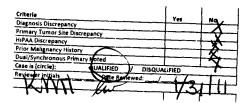
SURGICAL PATHOLOGY

100-0-3 Adenocascinoma, Indometriorid, NOS 8386/3 Siti: Indometrium C54-1

1/31/11 hr

### Case Number:



# Diagnosis:

A: Uterus, radical hysterectomy and bilateral salpingo-oophorectomy

#### Cervix

- No tumor seen

#### **Endometrium**

- Moderately differentiated endometrioid adenocarcinoma, overall FIGO grade 2 (architectural grade 2, nuclear grade 2) (A9)
- Tumor invades into the outer half of the myometrial wall to 1.3 cm out of 1.7 cm in total myometrial wall thickness (76%) (A12)
- Tumor involves the lower uterine segment mucosa only
- Focal lymphovascular space invasion present (A15)
- Tumor necrosis with acute inflammation present
- ER and PR, by immunohistochemistry, previously performed (see
- AICC pathologic staging: pT1c pN0 pMx
- FIGO stage grouping: IB

### Myometrium

- See diagnoses above

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B: Lymph node, right pelvic, removal

- Sixteen lymph nodes, no tumor seen (0/16)

C: Lymph node, left pelvic, removal

- Seven lymph nodes, no tumor seen (0/7)

# Clinical History:

undergoing a radical hysterectomy, bilateral salpingo-oophorectomy and bilateral pelvic lymphadenectomy.

### **Gross Description:**

Received are three appropriately labeled containers.

Container A:

Adnexa: present bilaterally

Weight: 201.1 grams Shape: pear shaped

Dimensions: height: 11.5 cm

anterior to posterior width: 5.5 cm

breadth at fundus: 6.5 cm Serosa: tan, shiny and fibrous

Cervix: tan and white with an associated vaginal cuff extending 0.8 to 1.3 cm from the cervix

length of endocervical canal: approximately 1 cm

ectocervix: approximately 0.2 cm endocervix: approximately 0.8 cm

**Endomyometrium:** 

length of endometrial cavity: roughly 6.5 cm width of endometrial cavity at fundus: 2.5 cm

tumor findings:

dimensions: Tumor is roughly circumferential and measures approximately 6 cm from cervical to fundic and

approximately 3.3 cm in width

appearance: lobulated and white/tan

location and extent: The tumor occupies the majority of the endometrial cavity extending down close to the cervical

canal

myometrial invasion: outer one-half

thickness of myometrial wall at deepest gross invasion: 1.1 cm

other findings or comments: none

Adnexa: Right ovary:

dimensions: 2.2 x 1.8 x 0.6 cm

external surface: light tan and lobulated cut surface: fibrous and white to pale yellow

Right fallopian tube: dimensions: 4.0 x 0.6 cm other findings: none

Left ovary:

dimensions: 3.0 x 1.6 x 0.7 cm

external surface: white/tan and lobulated cut surface: fibrous and white to pale yellow

Left fallopian tube: dimensions: 4.4 x 0.6 cm

other findings: benign appearing simple cyst

Lymph nodes: See Specimens B and C

Other comments: none

Digital photograph taken: no

Tissue submitted for special investigations: no

# **Block Summary:**

- A1 right parametrial tissue
- A2 left parametrial tissue
- A3 anterior vaginal cuff, en face
- A4 posterior vaginal cuff, en face
- A5 anterior cervix
- A6 right cervix
- A7 left cervix
- A8 posterior cervix
- A9 anterior lower uterine segment
- A10 anterior mid corpus
- A11 anterior fundus
- A12 posterior lower uterine segment
- A13 posterior mid corpus
- A14,A15 posterior upper corpus, one section bisected
- A16 right ovary and fallopian tube
- A17 left ovary and fallopian tube

Container B is additionally labeled "right pelvic LN." The specimen consists of fibrofatty tissue measuring  $5.0 \times 5.0 \times 1.5$  cm. Six lymph node candidates are identified, the largest measuring  $2.2 \times 1.0 \times 0.6$  cm.

# **Block Summary:**

- B1 two lymph node candidates
- B2 one lymph node candidate, bisected
- B3 remainder of lymph node candidates
- B4-B10 remainder of fibrofatty tissue,

Container C is additionally labeled "L pelvic." The specimen consists of fibrofatty tissue measuring  $4.5 \times 4.0 \times 1.7$  cm. Four lymph node candidates are identified, the largest measuring  $2.0 \times 2.0 \times 0.6$  cm.

#### Block summary:

C1,C2 - largest lymph node candidate, bisected

C3 - remainder of lymph node candidates

C4-C6 - remainder of fibrofatty tissue,

# **Light Microscopy:**

Light microscopic examination is performed by Dr.

# Signature

**Resident Physician:** 

Attending Pathologist: I have personally conducted the evaluation of the above specimens and have rendered the above diagnosis(es).