

105-0-3

Adenocarcinoma, Endometrioid, NOS

8380/3 12/9/10

Site code: Endometrium (54.) *lu*

Surgical Pathology

SLIDE DISPOSITION:

**DIAGNOSIS:**

A. Uterus, bilateral ovaries, and fallopian tubes; hysterectomy and bilateral salpingo-oophorectomy: FIGO II (of III) endometrial adenocarcinoma, endometrioid type, is identified forming a mass (2.9 x 2.1 x 0.7 cm), predominantly located in the anterior uterine wall. The tumor invades 0.4 cm into the myometrium (total wall thickness 1.9 cm). The tumor does not involve the endocervix. Lymphovascular space invasion is not identified. The surgical resection margins are negative for tumor. Multiple (2) intramural leiomyomata (ranging in size from 0.3 cm to 0.5 cm in greatest dimension) are present. The background endometrium shows cystic atrophy. The bilateral ovaries and fallopian tubes are not involved and are without diagnostic abnormality.

B. Lymph nodes, right pelvic, lymphadenectomy: Multiple (19) right pelvic lymph nodes are negative for tumor.

C. Lymph nodes, left pelvic, lymphadenectomy: Multiple (23) left pelvic lymph nodes are negative for tumor.

With available surgical material [AJCC pT1aN0]

This final pathology report is based on the gross/macrosopic examination and the frozen section histologic evaluation of the specimen(s). Hematoxylin and Eosin (H&E) permanent sections are

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reviewed to confirm these findings. Any substantive changes identified on permanent section review will be reflected in a revised report.

GROSS DESCRIPTION:

A. Received fresh labeled "uterus, right and left fallopian tubes and ovaries" is an 85.0 gram uterus with attached bilateral tubes and ovaries. The uterine serosa smooth. There is a 2.9 x 2.1 x 0.7 cm mass on the anterior wall of the endometrial cavity which grossly appears to invade 0.4 cm into the 1.9 cm thick myometrium. There are multiple (2) intramural leiomyomata ranging from 0.3 cm to 0.5 cm. There is a 2.7 x 1.9 x 1.6 cm right ovary with smooth outer surface and a cystic and solid cut surface with an 8.2 x 0.5 cm right fallopian tube. There is a 2.4 x 1.9 x 1.8 cm left ovary with a smooth outer surface and a cystic and solid cut surface with an 8.4 x 0.6 cm left fallopian tube. Representative sections are submitted.

B. Received fresh labeled "right pelvic lymph nodes" is a 9.0 x 8.5 x 1.7 cm aggregate of adipose and lymphatic tissue. All lymphatic tissue submitted.

C. Received fresh labeled "left pelvic lymph nodes" is a 7.5 x 5.3 x 1.7 cm aggregate of adipose and lymphatic tissue. All lymphatic tissue submitted.

BLOCK SUMMARY:

Part A: Uterus, right and left fallopian tube and ovaries

- 1 Anterior endometrium-1
- 2 Anterior endometrium-2
- 3 Posterior endometrium
- 4 Cervix 6:00
- 5 Lower uterine segment
- 6 Rt tube and ovary
- 7 Lt tube and ovary
- 8 Anterior endometrium-3

Part B: Right Pelvic Lymph Nodes

- 1 Rt pelvic LNs-6 (B1)
- 2 Rt pelvic LNs-6 (B2)
- 3 Rt pelvic LNs-2 (B3)
- 4 Rt pelvic LN (1 of 2) (B4)
- 5 Rt pelvic LN (2 of 2) (B4)
- 6 Rt pelvic LNs-2 (B5)
- 7 Rt pelvic LN 1 (B6)
- 8 Rt pelvic LN 1 of 2 (B7)
- 9 Rt pelvic LN 2 of 2 (B7)

Part C: Left Pelvic Lymph Nodes

- 1 Lt pelvic LN 5 (C1)
- 2 Lt pelvic LN 5 (C2)
- 3 Lt pelvic LN 3 (C3)
- 4 Lt pelvic LN 3 (C4)
- 5 Lt pelvic LN 3 (C5)
- 6 Lt pelvic LN 4 (C6)
- 7 Lt pelvic LN 1 (C7)

Criteria	Yes	No
Diagnosis Discrepancy		/
Primary Tumor Site Discrepancy		/
HIPAA Discrepancy		/
Prior Malignancy History		/
Dual/Synchronous Primary Noted		/
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 12/10/10	