57)". The provider is "H-1ASO". The primary care team is "Unassigned" and the attending is "Cprsprvider, Eleven". There are buttons for "MHV", "Pt Insur", "Flag", "Remote Data Available", and "Postings CWAD".

The "Lab Results" section is titled "Anatomic Pathology Cytology [From: Dec 16, 2007 to Mar 25, 2008] Max/site: 60". It contains a table with the following data:

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/18/2008 ... | TISSUE... | CY 08 9 | [+] |

The "Date Range" section on the left lists various filters: Most Recent, Cumulative, All Tests by Date, Selected Tests by Date, Worksheet, Graph, Microbiology, Anatomic Pathology (Autopsy, Cytology, Electron Microscopy, Surgical Pathology), Blood Bank, and Lab Status. The "Date Range" dropdown is set to "T-100 to T".

The "Report" section displays the following text:

```

----- CYTOPATHOLOGY -----
Date Spec taken: Mar 18, 2008 12:59 Pathologist:
Date Spec rec'd: Mar 18, 2008 13:02 Tech:
Date completed: Mar 18, 2008 Accession #: CY 08 9
Submitted by: Practitioner:
-----
Specimen:
TISSUE
Description:
V9 TESTING: CY W/ESIG OFF.
Facility: SUPPORT ISC
-----
    
```

The bottom of the interface has a navigation bar with buttons for "Cover Sheet", "Problems", "Meds", "Orders", "Notes", "Consults", "Surgery", "D/C Summ", "Labs", and "Reports".

Example: Labs Results for SURGICAL PATHOLOGY report by Date Range

The screenshot shows the VistA CPRS interface for a patient named H-1ASO. The patient's information includes ID 666-00-0008, birth date Oct 10, 1950, and provider information. The interface displays a table of lab results for Anatomic Pathology Surgical Pathology from Dec 16, 2007 to Mar 25, 2008. A single result is shown for collection date 03/18/2008, specimen SP SPE..., and accession # SP 08 10. Below the table is a detailed report for this specimen, including the date taken, date received, date completed, and submitted by. The specimen is identified as SP SPECIMEN, and the report includes a frozen section diagnosis and V9 testing information. The facility is listed as SUPPORT ISC.

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/18/2008 ... | SP SPE... | SP 08 10 | [+] |

Report

```

----- SURGICAL PATHOLOGY -----
Date Spec taken: Mar 18, 2008 13:14 Pathologist:
Date Spec rec'd: Mar 18, 2008 13:14 Resident:
Date completed: Mar 18, 2008 Accession #: SP 08 10
Submitted by: Practitioner:

Specimen:
SP SPECIMEN
Frozen Section Diagnosis
V9 TESTING: SP W/ESIG OFF.
Facility: SUPPORT ISC
=====
    
```

At the bottom of the window, there are navigation tabs for Cover Sheet, Problems, Meds, Orders, Notes, Consults, Surgery, D/C Summ, Labs, and Reports.

Example: Labs Results for ELECTRON MICROSCOPY report by Date Range.

VistA CPRS in use by:

File Edit View Tools Help

CPRSPATIENT,EIGHT **H-1ASO** Primary Care Team Unassigned MHV Remote Data Available Postings
 666-00-0008 Oct 10,1950 (57) Provider: Attending: Cprsprovider,Eleven Pt Insur **Flag** **CWAD**

Lab Results Anatomic Pathology Electron Microscopy [From: Dec 16,2007 to Mar 25,2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|----------|-------------|-----|
| 03/18/2008 ... | EM SP... | EM 08 7 | [+] |

Report

```

----- ELECTRON MICROSCOPY -----
Date Spec taken: Mar 18, 2008 13:20 Pathologist:
Date Spec rec'd: Mar 18, 2008 13:20 Tech:
Date completed: Mar 18, 2008 Accession #: EM 08 7
Submitted by: Practitioner:
-----
Specimen:
EM SPECIMEN

V9 TESTING: EM W/ESIG OFF.
Facility: SUPPORT ISC
=====
    
```

Most Recent
 Cumulative
 All Tests by Date
 Selected Tests by Date
 Worksheet
 Graph
 Microbiology
 Anatomic Pathology
 Autopsy
 Cytology
 Electron Microscopy
 Surgical Pathology
 Blood Bank
 Lab Status

