APPENDIX B
ANATOMIC PATHOLOGY
PATCH LR*5.2*248 CHANGES

APPENDIX B

Anatomic Pathology Patch LR*5.2*248 Changes

The Anatomic Pathology User Manual Appendix B section contains a list of files, fields, and option changes that occurs with the installation of patch LR*5.2*248.

LAB DATA file (#63) Changes

LAB DATA file (#63) has been **edited** to add **new** audit trail functionality. The audit trail will display changes made to the Electron Microscopy, Surgical Pathology, Cytopathology, and Autopsy Supplementary reports that are edited after previously being released for review. The modified Supplementary reports will display the name of the person modifying the report, date and time the report was modified, and the report original text at release, and currently modified text.

New Fields

LAB DATA file (#63) Modified Fields	LAB DATA file (#63) New Fields
EM (Electron Microscopy) field (#2), subfile (#63.02) SUPPLEMENTARY REPORT field (#1.2), subfile (#63.207), was **edited** to create four **new** fields. These fields are used to add the **new** audit trail functionality to the EM Electron Microscopy supplementary reports.	SUPPLEMENTARY REPORT MODIFIED field (#2) multiple, subfile (#63.2072). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. SUPPLEMENTARY REPORT MODIFIED field (#.01). This is the date/time in which this supplementary report was modified. PERSON MODIFYING TEXT field (#.02). This is the DUZ of the person who modified the supplementary report. It is updated by the software and can only be modified from programmer mode.

Continued

LAB DATA file (#63) Modified Fields	LAB DATA file (#63) New Fields
SURGICAL PATHOLOGY field (#8), subfile (#63.08) SUPPLEMENTARY REPORT field (# 1.2), subfile (#63.817) were **edited** to create four **new** fields. These fields are used to add the **new** audit trail functionality to the Surgical Pathology supplementary report.	PREMODIFICATION TEXT field (#1), subfile (#6320721). This is the text of the supplementary report, as it existed before it was modified. It is updated by the software and can only be modified from programmer mode. SUPPLEMENTARY REPORT MODIFIED field (#2), subfile (#63.8172). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. SUPPLEMENTARY REPORT MODIFIED field (#.01). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. PERSON MODIFYING TEXT field (#.02). This is the DUZ of the person who modified the supplementary report. It is updated by the software and can only be modified from programmer mode.

Continued

LAB DATA file (#63) Modified Fields	LAB DATA file (#63) New Fields
CYTOPATHOLOGY field (#9), subfile (#63.09) SUPPLEMENTARY REPORT field (#1.2), subfile (#63.907) were **edited** to create four **new** fields. These fields are used to add the **new** audit trail functionality to the Cytopathology supplementary reports.	PREMODIFICATION TEXT field (#1), subfile (#6381721). This is the text of the supplementary report, as it existed before it was modified. It is updated by the software and can only be modified from programmer mode. SUPPLEMENTARY REPORT MODIFIED field (#2), sub-file (#63.9072). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. SUPPLEMENTARY REPORT MODIFIED (#.01). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. PERSON MODIFYING TEXT field (#.02). This is the DUZ of the person who modified the supplementary report. It is updated by the software and can only be modified from programmer mode. PREMODIFICATION TEXT field (#1), subfile (#63.90721). This is the text of the supplementary report, as it existed before it was modified. It is updated by the software and can only be modified from programmer mode.

Continued

LAB DATA file (#63) Modified Fields	LAB DATA file (#63) New Fields
AUTOPSY SUPPLEMENTARY REPORT field (#32.4), subfile (#63.324) was **edited** to create four **new fields** used to add the audit trail **new** functionality to the Autopsy supplementary report audit trail.	SUPPLEMENTARY REPORT MODIFIED field (#2), subfile (#63.3242). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. SUPPLEMENTARY REPORT MODIFIED field (#.01). This is the date/time in which this supplementary report was modified. This information is stored for audit trail purpose. It is updated by the software and can only be modified from programmer mode. PERSON MODIFYING TEXT field (#.02) stores the user DUZ that modified an Autopsy supplementary report. PREMODIFICATION TEXT field (#1), subfile (63.32421). This is the text of the supplementary report, as it existed before it was modified. It is updated by the software and can only be modified from programmer mode.

Anatomic Pathology Option Changes

The following Anatomic Pathology options were changed with the release of patch LR*5.2*248:

Enhancements

Supplementary Report, Anat Path [LRAPDSR] option

The Supplementary Report, Anat Path [LRAPDSR] option has been enhanced to include the audit trail **new** functionality. The audit trail information contains the name of the person editing the report, date and time the report was edited, and the original text before the report was changed. **E3R:** 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746.

Note: The shaded areas shown in the following example indicate modifications made to the "Supplementary" report.

Example: Supplementary report

```
-------------------------------------------------------------------------------
       MEDICAL RECORD :         SURGICAL PATHOLOGY            Pg 1
-------------------------------------------------------------------------------
Submitted by: JOE WELBY MD           Date obtained: NOV 21, 1990
-------------------------------------------------------------------------------
Specimen:
SKIN
-------------------------------------------------------------------------------
Brief Clinical History:
     Scaly eruption on extensor surfaces of forearms.
-------------------------------------------------------------------------------
Preoperative Diagnosis:
     Psoriasis
-------------------------------------------------------------------------------
Operative Findings:
     Psoriasis
-------------------------------------------------------------------------------
Postoperative Diagnosis:
     Same                          Surgeon/physician: JOE WELBY MD
```

```
==========================================================================
                           PATHOLOGYY REPORT
Laboratory: R5ISC                              Accession No. SP90 23
--------------------------------------------------------------------------
Gross description:             Pathology Resident: RUSTY KNAIL
      3mm punch biopsy of skin


Microscopic exam/diagnosis:
      Skin and subjacent tissue showing parakeratosis, elongation and
blunting of rate ridges, and neutrophilic abscesses in the parakeratotic
layer consistent with psoriasis.

Supplementary Report:
      Date: NOV 21, 1990 11:00
                          *** MODIFIED REPORT***
(Last modified: NOV 21, 1990 11:00  typed by DOE,JANE
      This is an example of a supplementary report. It can be used to report
      the results of re-cuts, special stains, etc.

Date: NOV 21, 1990 11:01
      There can be more than one supplementary report.
CONSULTATION AFIP#123456789 Date: NOV 21, 1990
SKIN
This is a description of the findings of EM study.
--------------------------------------------------------------------------
                                                  (End of report)
                                            rg| Date NOV 21, 1990
--------------------------------------------------------------------------
HUDSON, ALBANY                                 STANDARD FORM 515
ID:366-61-8472 SEX:M DOB:5/8/16 AGE 72         LOC:1A
                                               JOE WELBY MD
```

Autopsy supplementary report [LRAPAUSR] option

The Autopsy supplementary report [LRAPAUSR] option has been **enhanced** to include an audit trail. The audit trail information contains the name of the person editing the report, date and time the report was edited, the report original text and currently modified text. **E3R:** 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746.

Note: The shaded areas shown in the following example indicate modifications made to the "Autopsy Supplementary" report.

Example: Autopsy Supplementary report

```
--------------------------------------------------------------------------
CLINICAL RECORD|                       AUTOPSY SUPPLEMENTARY REPORT      Pg 1
-------------------------------------------------------------
Date died: APR 26, 1990              |Autopsy date:APR 26, 1990 12:55
Resident: HARRY WELBY                |FULL AUTOPSY  Autopsy No. A90 1
--------------------------------------------------------------------------

SUPPLEMENTARY REPORT DATE: AUG 10, 1990 10:43
                         *** MODIFIED REPORT***
(Last modified: APR 26, 1990 12:00          typed by DUCK,JOE
This is an autopsy supplementary report. It is separate from the protocol
because there are many instances where the autopsy can be
signed out within the sixty day time limit but the brain exam may not be
ready until after the deadline is past. The protocol can be sent to the
patient's chart and the supplementary report can later follow without having
to reprint the entire autopsy protocol.

SUPPLEMENTARY REPORT DATE: AUG 10, 1990 12:35
    There can be as many supplementary reports as desired.




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

Pathologist: MARCUS WELBY MD                          jg| Date SEP 12, 1990
--------------------------------------------------------------------------
R5ISC                                       AUTOPSY SUPPLEMENTARY REPORT
OLDER,SAM        587-69-8316      SEX:M       DOB: FEB 1, 1901
MEDICINE                                                   HARRY WELBY

     AGE AT DEATH: 51
```

