**Laboratory: Anatomic Pathology (AP)**

**Alerts and Computerized Patient Record System (CPRS) Report Changes**

**User Manual**



**Version 5.2**

**August 2008**

**Revised August 2014**

**Department Of Veterans Affairs**

**Office of Information and Technology (OI&T)**

**Product Development**

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Description (Patch # if applicable) | Project Manager | Technical Writer |
| August 2014 | LR\*5.2\*422 – Updates for ICD-10  Updated Title page  Added Revision History (pp. i-ii)  Updated Table of Contents (pp. vii-viii)  General Note added regarding updates for the Laboratory Anatomic Pathology (AP) International Classification of Diseases, Tenth Revision (ICD-10) Class 1 Remediation Project Patch LR\*5.2\*422 (p. [vi](#p422_vi))  Note added: VistA AP ICD-10 Remediation Patch LR\*5.2\*422 replaced "ICD9CM" with "ICD" in Menu Option, FS/Gross/Micro/Dx/ICD Coding [LRAPDGI]" (p [21](#p422_29)).  Updated ICD-9 to ICD (p [21](#p422_29b)).  Overall: Ensured all screen captures followed the SSN guidelines specified in *Displaying Sensitive Data Guide*.  Updated Glossary with ICD-CM reference (p.[45](#p422_53)) | REDACTED | REDACTED |
| 08/2008 | Initial document submission |  |  |

# 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

REDACTED

### VistA Documentation Library (VDL)

[www.va.gov/vdl/](http://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.

**NOTE:** This document also contains updates for the Laboratory: Anatomic Pathology (AP) International Classification of Diseases, Tenth Revision (ICD-10) Follow On Class 1 Remediation Project Patch LR\*5.2\*422, which is also distributed by PackMan.

### 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** |
| REDACTED | REDACTED | REDACTED |
| REDACTED | REDACTED | REDACTED |
| REDACTED | REDACTED | REDACTED |

### 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** |
| REDACTED | Cache-VMS | Large |
| REDACTED | Cache-VMS | Large |
| REDACTED | Cache-VMS | Large/Integrated |
| REDACTED | Cache-VMS | Medium/Integrated |
| REDACTED | Cache-VMS | Large |
| REDACTED | Cache-VMS | Large |
| REDACTED | Cache-VMS | Large/Integrated |
| REDACTED | Cache-VMS | Large |
| REDACTED | Cache-VMS | Large |
| REDACTED | 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: LRALRAPDEVELOPER, 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: LRALRAPDEVELOPER, 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 DisplayMar 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@10:55:22Enter ? 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

[JSelect 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

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

(End of report

LRPROVIDER, ONE LRP| Date Mar 13, 2008

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

LRPATIENT,ONE STANDARD FORM 515

ID:000-00-9539 SEX:M DOB:10/21/1997 AGE: 10 LOC:DERM

PCP:

Mar 14, 2008@10:55:24Enter ? 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: LRALRAPDEVELOPER, 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

3-21-66 000-00-2222 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 Accession Number/Pt name: **4** for 2008**<ENTER>**

LRAPTEST, PATIENT 000-00-2222 DOB: Mar 21, 1966

Collection Date: Jul 28, 1994

Acc #: NAU 08 4

View the report before signing? YES//**<ENTER>**

\*\*\* Report is being processed. One moment please. \*\*\*

NAU 08 4 - LRAPTEST, PATIENT

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 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

CLINICAL DIAGNOSIS:

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

PATHOLOGICAL DIAGNOSIS:

PATHOLOGICAL DIAGNOSES

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

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

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

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

\*\*\* Report released. \*\*\*

**Alert will be sent to: LRPROVIDER, FIVE**

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

**Enter name or mail group: LRPRIMARYCARE, PROVIDER PCP LRPRIMARYCARE, PROVIDER <ENTER>**

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

**Alerts have been sent to the specified additional users.**

LRAPTEST, PATIENT1 (L2222): Autopsy results available.

Enter "VA to jump to VIEW ALERTS option

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

1. LRAPTEST, PATIENT1 (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, PATIENT1 (L2222): Autopsy results available.

Laboratory DisplayMar 20, 2008@11:14:06 Page: 1 of 5

LRAPTEST, PATIENT1 000-00-2222 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 000-00-2222 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@11:14:088+ 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@11:14:098

+ 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

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

| Provisional Anatomic Dx

Pathologist: LRPATHOLOGIST, TWO LRP| Date MAR 14, 2008

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

BONHAM, TX AUTOPSY PROTOCOL

Patient: LRAPTEST, PATIENT 000-00-2222 SEX:M DOB:Mar 21, 1966Mar 20, 2008@11:14:118Enter ? 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: 000-00-2222

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

Report released...

**Alert will be sent to: LRPROVIDER, FIVE**

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 DisplayMar 20, 2008@11:16:39 Page: 1 of 3

LRAPTEST, PATIENT 000-00-2222 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@11:16:398

+ 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.

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. Mar 20, 2008@11:16:428

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 DisplayMar 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@13:42:098

+ 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@13:42:118Enter ? 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, and path [LRAPRS] option when Electronic Signature turned **OFF** and action alerts are automatically being sent to specified providers, additional individuals, and mail groups.

**NOTE****:** VistA AP ICD-10 Remediation Patch LR\*5.2\*422 replaces "ICD9CM"with "ICD" in the following Menu Option:

* FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI]" is now "FS/Gross/Micro/Dx/ICD Coding [LRAPDGI]".

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/**ICD** 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: **cy**TOPATHOLOGY**<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=======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 DisplayMar 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@13:39:218

+ 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

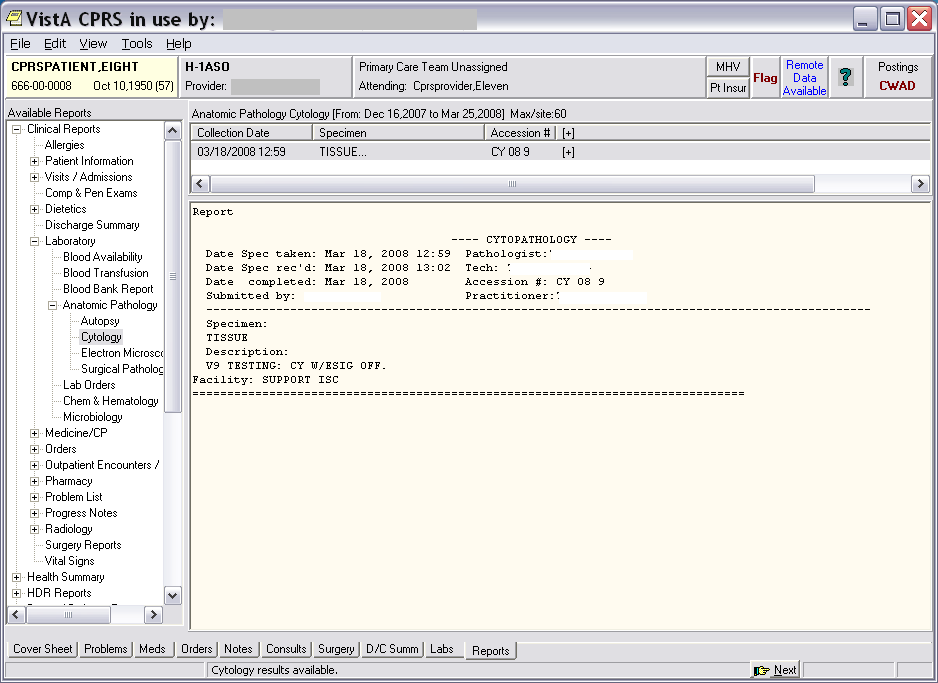
Select Action: Close//**<ENTER>** Close

## CPRS GUI Reports Tab for Anatomic Pathology Changes

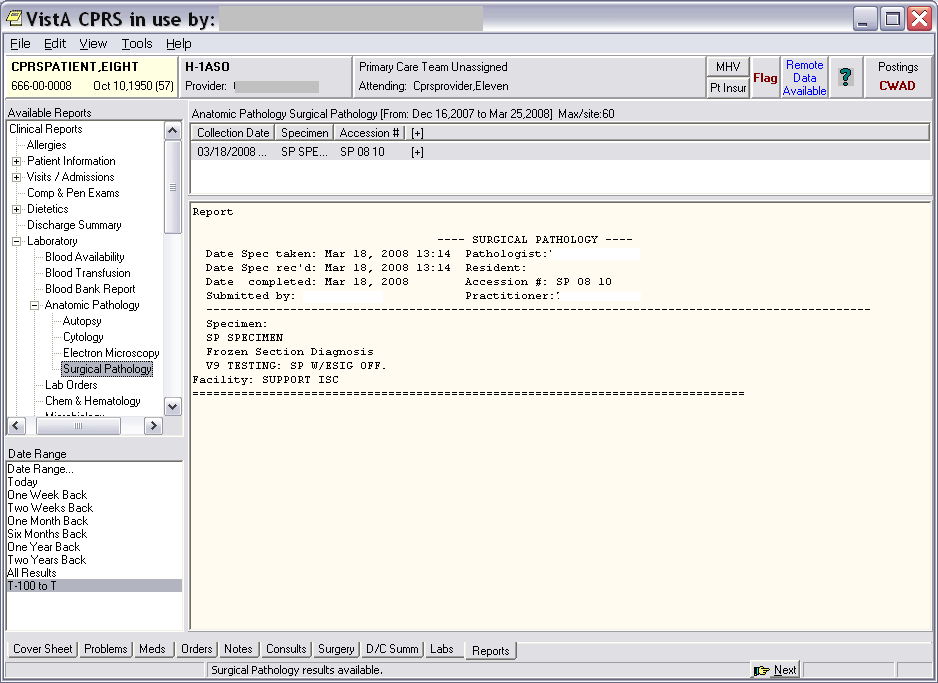
### CPRS GUI Reports Tab for Anatomic Pathology with Electronic Signature OFF

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

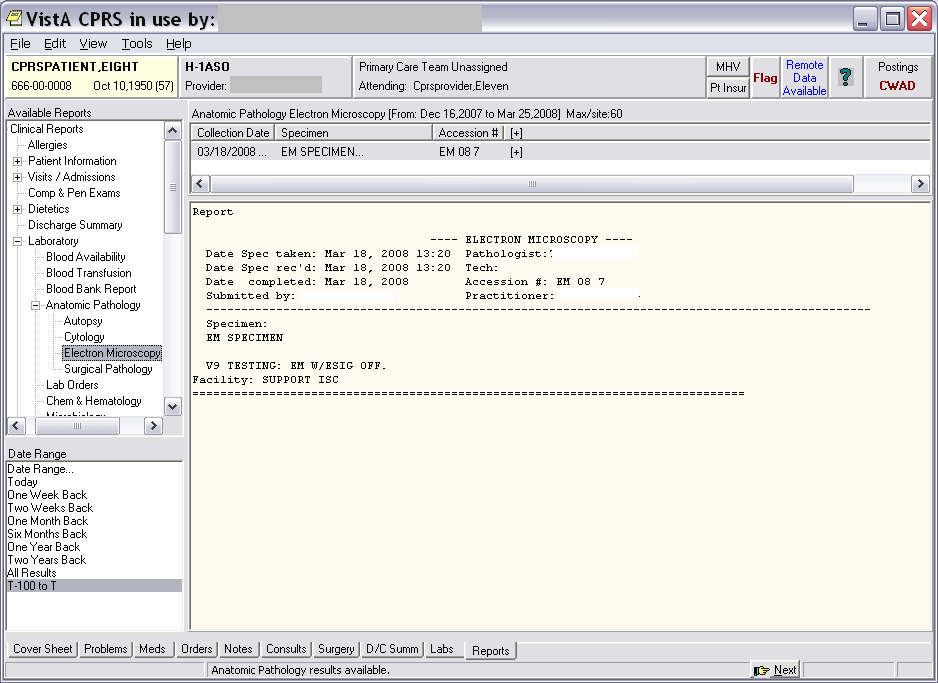
**Example:** CYTOPATHOLOGY Report with ES OFF



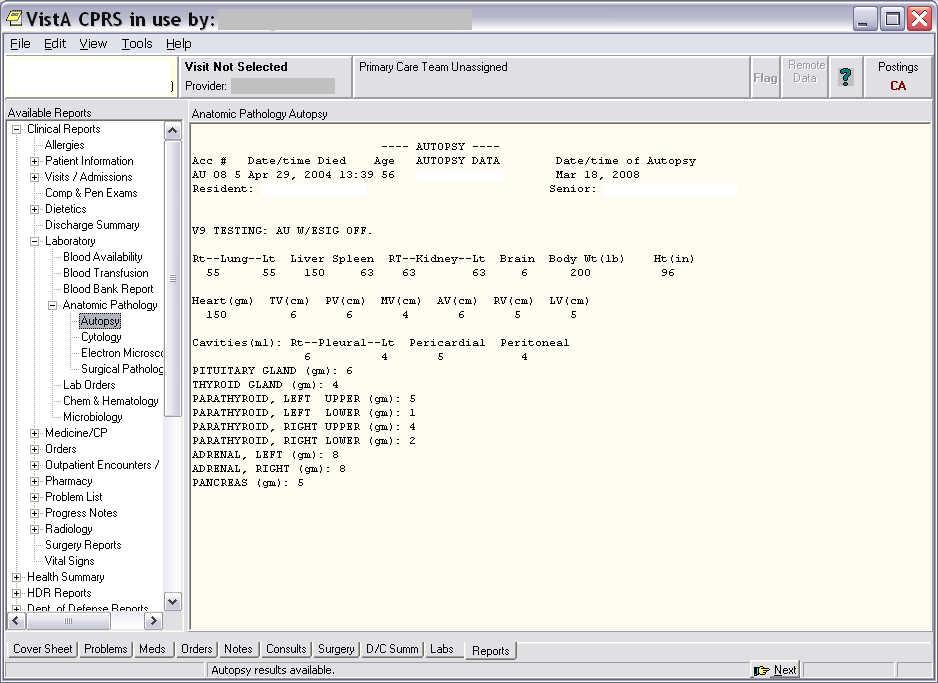
**Example:** SURGICAL PATHOLOGY Report with ES OFF



**Example:** ELECTRON MICROSCOPY Report with ES OFF



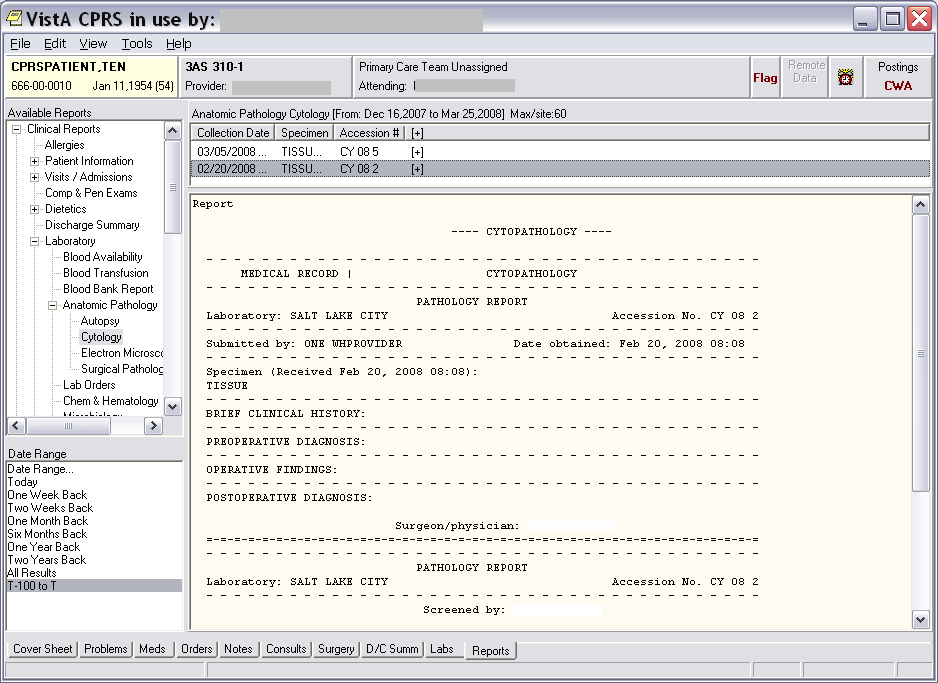
**Example:** AUTOPSY Report with ES OFF



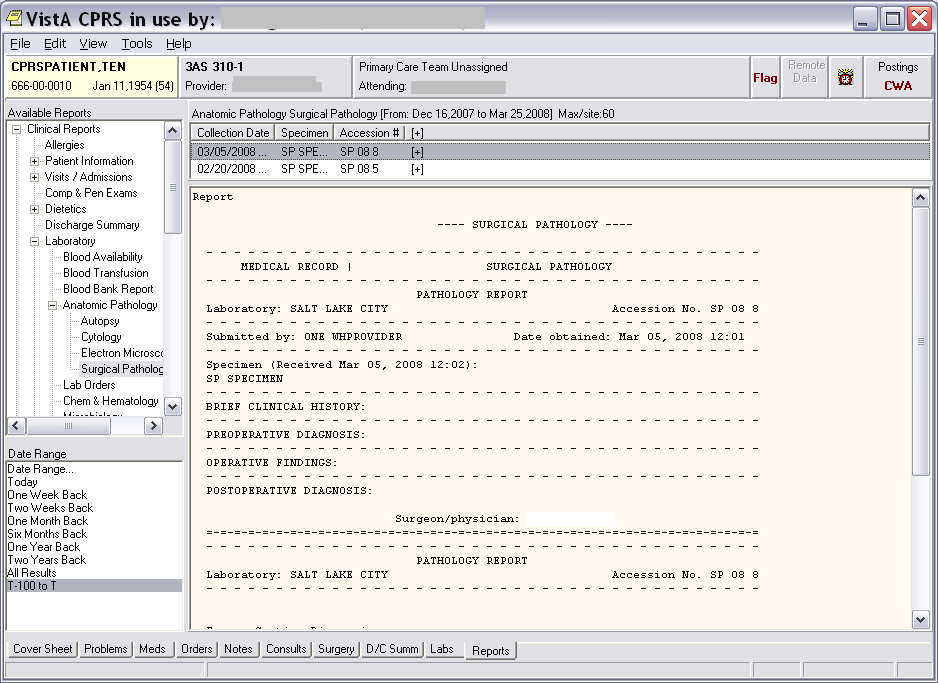
### CPRS GUI Reports Tab for Anatomic Pathology with Electronic Signature ON

