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Diagnosis Discrepancy	Yes	No .
Primary Tumor Site Discrenance		1
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Surgical Pathology Report Temporary Copy

Case: Collected: Ordered by: Page 1 of 3

Patient ID

Location:

100-0-3

Clinical Information

Endometrial cancer. X-lap, TAH, BSO, Node dissection.

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Organ Or Tissue

Uterus, BSO Left pelvic node Left pelvic nodes Left periaortic nodes Right pelvic nodes Right periaortic node

Gross Description

The specimen is received in six parts, each labeled with the patient's name.

Part A. is received unfixed, additionally labeled "uterus, cervix, tubes, ovaries" and consists of a uterus with attached cervix, and bilateral fallopian tubes and ovaries. The uterus measures $14.5 \times 14 \times 6.5$ cm and the specimen weighs 622 gms. The cervix measures $2.5 \times 1.7 \times 1.7$ cm and has a 0.7 cm slit-like os. The endocervical canal measures 2 cm in length. The endometrial thickness is approximately 0.1 cm and the myometrial thickness is 1.5 cm. The endometrial cavity measures approximately 8 x 6.5 cm, and remarkable for a polypoid tumor both in the fundic anterior wall and also in the anterior lower uterine segment. Superficial invasion is noted in the fundus and the anterior lower uterine segment. The tumor overall measures $9 \times 6 \times 2.5$ cm. The specimen is further remarkable for a large fundic intramural/subserosal fibroid measuring $8 \times 6 \times 4.5$ cm, a pedunculated serosal fibroid at the fundus, measuring 3 x 2.5 x 2 cm, and a 0.9 cm intramural fibroid in the lower uterine segment. The right fallopian tube measures 7 cm in length with an average diameter of 0.5 cm, and an unremarkable fimbriated end. The right ovary is tan/white and rubbery, and measures 4×1.5 x 0.7 cm, and is unremarkable. The left fallopian tube measures 5 cm in length, with an unremarkable fimbriated end, and a tan/white rubbery ovary measuring 6 x 1 x 0.7 cm. The specimen is represented A1 - A2 Anterior and posterior cervix

A3 - A4 Anterior and posterior lower uterine segment A5 - A6

Tumor at anterior lower uterine segment

A8 - A12 Tumor A13 - A14 **Fibroids**

A15 - A17 Left fallopian tube and ovary A18 - A20 Right fallopian tube and ovary

A21 Normal tissue for A22 Tumor tissue for

Part B. is received fresh and is additionally labeled "left pelvic node". It consists of $0.8 \times 0.5 \times 0.5$ cm piece of pink/tan and fatty tissue. The specimen is bisected, and a touch prep is made for intraoperative diagnosis. The specimen is entirely submitted as follows: bisected lymph node

Part C is received unfixed, and labeled "left pelvic nodes". It consists of an aggregate of tan and fatty tissue fragments, overall measuring 6 x 3 x 1.0 cm. Three definite lymph nodes are dissected out, one measuring 1.8 cm in greatest dimension another measuring 3 cm in greatest dimension and a third measuring 6 cm in greatest dimension and which is very elongated and thin with a maximum diameter of 0.8 cm. The specimen is entirely submitted as follows:



Surgical Pathology Report Temporary Copy

Case: Collected: Ordered by: , Page 2 of 3

Patien ID Location:

C1 One lymph node

One lymph node and fat

C3 - C4 Three lymph nodes, bisected

C5 - C6 Remaining tissue with one lymph node

Part D. is received in formalin and is labeled "left periaortic nodes". It consists of an aggregate of tan and yellow tissue fragments measuring 2 x 2 x 0.5 cm in aggregate. Two lymph nodes are identified, measuring 1.8 and 1.5 cm in greatest dimension. The specimen is entirely submitted as follows:

D₂ remainder of tissue.

Part E. is received in formalin, and is additionally labeled "right pelvic nodes". It consists of an aggregate of tan and yellow tissue measuring 4 x 3 x 1.3 cm. Three definitive lymph nodes are identified, ranging from 4 cm to 0.8 cm in greatest dimension. The largest node is bisected to show a fatty replacement. The specimen is entirely submitted as follows: E1 - E2

Largest lymph node, bisected

E3 -Two smaller nodes

E4 - E5 Remainder of the specimen with eight lymph nodes

Part F. is received in formalin and is labeled "Right periaortic nodes". It consists of an aggregate of tan and yellow tissue measuring 2.5 x 2 x 1 cm. A single lymph node is identified, which measures 2.5 cm in greatest dimension. The specimen is entirely submitted as follows:

remainder of tissue with one lymph node F2

Note: tissue was collected for protocol

Intra-Operative Consultation

Left pelvic node (TP1): One cluster of suspicious cells for tumor.

Uterus, BSO (Gross diagnosis): Large necrotic endometrial tumor invading anterior LUS and posterior

Tests performed by

Diagnosis

- A. Uterus, total hysterectomy, bilateral salpingo-oophorectomy:
 - Uterine cervix with transitional metaplasia and endocervical polyp. No tumor is seen.
 - Poorly differentiated endometrioid adenocarcinoma with squamous differentiation, invading 1.0 mm of myometrium and anterior lower uterine segment.
 - Focal vascular space tumor invasion is present.
 - Extensive adenomyosis.
 - Multiple leiomyomata uteri.
 - Serosal fibrous adhesions of bilateral ovaries and fallopian

Surgical Pathology Report Temporary Copy

Case: Collected: Ordered by: Page 3 of 3

Patient: Location:

tubes with old hemorrhage and granulomatous reactions.

Atrophic underlying bilateral ovaries.

Hydatid cyst of Morgagni, right.

B. Left pelvic lymph node, biopsy:

One lymph node with sinus histiocytosis. No tumor is seen.

C. Left pelvic lymph nodes, biopsy:

Six lymph nodes with sinus histiocytosis. No tumor is seen.

Left periaortic lymph node, biopsy: D.

Two lymph nodes. No tumor is seen.

Right pelvic lymph nodes, biopsy: E.

Eleven lymph nodes. No tumor is seen.

Right periaortic lymph node, biopsy: F.

Two lymph nodes. No tumor is seen.

Comments

Type of surgery: Gross size of tumor:

TAH, BSO 9.0 x 6.0 x 2.5 cm. Tumor location: Uterine corpus

Histologic type: Endometrioid with squamous differentiation Histologic grade (FIGO):

Depth of myometrial invasion:

1.0 mm, over 1.5 cm thickness (7%) Cervical involvement: Absent Present

Lower uterine segment involvement: Lymphatic space invasion:

Present Blood vessel invasion: Present Surgical margins: Negative Other tumor site(s): None

OTHER ENDOMETRIAL PATHOLOGY: None

Pelvic washings:

Negative

LYMPH NODES

Pelvic: Para-aortic:

0 of 17 Positive 0 of 4 Positive

AJCC (7th Ed. ©2010) Stage: pT1aN0Mna