Modifications

Show List of Accessions for a Patient [LRUPT] option

The Show list of accessions for a patient [LRUPT] option has been **modified** with the following changes:

- This option now displays the accession number when the Autopsy section is selected to generate a report.

- Some tests were missing on the report for accessions in which the user enters a collection date for the previous year but the order date is in the current year. This option was modified to use the correct year so that the missing tests will now appear. **NOIS:** AUG-0398-32638, SYR-0193-10004.

Note: The shaded areas shown in the following example indicate the modifications made in the 'Show list of accessions for a patient [LRUPT] option".

Example of report for Chemistry:

```
Select Anatomic pathology Option: I Inquiries, anat path

Select Inquiries, anat path Option: PA Show list of accessions for a patient

Select ACCESSION AREA: CH CHEMISTRY

Select Patient Name: DANGERFIELD,RODNEY   08-18-27        222334444
ADAMS,PORTLAND ID: 527-03-1669 Physician: WELBY,JOE

AGE: 63 DATE OF BIRTH: AUG 18, 1927
PATIENT LOCATION: 1A// <RET>
Is this the patient ? YES// <RET> (YES)

CHEMISTRY            DANGERFIELD,RODNEY ID: 222-33-4444  TESTS ORDERED
Spec Date/time  Acc #            Site/specimen          Tests
01/15/93 10:11  CH 0115 9        SERUM                  1)CALCIUM
12/26/92 11:00  CH 0115 8        SERUM                  1)GLUCOSE
11/13/92 16:14  CH 1113 6        SERUM                  1)GLUCOSE
```

Example of report for Autopsy:

```
Select Anatomic pathology Option: I  Inquiries, anat path
Select Inquiries, anat path Option: PA Show list of accessions for a patient
Select ACCESSION AREA: AU  AUTOPSY
Select Patient Name: AZINGER,JOHN III

AZINGER,JOHN III ID: 007-87-8999 Physician: MCCOY,BONES T.

                              DIED FEB  5, 1996

Is this the patient ? YES//   (YES)

AUTOPSY              AZINGER,JOHN III ID: 007-87-8999

Autopsy date/time  Autopsy #

JUL 31, 1997            10
```

Modify anat path gross/micro/dx/frozen section [LRAPM] option

The Modify anat path gross/micro/dx/frozen section [LRAPM] option was **modified** with the following changes:

• This option was **modified** to allow queuing and printing of a "COMPLETED" report when the patient is a male.

• This option was **modified** to prevent a report from becoming "UNRELEASED" even though no changes were made to the report. **NOIS:** BHS-0600-12155.

Verify/Release Reports, Anat Path [LRAPR] option

The Verify/Release Reports, Anat Path [LRAPR] option has been **modified** with the following changes:

• The REPORT RELEASE DATE/TIME// prompt has been changed from allowing entry of a future date and time response to a Release report? // YES or NO question response. If the user response is YES, the current date and time stored.

• The Autopsy verified/released report previously required using the @ sign to unrelease a report. This option was changed to require a YES/NO prompt response to unrelease a report. **NOIS:** REN-0197-61357

> **Note:** Changes made to the Verify/Release Reports, Anat [LRAPR] option is indicated in the shaded areas of the following example.

Example 1: Release of Surgical Report

```
Select Verify/release menu, anat path Option: RR  Verify/release reports,
anat path

                          RELEASE PATHOLOGY REPORTS

Select ANATOMIC PATHOLOGY SECTION: SUR   SURGICAL PATHOLOGY

                    SURGICAL PATHOLOGY (SUR)

Data entry for 1994 ? YES//<RET>    (YES)

Select Accession Number/Pt name: 7   for 1994
ARDEN,TOM   ID: 241-22-0000

Release report? NO// YES<RET>

Report released...

Select Accession Number/Pt name:<RET>
```

> **NOTE:** If an attempt is made to release a report that has already been released, the following is displayed.

```
Report released JUN 26, 1994@16:52:57 by JUMP,TOM

Select Accession Number/Pt name:
```

Example 2: Release of 'Autopsy' report

```
Select Anatomic pathology Option: V  Verify/release menu, anat path

Select Verify/release menu, anat path Option: RR  Verify/release reports,
anat path

                        RELEASE PATHOLOGY REPORTS

Select ANATOMIC PATHOLOGY SECTION: au  AUTOPSY

Data entry for 1992 ? YES//<RET>    (YES)

Select Accession Number/Pt name: 5 for 1992
BOGGESS, HENRY  ID: 234-88-9898

Release report? NO// YES<RET>

Report released...

Select Accession Number/Pt name:<RET>

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

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

Select Verify/release menu, anat path Option: RR  Verify/release reports,
anat path
                        RELEASE PATHOLOGY REPORTS

Select ANATOMIC PATHOLOGY SECTION: AU  AUTOPSY

                     AUTOPSY (AU)

Data entry for 1992 ? YES// <RET>    (YES)

Select Accession Number/Pt name: 1  for 1992
FULTON,CHESTER E.  ID: 111-12-5537

Report released SEP 18, 1992@13:11:20 by SMITH,DOE
Unrelease report? NO// YES <RET>
Report unreleased...
```

Enter old anat path records [LRAPOLD] option

The Enter old anat path records [LRAPOLD] option used for entering certain pathology historical data was **modified** to correct an undefined variable error. **NOIS:** OKL-0799-72578, FAV-0999-71182, AUG-1299-32707, ANN-0200-42620, WRJ-0500-10974.

Log-in, anat path [LRAPLG] option

The Log-in, anat path [LRAPLG] option has been **modified** with the following changes:

•   A five second time-out has been put on record locking to prevent system hang time when logging-in with this option. **NOIS:** MUS-0395-70386, SHR-0595-70238.

•   FileMan look-up call (DIE) will not store three question marks (???) as data for patient location. The three question marks (???) have been replaced with UNKNOWN, which is FileMan compatible. **NOIS:** DUB-0895-32241, LEB-0899-22335, SAM-0499-22281, WRJ-0298-11480, SAM-0598-20421.

Autopsy protocol/supplementary report [LRAPAUPT] option

The autopsy protocol/supplementary Report [LRAPAUPT] option has been **modified** to correct the following:

•   Printing of unnecessary form feeds for Autopsy Protocol and Supplementary reports. **NOIS:** WPB-0696-30073, IND-1097-41646.

•   The Autopsy Protocol report header and footer have been reformatted for better readability. Labels have been added before the physician and patient names (i.e., "Physician:" and "Patient:")

Note: The shaded areas in the following example display changes made to the footer.

```
--------------------------------------------------------------------------
     CLINICAL RECORD |                    AUTOPSY PROTOCOL              Pg 1
--------------------------------------------------------------------------
Date died: DEC  1, 1992                  | Autopsy date: DEC  1, 1992
Resident:                                | FULL AUTOPSY  Autopsy No. A92 5
--------------------------------------------------------------------------

Clinical History
    1.  Left CVA 2.  Recurrent UTI 3.  Aspiration pneumonia




--------------------------------------------------------------------------
Anatomic Diagnoses
    PROVISIONAL GROSS ANATOMIC PATHOLOGICAL DIAGNOSIS:  (Subject to revision)

    1.  Bilateral pulmonary edema with bilateral pleural effusion (500cc)
        a.  Organizing pneumonia right lung
        b.  Pericardial effusion
        c.  Calcified granuloma, left upper lobe

    2.  a.  Moderate arteriosclerosis of abdominal aorta
        b.  Cardiomegaly with LVH

    3.  Bilateral granular kidneys (arterionephrosclerosis)
        a.  3 x 2 cm cyst left kidney
        b.  0.3 x 0.3 cm hemorrhagic cysts, left kidney
        c.  Hemorrhagic bladder mucosa

    4.  Choletlithiasis with 25 stones (yellow, 0.5 to 1 cm)
        a.  Congested liver parenchyma
        b.  Diverticulosis, colon




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

Pathologist: MARCUS WELBY MD                        wty| Date DEC  1, 1992
--------------------------------------------------------------------------
DALLAS CIOFO                                             AUTOPSY PROTOCOL
Patient: BOGGESS,HENRY            234-88-9898 SEX:M      DOB:DEC 18, 1992
Bon-AHMED/OPC         Physician:ED GOOD                  AGE AT DEATH: 75
```