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

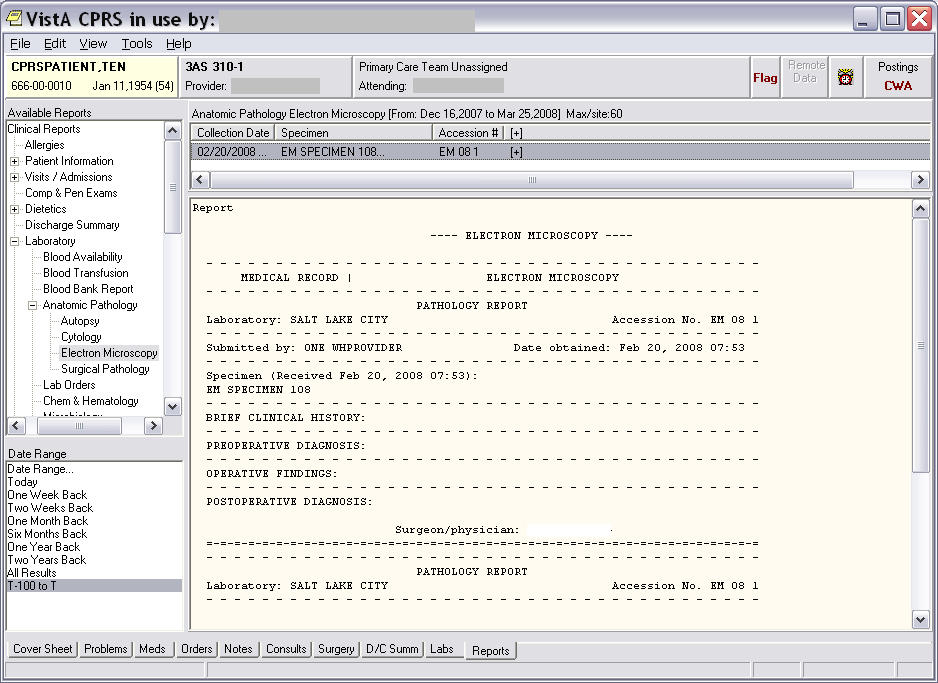
**Example:** CYTOPATHOLOGY Report with ES ON



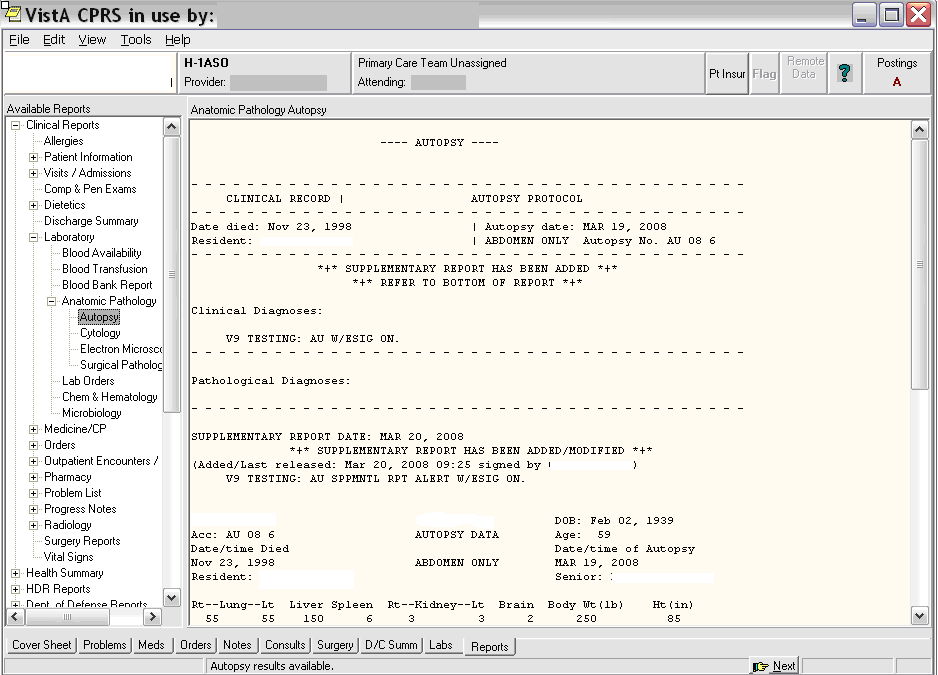
**Example:** SURGICAL PATHOLOGY Report with ES ON



