



FINAI Repor Pathology surgical

Collected Date

Received Date

Verified Date

Case Number

Surgeon

Specimen

A. Uterus, cervix, bilateral tubes and ovaries

B. Left pelvic lymph node

C. Left common iliac lymph node

D. Left periaortic lymph node

E. Right pelvic lymph node

F. Right common iliac lymph node

G. Right periaortic lymph node

105-0-3

adenocarcinoma, endometriord, Nos 8380/3 Sita endometrium C54.1 hu 11/29/11

Diagnosis

A. Uterus, Bilateral Ovaries and Fallopian Tubes; Hysterectomy and Bilateral Salpingo-oophorectomy:

- 1. ENDOMETRIAL CARCINOMA, ENDOMETRIOID TYPE.
 - a. HISTOLOGIC GRADE: FIGO GRADE 3 (OF 3).
 - b. TUMOR SIZE: 4.4 X 3.2 X 1.8 CM.
 - c. MYOMETRIAL INVASION: PRESENT, TUMOR INVADES LESS THAN HALF OF THE MYOMETRIAL

THICKNESS.

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- i. DEPTH OF INVASION: 0.4 CM.
- ii. MYOMETRIAL THICKNESS: 3.3 CM.
- d. CERVIX: NOT INVOLVED.
- e. LOWER UTERINE SEGMENT: NOT INVOLVED.
- f. ANGIOLYMPHATIC INVASION: NOT IDENTIFIED.
- g. SURGICAL RESECTION MARGINS: NEGATIVE.
- 2. CERVIX WITH NO SPECIFIC DIAGNOSTIC ABNORMALITIES.
- 3. MYOMETRIUM WITH EXTENSIVE ADENOMYOSIS AND TWO LEIOMYOMATA.
- 4. BILATERAL OVARIES AND FALLOPIAN TUBES WITH NO SPECIFIC DIAGNOSTIC ABNORMALITIES.
- B. Lymph Nodes, Left Pelvic, Regional Resection:

FOURTEEN LYMPH NODES WITH NO EVIDENCE OF METASTATIC CARCINOMA (0/14).

C. Lymph Nodes, Left Common Iliac, Regional Resection:

TWO LYMPH NODES WITH NO EVIDENCE OF METASTATIC CARCINOMA (0/2).

D. Lymph Node, Left Periaortic, Biopsy:

ONE LYMPH NODE WITH NO ÉVIDENCE OF METASTATIC CARCINOMA (0/1).

E. Lymph Nodes, Right Pelvic, Regional Resection:

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TEN LYMPH NODES WITH NO EVIDENCE OF METASTATIC CARCINOMA (0/10).

F. Lymph Nodes, Right Common Iliac, Regional Resection: FOUR LYMPH NODES WITH NO EVIDENCE OF METASTATIC CARCINOMA (0/4).

G. Lymph Node, Right Periaortic, Excision:

ONE LYMPH NODE WITH NO EVIDENCE OF METASTATIC CARCINOMA (0/1).

Comment: In summary, this is a FIGO Grade 3 (of 3) endometrioid adenocarcinoma that invades less than half of the myometrial thickness. A total of thirty-two lymph nodes are negative for metastatic carcinoma (0/32) (14 left pelvic, 2 left common iliac, 1 left periaortic, 10 right pelvic, 4 right common iliac and 1 right periaortic). The pelvic washings "were reported as negative for malignancy. AJCC pT1aN0 (Stage IA assuming no distant metastases).

has also reviewed the case and agrees with the above diagnosis.

(Electronically signed by)

Microscopic Description

The following slides have been examined by standard microscopy: 30 hematoxylin and eosin.

Frozen Section Diagnosis

Uterus, cervix, bilateral tubes and ovaries: Endometrial mass identified and tissue submitted for protocol. (Gross examination only).

Gross Description

Seven specimens are received.