Clinical Hx/Gross Description/FS [LRAPDGD] option

The Clinical Hx/Gross Description/FS [LRAPDGD] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

FS/Gross/Micro/Dx [LRAPDGM] option

The FS/Gross/Micro/Dx [LRAPDGM] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

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

The FS/Gross/Micro/Dx/SNOMED Coding [LRAPDGS] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

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

The FS/Gross/Micro/Dx/ICD9CM Coding [LRAPDGI] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Supplementary Report, Anat Path [LRAPDSR] option

The Supplementary Report, Anat Path [LRAPDSR] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Spec Studies-EM;Immuno;Consult;Pic, Anat Path [LRAPDSS] option

The Spec Studies-EM;Immuno;Consult;Pic, Anat Path [LRAPDSS] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Provisional anatomic diagnoses [LRAPAUPAD] option

The Provisional anatomic diagnoses [LRAPAUPAD] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Autopsy protocol [LRAPAUDAP] option

The Autopsy protocol [LRAPAUDAP] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Autopsy protocol & SNOMED coding [LRAPAUDAB] option

The Autopsy protocol & SNOMED coding [LRAPAUDAB] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Autopsy protocol & ICD9CM coding [LRAPAUDAA] option

The Autopsy protocol & ICD9CM coding [LRAPAUDAA] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Final autopsy diagnoses date [LRAPAUFAD] option

The Final autopsy diagnoses date [LRAPAUFAD] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Autopsy supplementary report [LRAPAUSR] option

The Autopsy supplementary report [LRAPAUSR] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Special studies, autopsy [LRAPAUDAS] option

The Special studies, autopsy [LRAPAUDAS] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

SNOMED coding, anat path [LRAPX] option

The SNOMED coding, anat path [LRAPX] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

ICD9CM coding, anat path [LRAPICD] option

The ICD9CM coding, anat path [LRAPICD] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Modify anat path gross/micro/dx/frozen section [LRAPM] option

The Modify anat path gross/micro/dx/frozen section [LRAPM] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Verify/release reports, anat path [LRAPR] option

The Verify/release reports, anat path [LRAPR] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Supplementary report release, anat path [LRAPRS] option

The Supplementary report release, anat path [LRAPRS] option has been **modified** to correct re-entering a patient's name at the Accession Number/Patient Name prompt and a second prompt within this option. The option now performs the patient name lookup at the first prompt, thereby eliminating the need for the second prompt.

Print path gross/micr/dx/fr.sect modifications [LRAPQAM] option

The Print path gross/micr/dx/fr.sect modifications [LRAPQAM] option was **modified** to include report changes in the 'Supplementary' reports modified after their release. **E3R**: 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746.

Print path modifications [LRAPMOD] option

The Print path modifications [LRAPMOD] option has been **modified** to print the audit trail new information for supplementary reports. The audit trail information contains the name of the person editing the report, date and time the report was edited, and the original text before the report was changed. **E3R:** 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746.

> **Note:** The shaded area in the following examples display changes made in the report.

