

Adenocarcinoma, Endometrioid, nos 838013
Site Code: Endometrium C54.1 1/9/11 lw

Name:
Birthdate:
MR #:
Location:

Accession No:
Accession Date
Collect Date:
Report to Phys:

Account #:

DIAGNOSIS:

- A. UTERUS, CERVIX, BILATERAL OVARIES AND FALLOPIAN TUBES (HYSTERECTOMY AND BILATERAL SALPINGO-OOPHORECTOMY):
1. MODERATELY DIFFERENTIATED ENDOMETRIOID ADENOCARCINOMA OF ENDOMETRIUM, 5.5 CM IN MAXIMUM DIMENSION.
 2. CARCINOMA INVADERS INNER HALF OF MYOMETRIUM (APPROXIMATELY 35 PERCENT OF MYOMETRIAL THICKNESS). SEE MICROSCOPIC.
 3. CARCINOMA INVADERS LOWER UTERINE SEGMENT AND CLOSELY APPROACHES, BUT DOES NOT INVOLVE ENDOCERVIX.
 4. NO ANGIOLYMPHATIC INVASION IDENTIFIED.
 5. CERVIX WITH PARAKERATOSIS, NEGATIVE FOR TUMOR.
 6. BILATERAL OVARIES AND FALLOPIAN TUBES, NEGATIVE FOR TUMOR.
 7. LEIOMYOMATA AND FOCAL ADENOMYOSIS.
- B. LEFT PELVIC LYMPH NODES: SEVEN LYMPH NODES, NEGATIVE FOR TUMOR (0/7).
- C. RIGHT PARAAORTIC LYMPH NODE: ONE LYMPH NODE, NEGATIVE FOR TUMOR (0/1).
- D. RIGHT PELVIC LYMPH NODES: SEVEN LYMPH NODES, NEGATIVE FOR TUMOR (0/7).
- E. LEFT PARAAORTIC LYMPH NODES: TWO LYMPH NODES, NEGATIVE FOR TUMOR (0/2).

TISSUE:

- A) Uterus, Cervix, Bilateral Tubes and Ovaries (FS)
B) Left Pelvic Lymph Nodes
C) Right Paraaortic Lymph Node
D) Right Pelvic Lymph Node
E) Left Paraaortic Lymph Node

PRE-OP DX:
Endometrial Cancer

UUID:58109198-7778-4566-A024-2D70BDE9A4F5
TCGA-AX-A1CK-01A-PR Redacted



POST-OP DX:

INTRAOPERATIVE CONSULTATION:

Adenocarcinoma invasion into inner half as per

GROSS:

The specimen is received fresh in five parts:
Part A consists an intact uterus and cervix with bilaterally attached adnexa weighing 175 grams. Uterus measures 9 X 7 X 7 cm. Right fallopian tube measures 5 X 0.5 X 0.5 cm. The attached ovary is pink/tan and measures 2.5 X 1.5 X 1 cm. On sectioning, it has a solid tan parenchyma, which is not grossly suspicious. The left fallopian tube measures 5 X 0.5 X 0.5 cm. The attached ovary measures 2.5 X 1.5 X 1 cm. It is sectioned revealing a solid tan parenchyma with a peripheral hemorrhagic cyst measuring 0.8 cm in diameter. The cervix measures 3 cm in diameter and has a rounded 1 cm os. The uterus is bisected revealing an

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endometrial canal measuring 6 cm in length. It is lined by a shaggy nodular friable tumor measuring 5.5 X 4 X 2 cm anteriorly and 4 X 2 X 1 cm posteriorly. The tumor grossly superficially invades into the myometrium. The adjacent myometrium measures 2 cm in thickness. The tumor grossly approaches the serosal surface to within 2 cm. The tumor is also grossly present in the lower uterine segment mainly on the posterior half. The myometrium also contains at least three separate circumscribed rubbery tan/white soft tissue masses measuring up to 3 cm in diameter. They each have a swirling rubbery white parenchyma that bulges above the cut surface without obvious areas of hemorrhage or necrosis grossly. A representative section of the lesion is frozen and submitted labeled A1. The remaining specimen is sectioned as follows: cervix A2, right tube and ovary A3, left tube and ovary A4, representative sections of anterior endomyometrium A5 to A9, representative sections of posterior endomyometrium A10 to A14, intraparenchymal masses A15.

Part B consists of lobular portions of fatty soft tissue in aggregate measuring 4 X 3 X 2 cm. They are dissected revealing several fatty nodes measuring up to 1.5 cm in diameter. The smaller nodes are submitted labeled B1. One sectioned node each is submitted labeled B2 to B4.

Part C consists of fragments of yellow/red fatty soft tissue in an aggregate measuring 3 X 2 X 1 cm. They are dissected revealing a single fatty node measuring up to 1.5 X 0.6 X 0.6 cm. It is bisected and entirely submitted as C.

Part D consists of lobular fragments of yellow/red fatty soft tissue in an aggregate measuring 5 X 3 X 3 cm. They are dissected revealing several fatty nodes measuring up to 1.5 cm in diameter. The smaller nodes are submitted as D1. One sectioned node each is submitted as D2-D4.

Part E consists of fragments of yellow/red fatty soft tissue in an aggregate measuring 2 X 1 X 1 cm. The specimen is dissected revealing two small nodes measuring up to 1 cm in diameter. They are sectioned and separately submitted labeled E1 and E2.

MICROSCOPIC:

Grossly the uterus contained a tumor filling the endometrial cavity. Microscopic sections show moderately differentiated endometrioid adenocarcinoma. The tumor involves the entire endometrial cavity and invades with a pushing front, making measurement of the exact depth of invasion difficult. The invasion appears confined within the inner half

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Criteria	Yes	No
Diagnosis Discrepancy		✓
Primary Tumor Site Discrepancy		✓
HIFAA Discrepancy		✓
Prior Malignancy History		✓
Dual/Synchronous Primary Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	RB	1/9/10

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and is estimated to be approximately 35 percent of the myometrial thickness.

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Surgical Pathology Cancer Case Summary (Checklist)

Applies to invasive carcinomas only
 Based on AJCC/UICC TNM, 6th edition,

Organ:

MACROSCOPIC

SPECIMEN TYPE:

Hysterectomy

TUMOR SIZE

Greatest dimension: 5.5 cm

OTHER ORGANS PRESENT right ovary, left ovary, right fallopian tube, left fallopian tube.

MICROSCOPIC

HISTOLOGIC TYPE:

Endometrioid adenocarcinoma, NOS

HISTOLOGIC GRADE: G2

MYOMETRIAL INVASION

Invasion present

Specify depth of invasion: Approximately 14 mm

Specify myometrial thickness: Approximately 40 mm

EXTENT OF INVASION TNM

pT1b (IB)

REGIONAL LYMPH NODES: pN0

Specify Number examined: 17 ; Number involved: 0

DISTANT METASTASIS: pMX

VENOUS/LYMPHATIC (LARGE/SMALL VESSEL) INVASION (V/L)

Absent

MARGINS uninvolved by invasive carcinoma.

PATHOLOGIST:

MD

SNOMED CODE:

Endometrium, adenocarcinoma.

Electronically signed by: