

History/Clinical Dx: Endometrial cancer

Postoperative Dx: Pending pathology exam

Specimen(s) Received:

A: Left pelvic lymph node biopsy

B: Left periaortic lymph node biopsy

C: Right pelvic lymph node biopsy

D: Right periaortic lymph node biopsy

E: Uterus, cervix, right tube and ovary

DIAGNOSIS:

A. Left pelvic lymph node biopsy: 9 lymph nodes negative for metastasis (0/9)

B. Left periaortic lymph node biopsy: 4 lymph nodes negative for metastasis (0/4)

C. Right pelvic lymph node biopsy: 5 lymph nodes negative for metastasis (0/5)

D. Right periaortic lymph node biopsy: 7 lymph nodes negative for metastasis (0/7)

E. Uterus, cervix, right tube and ovary: **ENDOMETRIAL ADENOCARCINOMA**

Tumor information

Procedure TAH-RSO

Histologic type: **Endometrioid carcinoma**

Histologic grade: Grade 1 Size: 5.0 cm

Location: Posterior portion of uterine corpus

Depth of myometrial invasion: No myometrial invasion, tumor arises from an

Absent

endometrial polyp **Absent**

Lymphovascular invasion:

Invasion of contiguous structures: Absent

Ovarian involvement: Absent

Fallopian tube involvement:

Regional lymph nodes: Pelvic:

14 lymph nodes

Periaortic: 11 lymph nodes

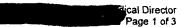
Total: 25 lymph node negative for metastasis

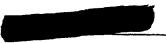
Peritoneal cytology: Negative (see report



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Surgical Pathology Report



Other: Stage:

Multiple intramural leiomyomas G1; pT1a pN0 pMX (stage IA if M0)

Gross Description

- Received in formalin labeled "1, LT pelvic lymph nodes" are multiple fragments of soft tan to yellow tissue, 8 gm, aggregating up to 4.3 x 4.0 x 1.3 cm. There are nine lymph nodes grossly identified, largest up to 2.0 x 0.5 x 0.4 cm (inked). Submitted in toto in three cassettes, with three lymph nodes in cassette A (largest lymph node inked blue, one unstained, one inked orange). Six lymph nodes in A2 and rest of specimen in A3.
- Received in formalin labeled "2, LT periaortic lymph node BX" are multiple fragments of soft tan to yellow tissue, 3 gm, aggregating up to 2.7 x 2.5 x 1.1 cm. There are three lymph nodes grossly identified, largest up to 1.0 x 0.5 x 0.4 cm (inked blue). Submitted in toto in two cassettes, with three lymph nodes in cassette B1 and rest of specimen in B2.
- C. Received in formalin labeled "RT pelvic lymph node" are multiple fragments of soft tan to yellow tissue, 7 gm, aggregating up to 4.2 x 4.0 x 1.1 cm. There are three lymph nodes grossly identified, largest up to 1.1 x 0.6 x 0.4 cm (inked blue). Submitted in toto in three cassettes, with three lymph nodes (largest inked blue) in cassette C1. Rest of specimen in C2 and C3.
- D. Received in formalin labeled "RT periaortic node BX" are two pieces of soft tan to yellow tissue, 2.0 gm, aggregating up to 4.1 x 1.3 x 0.4 cm. No lymph nodes are grossly identified. Submitted in toto in two cassettes.

E. Received:

In formalin are two pieces of unoriented, unopened soft tan to pink tissue

Labeled:

Right tube and ovary, uterus and cervix

Weight:

302 gm

Size:

Uterus:

13.6 x 9.2 x 8.5 cm 3.3 x 1.4 x 0.6 cm

Right ovary: Appearance

Tumor

Location: Posterior portio of the uterus corpus 5.0 x 1.5 x 1.5 cm

Size: Appearance:

Smooth, tan to pink, polypoid with a friable base

Depth of invasion:

Superficial, appears to involve the upper half of the myometrium only

Invasion of contiguous structures:

None grossly identified

Distance from margins: 2.5 cm from the cervical margin

Cervix:

Smooth, shiny, white with no lesions identified

Endometrium: Myometrium:

0.2 cm, shiny, smooth, tan with areas of hemorrhage and mucoid material

2.9 cm. No areas of adenomyosis grossly identified. There are multiple well circumscribed white myomas, with white whirled cut surfaces. No areas of hemorrhage or calcification are

identified within the myomas, largest up to $4.5 \times 4.0 \times 3.9$ cm

Right tube and ovary:

The right tube measures 6.5 x 0.5 x 0.4 cm, is grossly unremarkable, with multiple paratubal cystic structures, largest up to 0.2 x 0.2 x 0.2 cm, filled with clear serous fluid. The ovary cut

surface is white, homogeneous with no cystic structure grossly identified.

Lymph nodes:

None grossly identified.

Special studies:

Pending

Other:

None

KEY TO CASSETTES:

E1

Cervix E2

Upper endocervical canal, full thickness E3-E10 Tumor and underlying myometrium E11

Right and left parametrium (right parametrium inked black, left parametrium inked blue) E12-E13 Representative of myomas

E14 Right adnexa

Microscopic Description

A-E. The microscopic findings support the above diagnoses.





***Electronically Signed Out By