Example: Print Pathology Report Modifications

```
Select Supervisor, anat path Option: MR  Print path modifications

             Print pathology report modifications

Select ANATOMIC PATHOLOGY section: SP  SURGICAL PATHOLOGY

Select Patient Name: ARDEN,TOM    02-01-22   241220000     NO     NSC VETERAN
ARDEN,TOM ID: 241-22-0000 Physician: LEE,ROB

AGE: 72  DATE OF BIRTH: FEB  1, 1922
Ward on Adm: 1 EAST  Service: MEDICINE
Adm Date: APR  8, 1993  10:53  Adm DX: ACCIDENT
Present Ward: 1 EAST                     MD:

Specimen(s)                 Count #   Accession #   Date Obtained
                            ( 1)           7        AUG 25, 1994 not verified
LEFT LEG
                            ( 2)           6        AUG 25, 1994 not verified
left hip chip
                            ( 3)           2        AUG 24, 1994
PROSTATE CHIPS
          Choose Count #(1-3): 3
 Accession #: 2    Date Obtained: AUG 24, 1994


Select Print Device:    [Enter Print Device Here]
```

```
--------------------------------------------------------------------------------
    MEDICAL RECORD |                    SURGICAL PATHOLOGY            Pg 1
--------------------------------------------------------------------------------
Submitted by: LEE,ROB  MD                    Date obtained: AUG 24, 1994
--------------------------------------------------------------------------------
Specimen (Received AUG 24, 1994  10:37):
PROSTATE CHIPS
--------------------------------------------------------------------------------
Brief Clinical History:
    Nocturia and difficulty voiding urine.
--------------------------------------------------------------------------------
Preoperative Diagnosis:
    same.
--------------------------------------------------------------------------------
Operative Findings:
    same.
--------------------------------------------------------------------------------
Postoperative Diagnosis:
    same.


                        Surgeon/physician: ANA WELBY MD
================================================================================
                            PATHOLOGY REPORT
Laboratory: VAMC                               Accession No. SP 94 2
--------------------------------------------------------------------------------
                        Pathology Resident: ELMO LEE ZONC MD
Frozen Section:
    Basal cell CA.

Gross Description:
    Specimen consists of 5 grams of prostate gland tissue.

Microscopic exam/diagnosis:
                        *** MODIFIED REPORT ***
(Last modified: AUG 27, 1994  17:30 typed by PEREZ,ELSIE)
Date modified:AUG 27, 1994  17:19 typed by PEREZ,ELSIE
    Glomerular basement membranes are thickenedd and there is increased
    mesangial matrix.

Date modified:AUG 27, 1994  17:30 typed by PEREZ,ELSIE
    Glomerular basement membranes are thickenedd and there is increased
    mesangial matrix.  Also present are small prostatic infarts and foci
    of squamous metaplasia.
            =========Text below appears on final report=========
    Glomerular basement membranes are thickenedd and there is increased



ANA WELBY MD                                  ec | Date AUG 25, 1994
_____
ARDEN,TOM                                     STANDARD FORM 515
ID:241-22-0000  SEX:F    DOB:2/1/22   AGE:72   LOC:1 EAST
ADM:APR  8, 1993 DX:ACCIDENT                   ROB LEE MD
```

```
--------------------------------------------------------------------------------
     MEDICAL RECORD │               SURGICAL PATHOLOGY            Pg 2
--------------------------------------------------------------------------------
                            PATHOLOGY REPORT
Laboratory: VAMC                                 Accession No. SP 94 2
--------------------------------------------------------------------------------
    mesangial matrix.  Also present are small prostatic infarts and foci
    of squamous metaplasia.  Another small infarts and foci of squamous
    metaplasia.

Supplementary Report:
    Date: AUG 26, 1994  18:09
    This is an example of a supplementary report. It can be used to report
    the results of recuts.


    Date: AUG 26, 1994  18:10




                        ***MODIFIED REPORT***
(Last modified: AUG 26, 1994  18:19 typed by DOE,SUE)
Date modified: AUG 26, 1994  18:19 typed by DOE,SUE
     This is another supplementary report.




          =========Text below appears on final report=========
     This is another supplementary report.  When the supplementary report was
     released, this line was added to the report.
CONSULTATION AFIP#123456789 Date: AUG 26, 1994  18:17
PROSTATIC FASCIA
        This is an example of a consultation sent to the AFIP.


SNOMED code(s):
T-18969: PROSTATIC FASCIA
     P-Y333 : ADMINISTRATION OF MEDICATION, EMERGENCY




--------------------------------------------------------------------------------
                                         (End of report)
ANA WELBY MD                             ec │ Date AUG 25, 1994
_____

ARDEN,TOM                                STANDARD FORM 515
ID:241-22-0000  SEX:M DOB:2/1/22    AGE:72    LOC:1 EAST
ADM:APR  8, 1993 DX:ACCIDENT              ROB LEE MD
```