A Container: uterus, cervix, bilateral tubes and ovaries. Received: specimen consists of a 117 gm, 7.5 x 4.5 x 4 cm uterus and cervix with attached bilateral adnexa. The 2.7 cm in diameter ectocervix is grossly unremarkable. At the upper uterine fundus is a 4.4 x 3.2 x 1.8 cm thick somewhat friable exophytic tumor mass which grossly penetrates 0.4 cm into protocol. The tumor is more than 2.5 cm from the the 3.3 cm thick fundic wall. A portion of the tumor is submitted lower uterine segment. The remainder of the endometrium is somewhat granular and the fundic wall shows whorled pinkwhite cut surfaces and contains two fibroid nodules, 1.2 cm in greatest dimension each; one is calcified. The 8 gm left adnexa consists of a 2.5 cm in length by 0.5 cm in diameter segment of tan-pink fallopian tube with fimbriated end. Attached to the left tube is a smooth 2.2 x 0.9 x 0.7 cm tan-yellow ovary containing a 0.4 cm in diameter cyst. The 8.8 gm right adnexa consists of a 2 cm in length by 0.5 cm in diameter tan-pink fallopian tube segment with fimbriated end. Attached to the right tube is a smooth 2.5 x 1 x 0.7 cm tan-yellow ovary with unremarkable cut surfaces. Page: 2 of 4 Date Reported: 1

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Blocks:

A1 anterior cervix with black-inked paracervical margin;

A2 anterior lower uterine segment with black-inked parametrial margin;

A3 posterior cervix with black-inked paracervical margin;

A4 posterior lower uterine segment with black-inked parametrial margin;

A5-A6 sections comprising full thickness fundic wall;

A7-A8 sections comprising full thickness fundic wall;

A9 endomyometrium with tumor;

A10-A11 additional endomyometrium including remainder of tumor;

A12 representative fibroid nodule submitted following short decalcification;

A13 entire left fallopian tube segment;

A14 representative left ovary;

A15 entire right fallopian tube segment;

B Container: left pelvic lymph node. Received: specimen consists of a 4 x 4 x 2 cm aggregate of blood-tinged A16 representative right ovary. fibroadipose tissue fragments containing 14 possible nodes ranging from 0.5 to 2.3 cm in greatest dimension. Blocks:

B1 five possible nodes:

B2 four possible nodes;

B3 three possible nodes;

B4 one node bisected:

C Container: left common iliac lymph node. Received: specimen consists of a 2.2 x 2 x 1 cm aggregate of blood-B5 one node bisected. tinged fibroadipose tissue fragments containing two possible lymph nodes, 0.7 cm in greatest dimension each. Blocks: C1 two possible nodes.

D Container: left periaortic lymph node. Received: specimen consists of a 3.9 x 2.1 x 1.4 cm hemorrhagic fibroadipose tissue fragment containing a single 2.3 cm in greatest dimension lymph node which is realized sectioned.

E Container: right pelvic lymph node. Received: specimen consists of a 5 x 5 x 2 cm in aggregate of disrupted Blocks: D1-D2 entire node sectioned. blood-tinged fibroadipose tissue fragments containing ten possible lymph nodes ranging from 0.5 to 2.3 cm in greatest dimension. Blocks:

E1 one node bisected;

E2 one node bisected;

E3 seven possible nodes;

F Container: right common iliac lymph node. Received: specimen consists of a 2.5 x 1.6 x 1.3 cm fragment of E4 one node trisected. disrupted hemorrhagic fibroadipose tissue containing four possible nodes ranging from 0.5 to 1.1 cm in greatest dimension. Blocks: F1 four possible nodes.

G Container: right periaortic lymph node. Received: specimen consists of a 3.1 x 1.4 x 1 cm disrupted fragment of blood-tinged fibroadipose tissue containing a single 1 cm in greatest dimension lymph node. Blocks: G1 one possible node. 1

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Clinical Information

Endometrial cancer

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