Date Range
 Date Range...
 Today
 One Week Back
 Two Weeks Back
 One Month Back
 Six Months Back
 One Year Back
 Two Years Back
 All Results
 T-100 to T

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

CPRS GUI Reports Tab, Available Reports views for AP Supplemental Reports

The following examples are displaying the Report Tab, Available Reports menu, for Cytopathology, Surgical Pathology, and Electron Microscopy Reports when a SUPPLEMENTARY REPORT has been added to a report:

Example: CYTOPATHOLOGY displaying a SUPPLEMENTARY REPORT that has been added with ES ON, YES to sending alerts to additional users, and a SUPPLEMENTARY REPORT has been Added/Modified.

Vista CPRS in use by: [Redacted]

File Edit View Tools Help

CPRSPATIENT.TEN 3AS 310-1 Primary Care Team Unassigned
 666-00-0010 Jan 11,1954 (54) Provider: [Redacted] Attending: [Redacted]

Flag Remote Data ? Postings CWA

Available Reports

- Clinical Reports
 - Allergies
 - Patient Information
 - Visits / Admissions
 - Comp & Pen Exams
 - Dietetics
 - Discharge Summary
 - Laboratory
 - Blood Availability
 - Blood Transfusion
 - Blood Bank Report
 - Anatomic Pathology
 - Autopsy
 - Cytology**
 - Electron Microscopy
 - Surgical Pathology
 - Lab Orders
 - Chem & Hematology
 - Microbiology
 - Medicine/CP
 - Orders
 - Outpatient Encounters /
 - Pharmacy
 - Problem List
 - Progress Notes
 - Radiology
 - Surgery Reports
 - Vital Signs
 - Health Summary
 - HDR Reports

Anatomic Pathology Cytology [From: Dec 16,2007 to Mar 25,2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|----------|-------------|-----|
| 03/05/2008 ... | TISSU... | CY 08 5 | [+] |
| 02/20/2008 ... | TISSU... | CY 08 2 | [+] |

Report

----- CYTOPATHOLOGY -----
 Date Spec taken: Mar 05, 2008 09:50 Pathologist: [Redacted]
 Date Spec rec'd: Mar 05, 2008 09:50 Tech: [Redacted]
 Date completed: Mar 05, 2008 Accession #: CY 08 5
 Submitted by: ONE WHPROVIDER Practitioner: [Redacted]

 Specimen:
 TISSUE

*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
 *** REFER TO BOTTOM OF REPORT ***

Description:
 TESTING CY W/ESIC ON AND YES TO SEND TO ADD'L USERS.
 Supplementary Report:
 Date: Mar 17, 2008
 *** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
 (Added/Last modified: Mar 17, 2008 10:02 signed by [Redacted])
 TESTING CY SPPMNTL RPT W/ALERT
 Facility: SUPPORT ISC

=====

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Cytology supplmntl rpt results available. Next

Example: ELECTRON MICROSCOPY displaying a SUPPLEMENTARY REPORT that has been added with ES OFF, NO to sending alerts to additional users, and a SUPPLEMENTARY REPORT has been Added/Modified.

Vista CPRS in use by:

File Edit View Tools Help

GMRCPATIENT_ONE H-2AS0 Primary Care Team Unassigned
 666-66-0123 Oct 01,1919 (88) Provider: Attending: Flag Remote Data Available Postings CAD

Available Reports

- Clinical Reports
 - Allergies
 - Patient Information
 - Visits / Admissions
 - Comp & Pen Exams
 - Dietetics
 - Discharge Summary
 - Laboratory
 - Blood Availability
 - Blood Transfusion
 - Blood Bank Report
 - Anatomic Pathology
 - Autopsy
 - Cytology
 - Electron Microscopy
 - Surgical Pathology**
 - Lab Orders
 - Chem & Hematology
 - Microbiology
 - Medicine/CP
 - Orders
 - Outpatient Encounters /
 - Pharmacy
 - Problem List
 - Progress Notes
 - Radiology
 - Surgery Reports
 - Vital Signs
- Health Summary
- HDR Reports