Print final path reports by accession # [LRAPFICH] option

The Print final path reports by accession # [LRAPFICH] option has been **modified** to correct the following:

• The Print final path reports by accession # [LRAPFICH] option has been **modified** to correct printing of unnecessary form feeds for the Final Pathology Report by Accession Number. **NOIS:** WPB-0696-30073, IND-1097-41646

• The Print final path reports by accession # [LRAPFICH] option has been **modified** to display audit trail new information on the supplementary report. **E3R:** 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746

Print all reports on queue [LRAP PRINT ALL ON QUEUE] option

The Print all reports on queue [LRAP PRINT ALL ON QUEUE] option has been **modified** as follows:

• Corrected the printing of unnecessary form feeds and accession number that are entered to long for Anatomic Pathology reports (i.e., Surgical Pathology, Cytopathology and Electron Microscopy Preliminary, Final and Supplementary, and Autopsy Protocol and Supplementary reports). **E3R:** 3687. **NOIS:** WPB-0696-30073, IND-1097-41646 NOIS: SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746, MAR-0398-22377.

• The Autopsy Protocol report header and footer have been reformatted for better readability. Labels have been added before the physician and patient names (i.e., "Physician:" and "Patient:").

• The option has been modified to display audit information on supplementary reports. **E3R:** 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746

> **Note:** The shaded areas display changes made in the 'Autopsy Protocol Report' HEADER and FOOTERS.

```
Select Anatomic pathology Option: P  Print, anat path

Select Print, anat path Option: PQ  Print all reports on queue

Select ANATOMIC PATHOLOGY section: AU  AUTOPSY

                1. Autopsy protocols
                2. Autopsy supplementary reports
Select 1 or 2: 1<RET>

                    Autopsy Protocols
(D)ouble or (S)ingle spacing of report(s): S<RET>

Print weights, measures and coding (if present): ? YES// <RET>  (YES)

Save protocol list for reprinting ? NO// Y  (YES)
Select Print Device:   [Enter Print Device Here]
```

