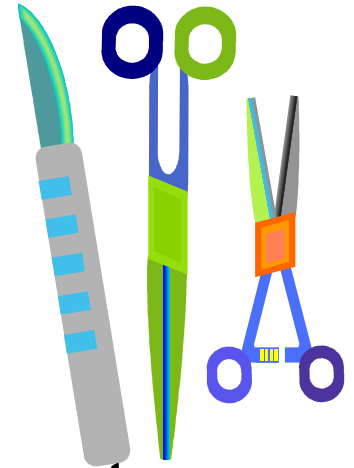# CANCER SURGERY

Obtaining the diagnosis:

Most cancers are first *biopsied* in order to determine tumor type.

Incisional biopsies extract small portions of tumor for microscopic examination.

Excisional biopsies remove the tumor mass as a whole.

Non-Definitive Surgery

Create "N" for coding <u>in</u>cisional biopsies that produce **malignant *tissue***.

Additional non-definitive surgery descriptions are shown on the following slide.

Non-Definitive Surgery Codes

01   Incisional biopsy of <u>other than primary site</u> leaving gross residual disease. Needle biopsy of other than primary site. Aspiration biopsy of other than primary site.

02   Incisional biopsy of <u>primary site</u> leaving gross residual disease. Needle biopsy of primary site. Aspiration biopsy of primary site (must obtain **<u>tissue</u>** to be recorded).

03   Exploratory ONLY (no biopsy)

Non-Definitive Surgery Codes (Cont'd)

04   Bypass surgery (no biopsy); - ostomy ONLY (no biopsy)

05   Exploratory ONLY & incisional or needle biopsy of primary site or other sites

06   Bypass surgery & incisional or needle biopsy of primary site or other sites, ostomy ONLY, & incisional or needle biopsy of primary site or other sites

07   Non-definitive surgery, NOS

Do Not Create "N" for:

Cytology results only, such as from:

- – Fine needle aspirations

- – Brushings & washings from bronchoscopy

- – Peripheral blood smears

- – Regional lymph node aspirations

- – Excisional biopsies

- – Incisional biopsies with *negative* results

"N" Treatment Fields

Type of Tx	"N"
Course of Tx	"F"
Date Tx started	03/15/09
Tx facility	510375
Tx at this facility?	"0"
Tx code	"02"
Tx text	"Sigmoid bx"

Definitive Surgical Therapy

Create "S" for all definitive cancer surgeries.

Definitive surgeries remove malignant tumors, although margins may not be negative.

Excisional biopsy is one example of definitive surgery.

Surgery Treatment Fields

Tx Type   "S"

Tx Course   "F"

Date Tx Started   03/15/2009

Tx Facility

Tx Local Hosp ID

Surgery Primary Site (STORE)

Scope Regional LN (STORE)

Surgery Other Site (STORE)

Surgical Margins (STORE)

Tx Notes

Course of Treatment

- First course = "F"
- Subsequent course = "S"

Date of Surgery

Carefully code the exact date on which the first course surgery took place.

On path reports, this is often the same as the date the specimen was received by the lab (may also be date collected).

Treatment Facility

Enter the facility name or code where the surgery took place.

(See Appendix F of CPDMS abstractor's manual.)

Treatment Local Hospital ID

Enter code indicating whether or not this surgery was performed at YOUR facility.

"0" = Not at your facility

"Hosp ID" = Hospital name

"9" = Valid for diagnoses BEFORE 1/1/03 only.

Surgical Procedure of Primary Site

- Site-specific codes located in Appendix G of CPDMS Abstractor's Manual & Appendix B of STORE Manual.

- Most common codes range from "00" to "79".

- Codes "80" and "90" are only rarely used when precise information is unavailable.

- Bx's that remove all tumor or leave microscopic margins are coded here even if documented as "**in**cisional" bx's.

- When previous surgery removes part of primary tumor & additional surgery removes remainder of primary tumor, code "total results".

Surgical Procedure of Primary Site

In-depth view of major sites' surgery codes:
- Colon

Surgery Primary Site - **Colon**

00   No surgery of primary; autopsy only

10   Local tumor destruction, NOS

    11 Photodynamic therapy (PDT)

    12 Electrocautery; fulguration

    13 Cryosurgery

    14 Laser

NO SPECIMEN SENT TO PATHOLOGY from surgical events 10-14

Colon Codes (Cont'd)

20 Local tumor excision, NOS

   27 Excisional biopsy

   26 Polypectomy, NOS

   28 Polypectomy – endoscopic

   29 Polypectomy – surgical excision

Any combination of 20 or 26-29 WITH

      21 Photodynamic therapy (PDT)

      22 Electrocautery

      23 Cryosurgery

      24 Laser ablation

 25 Laser excision

Colon Codes (Cont'd)

30 Partial colectomy, segmental resection

    32 Plus resection of contiguous organ; example: small bowel, bladder

40 Subtotal colectomy/hemicolectomy (total right or left colon and a portion of transverse colon)

    41 Plus resection of contiguous organ; example: small bowel, bladder

50 Total colectomy (removal of colon from cecum to the rectosigmoid junction; may include a portion of rectum)

    51 Plus resection of contiguous organ; example: small bowel, bladder

Colon Codes (Cont'd)

60   Total proctocolectomy (removal from cecum to entire rectum)

  61 Plus resection of contiguous organ; example: small bowel, bladder

70   Colectomy or coloproctotectomy with resection of contiguous organ(s), NOS (not enough info to code 32, 41, 51, or 61)

80   Colectomy, NOS

90   Surgery, NOS

99   Unknown if surgery performed; death certificate ONLY

Begin Practical Exercises….

I don't exercise because it makes my coffee spill!

SH