Anatomic Pathology Surgical Pathology [From: Dec 16,2007 to Mar 25,2008] Max/site:60

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/12/2008... | SP SPE... | SP 08 9 | [+] |
| 03/05/2008... | SP SPE... | SP 08 7 | [+] |

Report

----- SURGICAL PATHOLOGY -----

Date Spec taken: Mar 05, 2008 09:37 Pathologist:
 Date Spec rec'd: Mar 05, 2008 09:38 Resident:
 Date completed: Mar 05, 2008 Accession #: SP 08 7
 Submitted by: Practitioner:

Specimen:
 SP SPECIMEN

*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
 *** REFER TO BOTTOM OF REPORT ***

Frozen Section Diagnosis
 TESTING SP W/ESIC OFF AND NO TO SENDING TO ADD'L USERS.

Supplementary Report:
 Date: Mar 17, 2008
 *** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
 (Added/Last modified: Mar 17, 2008 10:07 signed by)
 TESTING SP SUPPLMNTL RPT W/ALERT

Facility: SUPPORT ISC

=====

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Surgical Pathology supplmntl rpt results available. Next

Example: ELECTRON MICROSCOPY displaying a SUPPLEMENTARY REPORT that has been added with ES ON, YES to send alerts to additional users, and a SUPPLEMENTARY REPORT has been Added/Modified.

The screenshot shows the VistA CPRS interface. At the top, the patient information is displayed: **WHPATIENT, TWO** (666-33-1987, Jan 01, 1960) and **H-2AS0 220-1** (Primary Care Team Unassigned, Attending: Whprovider,One). The main window displays the **Anatomic Pathology Electron Microscopy** report for the period Dec 16, 2007 to Mar 25, 2008. The report includes a table with the following data:

| Collection Date | Specimen | Accession # |
|-----------------|----------------|-------------|
| 03/05/2008... | EM SPECIMEN... | EM 08 4 |

The report text contains the following details:

```

----- ELECTRON MICROSCOPY -----
Date Spec taken: Mar 05, 2008 12:23 Pathologist:
Date Spec rec'd: Mar 05, 2008 12:23 Tech:
Date completed: Mar 05, 2008 Accession #: EM 08 4
Submitted by: Practitioner:

Specimen:
EM SPECIMEN

*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
*** REFER TO BOTTOM OF REPORT ***

TESTING EM W/ESIC ON AND YES TO SEND TO ADD'L USERS.
Supplementary Report:
Date: Mar 17, 2008
*** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last modified: Mar 17, 2008 10:11 signed by )
TESTING EM SUPPMNTL RPT W/ALERT
Facility: SUPPORT ISC
    
```

At the bottom of the window, a status bar indicates: **Anatomic Pathology supplmntl rpt results available.** and a **Next** button is visible.

Example: AUTOPSY report displaying a SUPPLEMENTARY REPORT that has been Added/Modified and sending an alert.

The screenshot shows the VistA CPRS interface. The window title is "VistA CPRS in use by:". The menu bar includes File, Edit, View, Tools, and Help. The patient information section shows "DGPATIENT.THREE" with ID "666-34-4444" and birth date "Jan 01, 1919 (72)". The provider is "7AS 200-2". The primary care team is unassigned. There are buttons for "Flag", "Remote Data Available", and "No Postings".

The left sidebar shows a tree view of "Available Reports" with "Anatomic Pathology" expanded to "Autopsy". The main report area is titled "Anatomic Pathology Autopsy" and contains the following text:

```

---- AUTOPSY ----
Acc #   Date/time Died   Age   AUTOPSY DATA   Date/time of Autopsy
AU 08 3 Sep 13, 1991 15:17 72   DGPATIENT,THREE   Mar 11, 2008
Resident: CPRSPROVIDER,EIGHTY           Senior:

*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
*** REFER TO BOTTOM OF REPORT ***

SUPPLEMENTARY REPORT DATE: Mar 17, 2008
*** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last modified: Mar 17, 2008 09:49 signed by (   ))
TESTING AU SPPMNTL RPT W/ALERT

Rt--Lung--Lt   Liver Spleen   RT--Kidney--Lt   Brain   Body Wt (lb)   Ht (in)
55             55           600              250     96

Heart (gm)
    
```

At the bottom of the window, there is a status bar with a "Next" button and the text "Autopsy supplmntl rpt results available."