**Example:** ELECTRON MICROSCOPY Report with ES ON



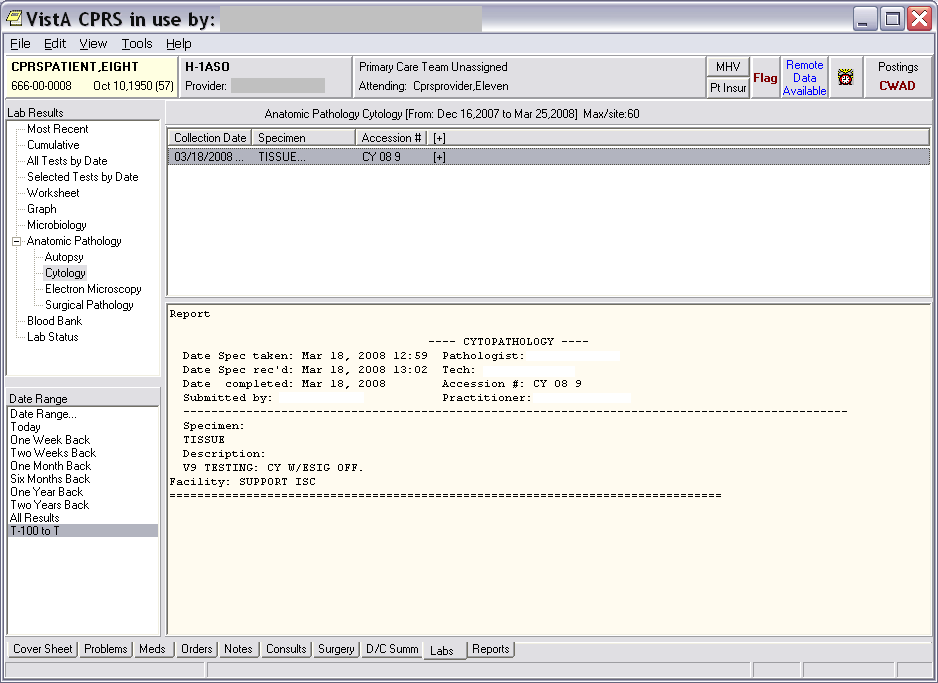
**Example:** AUTOPSY with SUPPLEMENTARY Report added and ES ON.



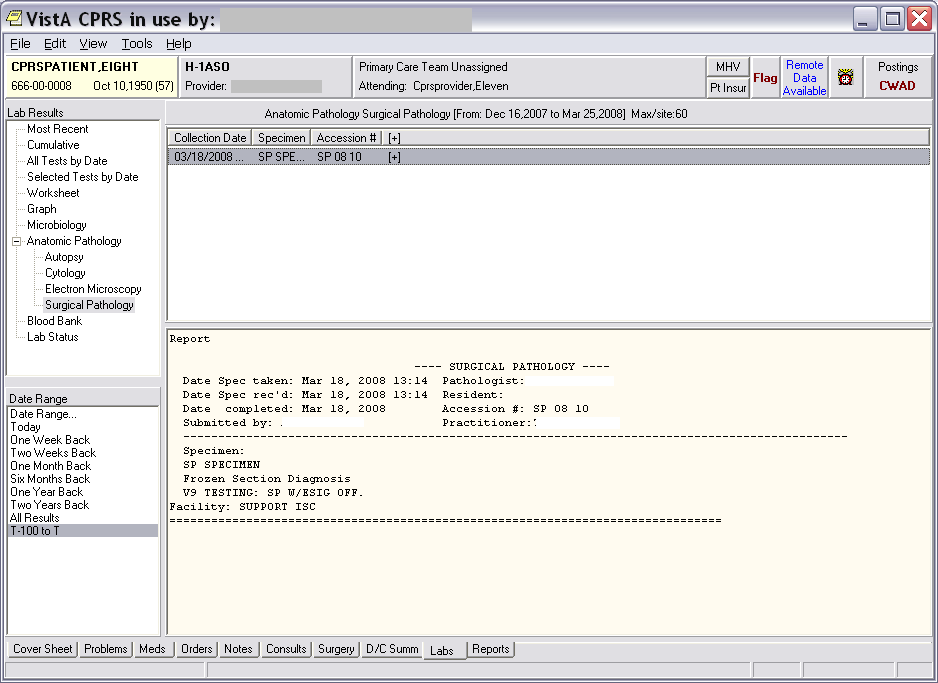
### CPRS GUI Labs Tab and Lab Results views for Anatomic Pathology

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

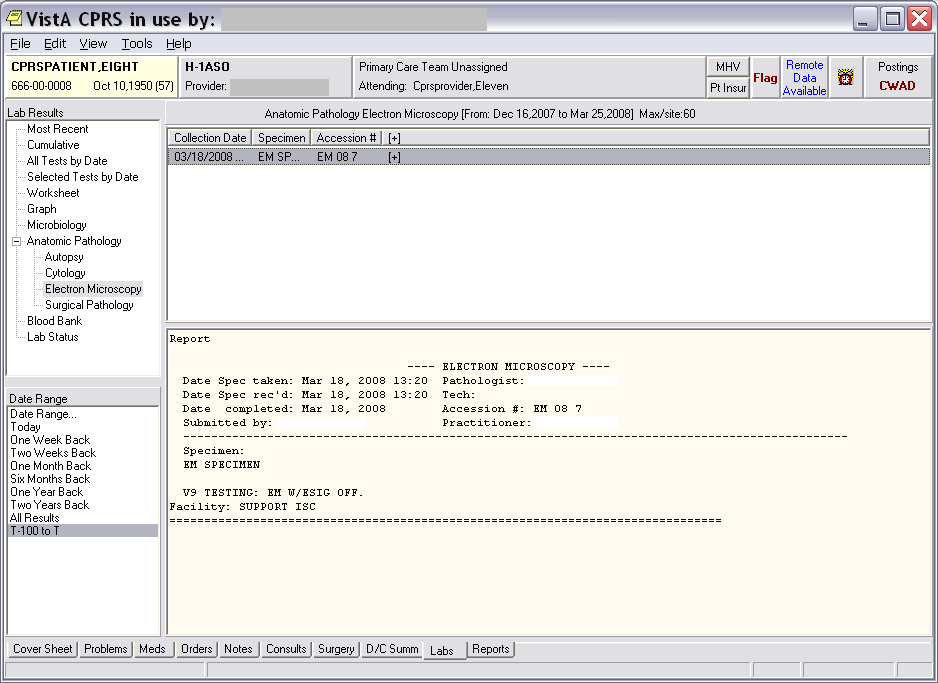
**Example:** Labs Results for CYTOPATHOLOGY report by Date Range.