Example 4: Change in Prompts if you Select the Autopsy Section *continued*

```
-----------------------------------------------------------------------------
     CLINICAL RECORD |                  AUTOPSY PROTOCOL         Pg 1
-----------------------------------------------------------------------------
Date died: DEC  1, 1992          | Autopsy date: DEC  1, 1992
Resident:                        | FULL AUTOPSY  Autopsy No. A92 5
-----------------------------------------------------------------------------


Clinical History
  1.  Left CVA 2.  Recurrent UTI 3.  Aspiration pneumonia 4.  Chronic renal failure


-----------------------------------------------------------------------------
Anatomic Diagnoses
    PATHOLOGICAL DIAGNOSIS:

    1.  Bilateral pulmonary edema with bilateral pleural effusion (500cc)
        a.  Organizing pneumonia right lung
        b.  Organizing pneumonia, right lung, with acute bronchitis
        c.  Calcified granuloma, left upper lobe (gross)
        d.  Emphysema (bilateral) and focal atelectasis (left)

    2.  a.  Moderate arteriosclerosis of abdominal aorta
        b.  Cardiomegaly(480 gm) with left ventricular hypertrophy
        c.  Pericardial effusion with chronic peritonitis
        d.  Focal interstitial fibrosis


    3.  Bilateral granular kidneys with severe arterial and
        arterionephrosclerosis and mesangeal thickening
        a.  3 x 2 cm cyst left kidney
        b.  0.3 x 0.3 cm hemorrhagic cysts, left kidney
        c.  Hemorrhagic bladder mucosa
        d.  Hemorrhagic bladder mucosa with chronic cystitis and prostatic
            urethritis

    4.  Choletlithiasis with 25 stones (yellow, 0.5 to 1 cm)
        a.  Congested liver parenchyma
        b.  Diverticulosis, colon

    GROSS BRAIN DIAGNOSIS:  No pathologic diagnosis MICROSCOPIC BRAIN
    DIAGNOSIS: pending - supplemental report to be issued.


    CLINICO-PATHOLOGICAL CORRELATION

    Patient was an


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

Pathologist: MARCUS WELBY MD                        lh| Date DEC  2, 1992
------------------------------------------------------------------------------
DALLAS ISC                                                  AUTOPSY PROTOCOL
Patient: BOGGESS,HENRY           234-88-9898        SEX: M DOB: DEC 18, 1925
BON-AHMED/OPC      Physician: WELBY,MARC            AGE AT DEATH:66
```

```
DEC 2, 1992  08:10    DALLAS ISC                              Pg: 2
ANATOMIC PATHOLOGY
---------------------------------------------------------------------------
BOGGESS,HENRY                 234-88-9898          DOB:DEC 18, 1925
Acc #: 5                      AUTOPSY DATA         Age: 66
Date/time Died                                     Date/time of Autopsy
DEC 1, 1992                   FULL AUTOPSY         DEC 1, 1992
Resident: BLUE,CASH                                Senior:WELBY,MARCUS



SNOMED code(s):
T-28000: lung
     M-36660: edema, lymphatic
     M-32800: emphysema
     M-49000: fibrosis
T-29000: pleura
     M-36330: effusion, serosanguineous
T-28100: right lung
     M-40000: inflammation
T-28600: left upper lobe of lung
     M-44000: inflammation, granulomatous
T-71000: kidney
     M-52200: arteriolosclerosis
T-57000: gallbladder
     M-30010: lithiasis
T-56000: liver
     M-36100: congestion
T-67000: colon
     M-32710: diverticulosis
T-42000: aorta
     M-52000: arteriosclerosis
T-33010: myocardium
     M-71000: hypertrophy




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

Pathologist: MARCUS WELBY MD              lh | Date DEC  2, 1992
---------------------------------------------------------------------------
-
DALLAS ISC                                         AUTOPSY PROTOCOL
Patient: BOGGESS,HENRY        234-88-9898    SEX: M    DOB: DEC 18, 1925
MEDICINE
     Physician: WELBY,MARC
     AGE AT DEATH:66
```

Print single report only [LRAP PRINT SINGLE] option

The Print single report only [LRAP PRINT SINGLE] option has been **modified** as follows:

•   Corrected the printing of unnecessary form feeds and accession number that are entered to long for Anatomic Pathology reports (i.e., Surgical Pathology, Cytopathology and Electron Microscopy Preliminary, Final and Supplementary, and Autopsy Protocol and Supplementary reports). **E3R:** 3687, SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746. **NOIS:** WPB-0696-30073, IND-1097-41646, MAR-0398-22377.

•   The Autopsy Protocol report header and footer have been reformatted for better readability. Labels have been added before the physician and patient names (i.e., "Physician:" and "Patient:").

•   The option has been **modified** to display audit trail new information on supplementary reports. **E3R:** 3687. **NOIS:** SAM-0599-21489, DAY-0499-40904, SLC-1199-52531, SLC-1199-51746

Laboratory Option Modifications

Accession List by Date [LRUPAD]

The Accession List by Date [LRUPAD] option report is incorrectly displaying a numeric value that has no meaning to the user in the 'Tech' column. The option has been **modified** to print the initials of the technologist who verified the report. **NOIS:** ALN-0395-10067

Lab orders by collection type [LRRP5] option

The Lab orders by collection type [LRRP5] option was **modified** to resolve the reporting of incorrect tests as being ordered if a particular test has a SYNONYM field (#2) multiple, Synonym sub-file (#60.1), of the LABORATORY TEST file (#60) that is identical to the internal entry number (IEN) of the look-up test. The correct tests (instead of the synonyms) are now displayed on the report. **NOIS:** IND-0797-40657.