CPRS GUI Labs Tab, Lab Results views for AP Supplemental Reports

The following examples are displaying the Labs Tab, Lab Results for Cytopathology, Surgical Pathology, and Electron Microscopy Reports when a SUPPLEMENTARY REPORT has been added to a report:

Example: CYTOPATHOLOGY report displaying a SUPPLEMENTARY REPORT that has been Added/Modified with ES ON and YES to send alerts to additional users.

The screenshot shows the VistA CPRS interface. At the top, the window title is "VistA CPRS in use by:". Below the title bar is a menu bar with "File", "Edit", "View", "Tools", and "Help". The main header area displays patient information: "CPRSPATIENT.TEN" (666-00-0010, Jan 11, 1954 [54]), "3AS 310-1", and "Primary Care Team Unassigned". There are buttons for "Flag", "Remote Data", and "Postings CWA".

The "Lab Results" section is active, showing a table of results for "Anatomic Pathology Cytology [From: Dec 16, 2007 to Mar 25, 2008] Max/site: 60". The table has columns for "Collection Date", "Specimen", "Accession #", and "[+]". Two rows are visible:

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/05/2008 ... | TISSUE... | CY 08 5 | [+] |
| 02/20/2008 ... | TISSUE... | CY 08 2 | [+] |

Below the table is a "Report" section. The report text is as follows:

```

Report
----- CYTOPATHOLOGY -----
Date Spec taken: Mar 05, 2008 09:50 Pathologist:
Date Spec rec'd: Mar 05, 2008 09:50 Tech:
Date completed: Mar 05, 2008 Accession #: CY 08 5
Submitted by: ONE WHPROVIDER Practitioner:
-----
Specimen:
TISSUE
*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
*** REFER TO BOTTOM OF REPORT ***
Description:
TESTING CY W/ESIG ON AND YES TO SEND TO ADD'L USERS.
Supplementary Report:
Date: Mar 17, 2008
*** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last modified: Mar 17, 2008 10:02 signed by
TESTING CY SPPHNTL RPT W/ALERT
Facility: SUPPORT ISC
=====
    
```

At the bottom of the interface, there is a navigation bar with buttons for "Cover Sheet", "Problems", "Meds", "Orders", "Notes", "Consults", "Surgery", "D/C Summ", "Labs", and "Reports".

Example: SURGICAL PATHOLOGY report displaying a SUPPLEMENTARY REPORT that has been added with ES OFF, NO to send alerts to additional users, and SUPPLEMENTARY REPORT Added/Modified and YES to send alert.

The screenshot shows the VistA CPRS interface. The window title is "VistA CPRS in use by:". The menu bar includes File, Edit, View, Tools, and Help. The patient information bar shows "GMRCPATIENT.ONE" with ID "666-66-0123" and birth date "Oct 01, 1919 (88)". The provider is "H-2AS0" and the attending physician is "Primary Care Team Unassigned". There are buttons for "Flag", "Remote Data Available", and "Postings CAD".

The "Lab Results" section is expanded to "Anatomic Pathology Surgical Pathology [From: Dec 16, 2007 to Mar 25, 2008] Max/site:60". A table lists two specimens:

| Collection Date | Specimen | Accession # | [+] |
|-----------------|-----------|-------------|-----|
| 03/12/2008 ... | SP SPE... | SP 08 9 | [+] |
| 03/05/2008 ... | SP SPE... | SP 08 7 | [+] |

The "Report" section displays the following text:

```

----- SURGICAL PATHOLOGY -----
Date Spec taken: Mar 05, 2008 09:37 Pathologist:
Date Spec rec'd: Mar 05, 2008 09:38 Resident:
Date completed: Mar 05, 2008 Accession #: SP 08 7
Submitted by: Practitioner:

Specimen:
SP SPECIMEN
      *** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
      *** REFER TO BOTTOM OF REPORT ***

Frozen Section Diagnosis
TESTING SP W/ESIG OFF AND NO TO SENDING TO ADD'L USERS.
Supplementary Report:
  Date: Mar 17, 2008
      *** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last modified: Mar 17, 2008 10:07 signed by .)
TESTING SP SUPPLMNTL RPT W/ALERT
Facility: SUPPORT ISC
=====
    
```

At the bottom of the window, there are tabs for "Cover Sheet", "Problems", "Meds", "Orders", "Notes", "Consults", "Surgery", "D/C Summ", "Labs", and "Reports".

Example: ELECTRON MICROSCOPY report displaying a SUPPLEMENTARY REPORT that has been added with ES ON, YES to send alerts to additional users, and SUPPLEMENTARY REPORT Added/Modified and YES to send alert.

The screenshot shows the VistA CPRS interface. At the top, the patient information is displayed: **WHPATIENT_TWO** (666-33-1987, Jan 01, 1960 [48]) and **H-2AS0 220-1** (Provider: [redacted]). The Primary Care Team is Unassigned, and the Attending is W/hprovider,One. The interface includes a menu bar (File, Edit, View, Tools, Help) and a toolbar with buttons for Flag, Remote Data, a help icon, and Postings (A).

The main window is titled "Anatomic Pathology Electron Microscopy [From: Dec 16,2007 to Mar 25,2008] Max/site:60". It contains a table with the following data:

| Collection Date | Specimen | Accession # | [+] |
|-----------------|----------|-------------|-----|
| 03/05/2008 ... | EM SP... | EM 08 4 | [+] |

Below the table is a "Report" section. The report text is as follows:

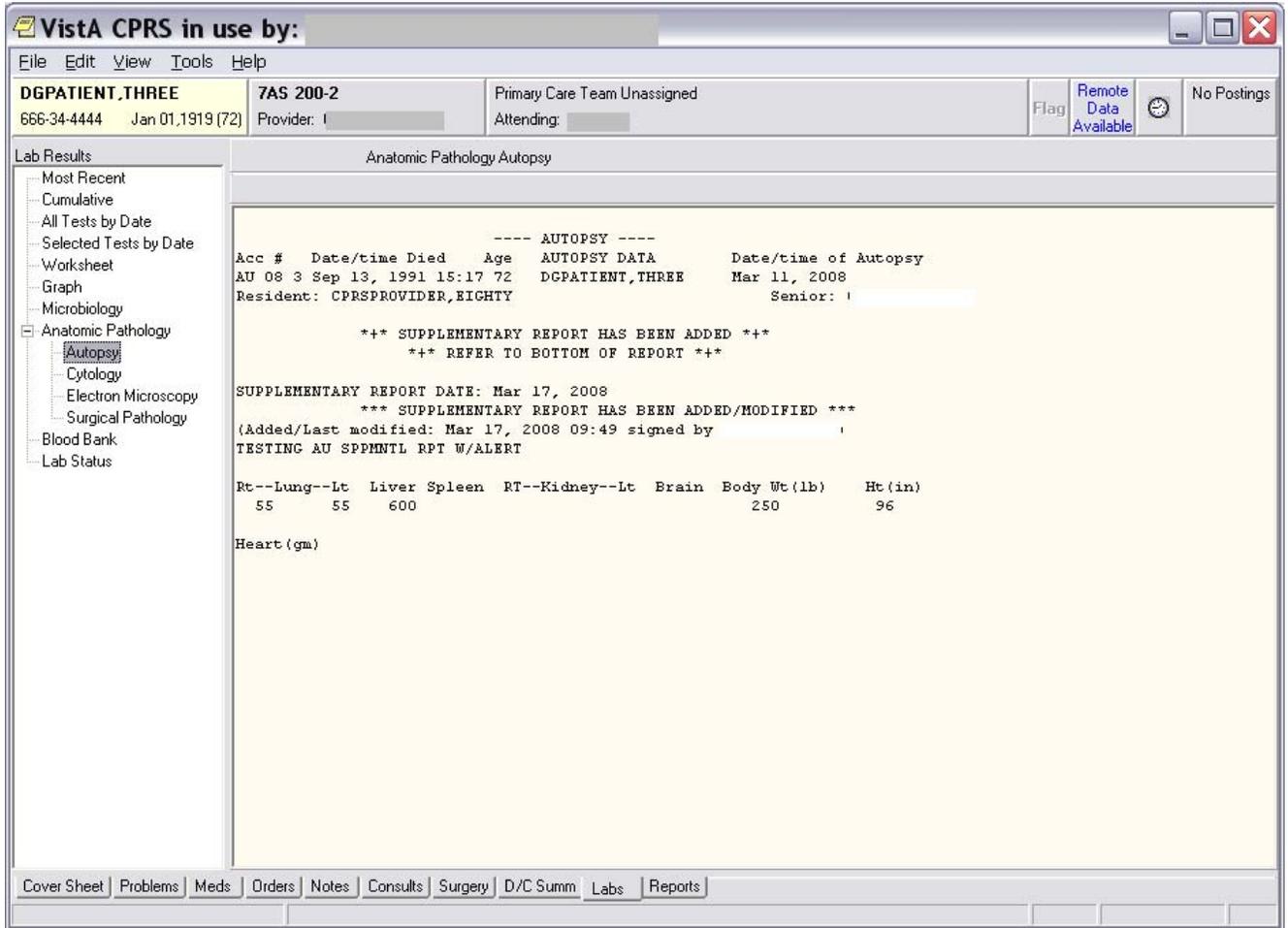
```

Report
----- ELECTRON MICROSCOPY -----
Date Spec taken: Mar 05, 2008 12:23 Pathologist:
Date Spec rec'd: Mar 05, 2008 12:23 Tech:
Date completed: Mar 05, 2008 Accession #: EM 08 4
Submitted by: Practitioner:
-----
Specimen:
EM SPECIMEN
*** SUPPLEMENTARY REPORT HAS BEEN ADDED ***
*** REFER TO BOTTOM OF REPORT ***

TESTING EM W/ESIG ON AND YES TO SEND TO ADD'L USERS.
Supplementary Report:
Date: Mar 17, 2008
*** SUPPLEMENTARY REPORT HAS BEEN ADDED/MODIFIED ***
(Added/Last modified: Mar 17, 2008 10:11 signed by
TESTING EM SUPPMNTL RPT W/ALERT
Facility: SUPPORT ISC
=====
    
```