**Example:** Labs Results for SURGICAL PATHOLOGY report by Date Range



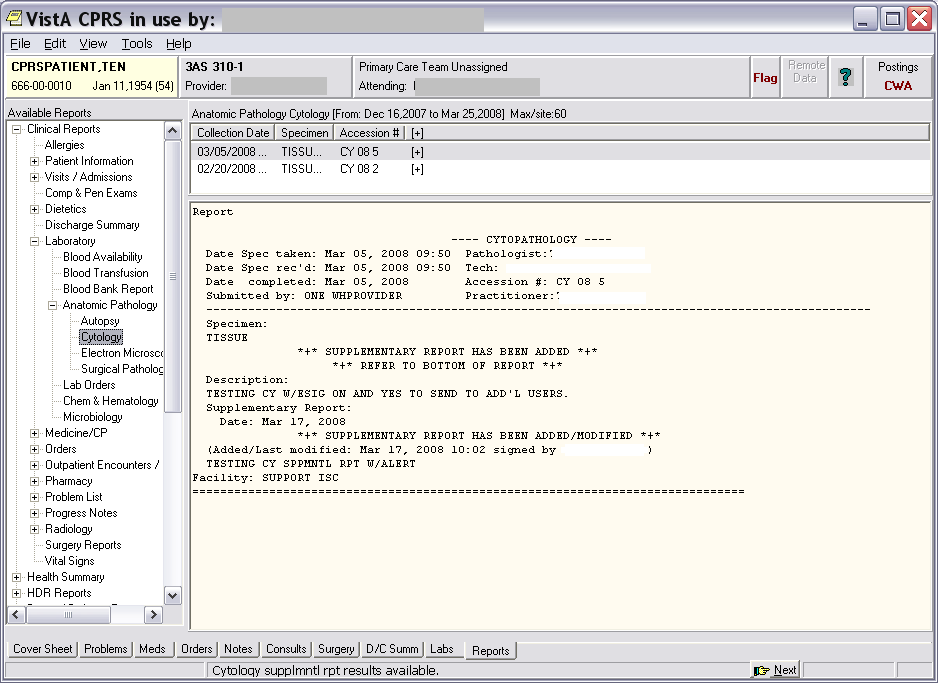
**Example:** Labs Results for ELECTRON MICROSCOPY report by Date Range.



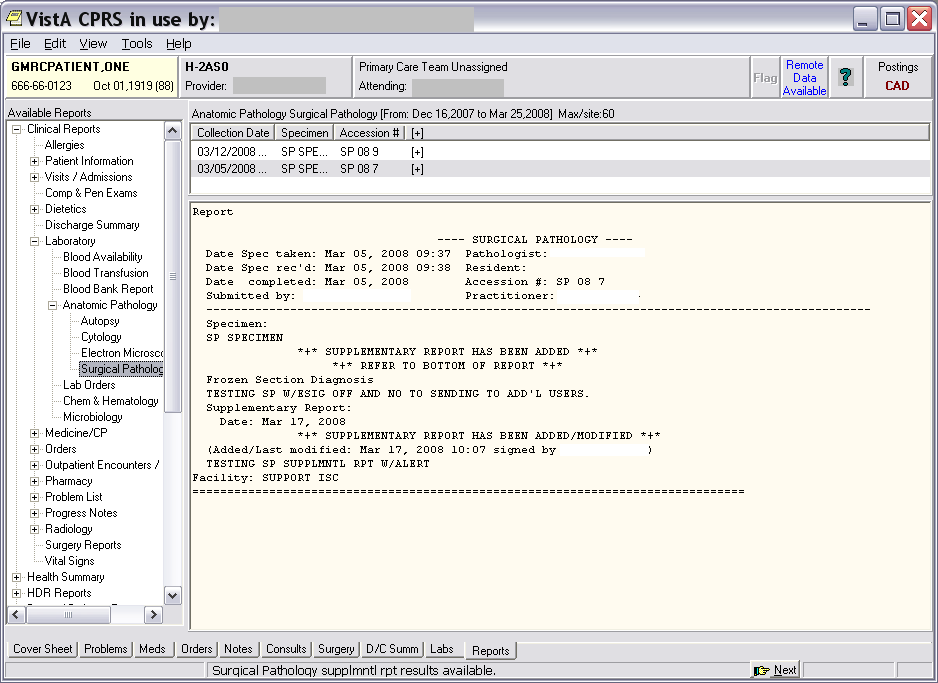
### CPRS GUI Reports Tab, Available Reports views for AP Supplemental Reports

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:

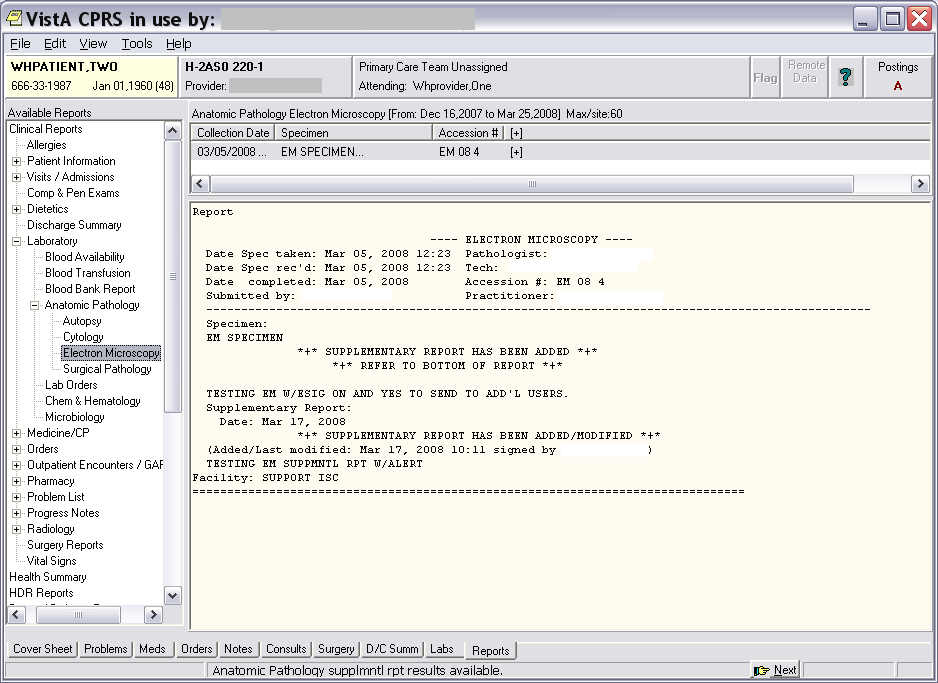
**Example:** CYTOPATHOLOGY displaying a SUPPLEMENTARY REPORT that has been added with ES ON, YES to sending alerts to additional users, and a SUPPLEMENTARY REPORT has been Added/Modified.



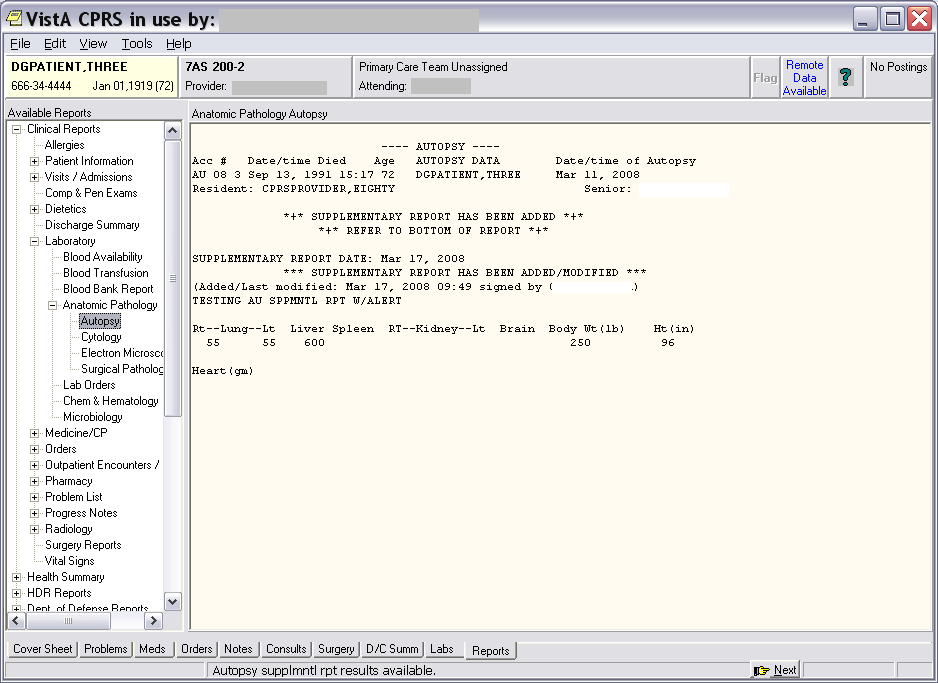
**Example:** ELECTRON MICROSCOPY displaying a SUPPLEMENTARY REPORT that has been added with ES OFF, NO to sending alerts to additional users, and a SUPPLEMENTARY REPORT has been Added/Modified.



**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.



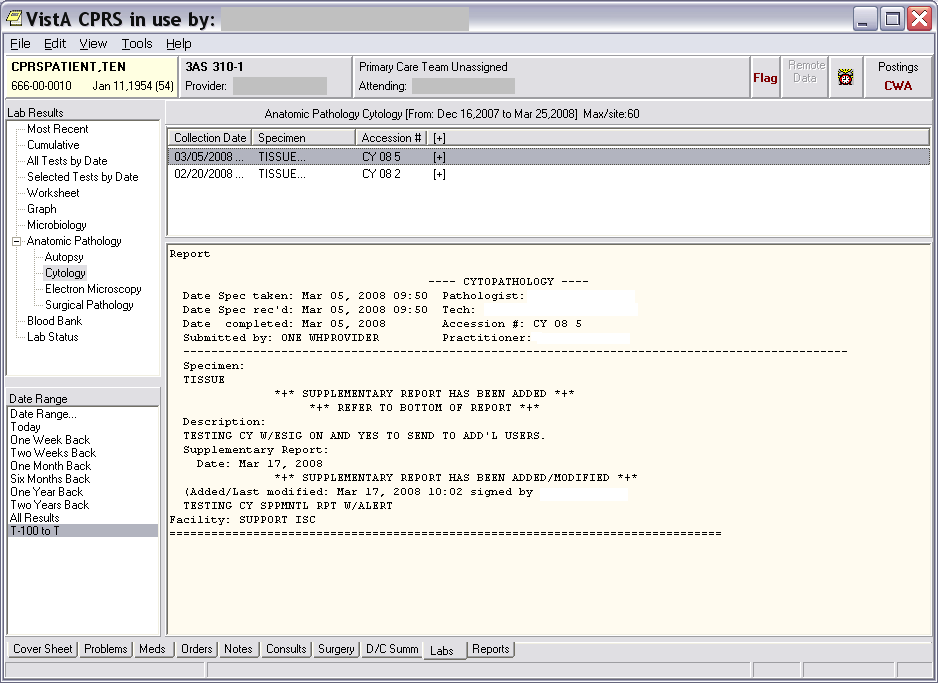
**Example:** AUTOPSY report displaying a SUPPLEMENTARY REPORT that has been Added/Modified and sending an alert.



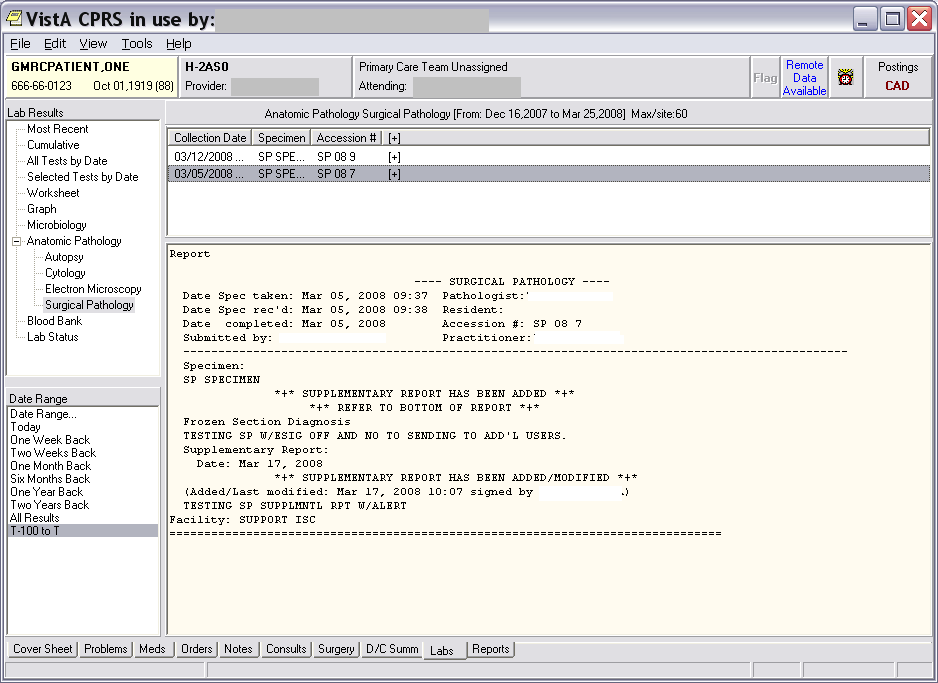
### CPRS GUI Labs Tab, Lab Results views for AP Supplemental Reports

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:

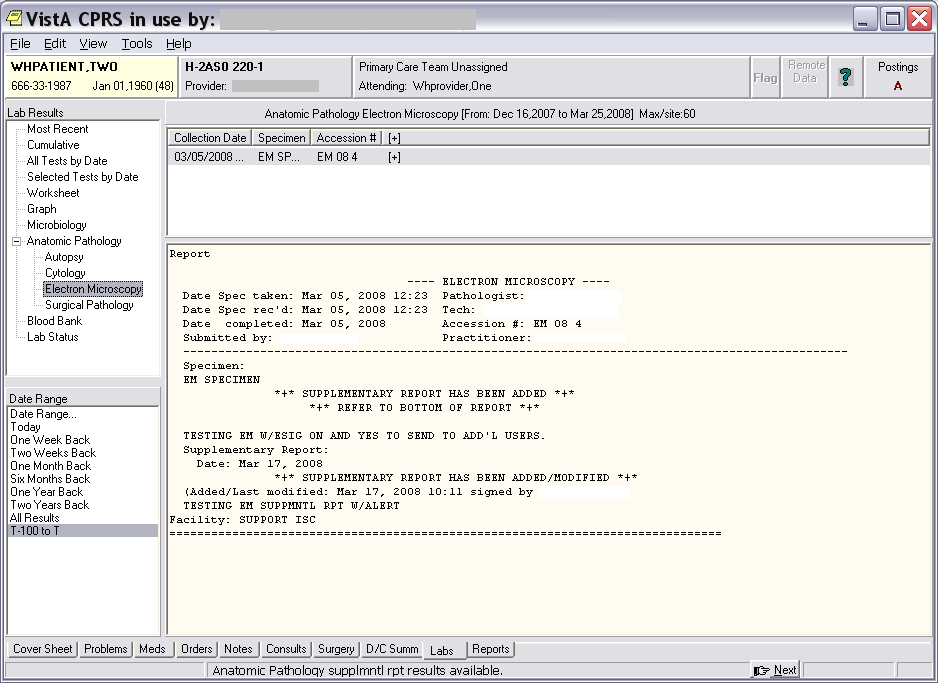
**Example:** CYTOPATHOLOGY report displaying a SUPPLEMENTARY REPORT that has been Added/Modified with ES ON and YES to send alerts to additional users.



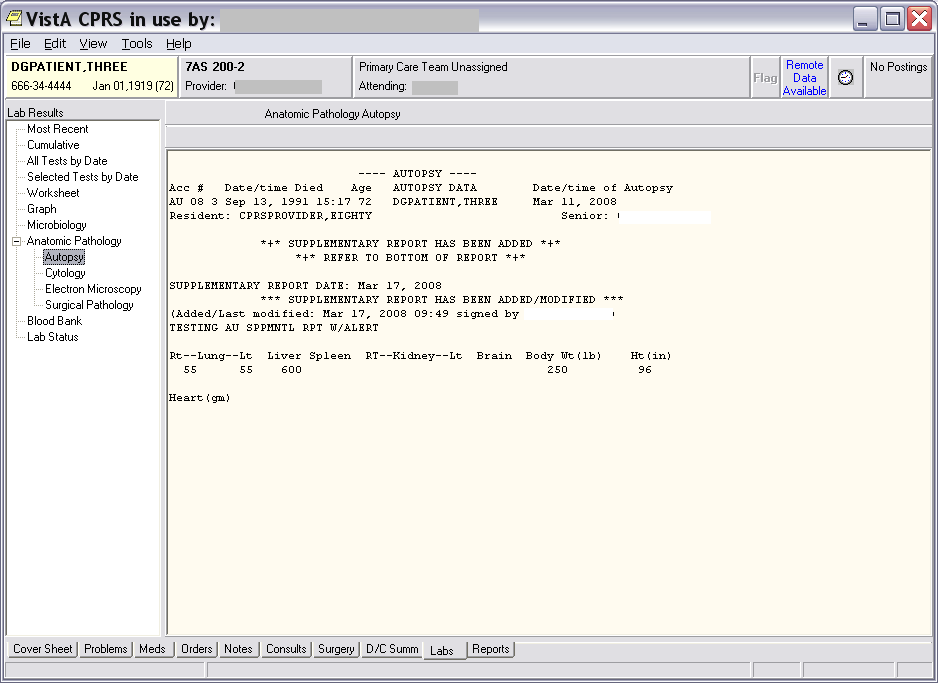
**Example:** SURGICAL PATHOLOGY report displaying a SUPPLEMENTARY REPORT that has been added with ES OFF, NO to send alerts to additional users, and SUPPLEMENTARY REPORT Added/Modified and YES to send alert.



**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.



**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 |
|  |  |
| ICD-CM | International Classification of Diseases, Clinical Modification |
|  |  |
| **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 |