At the bottom of the interface, there is a navigation bar with buttons for Cover Sheet, Problems, Meds, Orders, Notes, Consults, Surgery, D/C Summ, Labs, and Reports. A status bar at the very bottom indicates "Anatomic Pathology supplmntl rpt results available." and a "Next" button.

Example: AUTOPSY report displaying a SUPPLEMENTARY REPORT that has been added, SUPPLEMENTARY REPORT Added/Modified, and YES to send alert.



Glossary

This Glossary contains terms and their definitions, acronyms, and phrases that are used throughout the VistA Laboratory environments:

| Glossary of Terms | Definitions |
|-------------------|---|
| ADPAC: | Automated Data Processing Application Coordinator |
| AP: | Anatomic Pathology |
| API: | Application Program Interface |
| AU: | Autopsy |
| CPRS: | Computerized Patient Record System |
| CY: | Cytology |
| EM: | Electron Microscopy |
| ES: | Electronic Signature |
| GUI: | Graphic User Interface |
| HCS: | Health Care Systems |
| HL7: | Health Level Seven |
| KIDS: | Kernel Installation & Distribution System |
| LAN: | Local Area Network |
| LEDI: | Laboratory Electronic Data Interchange |
| MUMPS: | Massachusetts General Hospital Utility Multi-Programming System |
| OI: | Office of Information |
| NLTF: | VA National Laboratory Test File |
| | |

| Glossary of Terms | Definitions |
|-------------------|--|
| PIMS: | Patient Information Management System |
| PLMS: | Pathology and Laboratory Medicine Service |
| PSI: | Patient Safety Issue |
| PTF: | Patient Treatment File |
| SP: | Surgical Pathology |
| TCP/IP: | Transmission Control Protocol/Internet Protocol |
| TIU: | Text Integration Utilities |
| UI: | Universal Interface |
| VA: | Department of Veterans Affairs (never use DVA) |
| VAMC: | Department of Veterans Affairs Medical Centers |
| VAO: | VA Office |
| VISN: | Veterans Integrated Service Network |
| VistA: | Veterans Health Information Systems and Architecture |