Adenocarcinoma, Endometrioid, NOS 8380/3 /2/9/10 fur

# Surgical Pathology

#### DIAGNOSIS:

A.Uterus, bilateral ovaries, and fallopian tubes, hysterectomy

and bilateral salpingo-oophorectomy: FIGO grade II (of III)

endometrial adenocarcinoma, endometrioid type, is identified forming

a mass (6.1 x 2.1 x 1.9 cm), circumferentially involving the

endometrial cavity. The tumor invades 1.8 cm into the myometrium

(total wall thickness 1.8 cm). The tumor does not involve the

endocervix. Lymphovascular space invasion is not identified. The

tumor involves the left and right tube. The bilateral ovaries are

uninvolved. The surgical margins are negative for tumor. [AJCC

pT3a N1 MX].

B.Lymph nodes, right para-aortic above IMA, excision: One of 2 lymph nodes are positive for tumor.

C.Lymph nodes, right para-aortic below IMA, excision: One
of 2
lymph nodes are positive for tumor.

- D.Lymph nodes, presacral, excision: Three lymph nodes are negative for tumor.
- E.Lymph nodes, left para-aortic, excision: Two of 5 lymph nodes are positive for tumor.
- F. Vessels, left gonadal, excision: Negative for tumor.

This final pathology report is based on the gross/macroscopic

examination and the frozen section histologic evaluation of the  $% \frac{1}{2}\left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}\right)$ 

specimen(s). Hematoxylin and Eosin (H&E) permanent sections are

reviewed to confirm these findings. Any substantive changes



identified on permanent section review will be reflected in a revised report.

## DIAGNOSIS COMMENT:

An immunohistochemical stain for p53 was performed on Block A8

(right fallopian tube) and was negative in tumor cells. This

finding supports the above interpretation.

### GROSS DESCRIPTION:

A.Received fresh labeled "uterus, right and left fallopian tubes and ovaries" is a 150 gram uterus with attached bilateral

tubes and ovaries and an unremarkable cervix. The uterine serosa

has diffuse adhesions on posterior and anterior lateral surface with

adipose tissue adhered to the fundus and anterolateral surface.

There is a 6.1 x 2.4 x 1.9 cm mass involving the entire endometrial

cavity which grossly appears to invade 1.6 cm into the 1.8  $\,$  cm thick

myometrium. There is a 2.0 x 1.5 x 0.6 cm right ovary with a smooth

outer surface and a solid cut surface with a 7.0  $\times$  0.6 cm right

fallopian tube. There is a  $2.5 \times 2.0 \times 1.2 \text{ cm}$  left ovary with a

smooth outer surface and a solid cut surface with a 7.5  $\times$  0.7 left

fallopian tube. Representative sections submitted.

B.Received fresh labeled "right para-aortic nodes above IMA" is

a 5.1 x 1.9 x 1.2 cm aggregate of adipose and lymphatic tissue. All

lymphatic tissue submitted.

C.Received fresh labeled "right para-aortic nodes below IMA" is

a 4.7 x 1.9 x 1.3 cm aggregate of adipose and lymphatic tissue. All

lymphatic tissue submitted.

D.Received fresh labeled "presacral lymph nodes " is a 4.0  $\mathbf{x}$ 

 $2.9 \times 1.0$  cm aggregate of adipose and lymphatic tissue. All

lymphatic tissue submitted.

E.Received fresh labeled "left para-aortic nodes" is a 5.8 x

 $3.5 \times 1.4$  cm aggregate of adipose and lymphatic tissue. All

lymphatic tissue submitted.

F.Received fresh labeled "left gonadal vessels" is a 4.8 cm in

length by 0.2 cm in diameter portion of unremarkable blood vessel.

A representative section is submitted.

### **BLOCK SUMMARY:**

Part A: Uterus, tubes, ovaries

- 1 Endometrial tumor-1
- 2 Endometrial tumor-2
- 3 Endometrial tumor-3
- 4 Endometrial tumor-4
- 5 Lower uterine segment
- 6 Cervix at 6:00
- 7 Right ovary
- 8 Rt fallopian tube
- 9 Left ovary
- 10 Lt fallopian tube
- 11 Endometrial tumor-5
- 12 Rt fallopian tube-2

Part B: Right Para-aortic Lymph Nodes above IMA

- 1 Rt above IMA lns-2(B1)
- 2 Rt above IMA ln-10f2(B2)
- 3 Rt above IMA ln-2of3(B2)
- 4 Rt above IMA ln-3of3(B2)

Part C: Right Para-aortic Lymph Nodes below IMA 1 Rt below IMA ln-1(C1) 2 Rt below IMA ln-1of3(C2) 3 Rt below IMA ln-2of3(C2) 4 Rt below IMA ln-3of3(C2) Part D: Presacral lymph nodes 1 Presacral lns-3(D1) 2 Presacral lns-2-(D2) Part E: Left Para-aortic Lymph Nodes 1 Lt para-aortic lns-3(E1) 2 Lt para-aortic ln-lof2(E2) 3 Lt para-aortic ln-2of2(E2) 4 Lt para-aortic ln-1(E3) 5 Lt para-aortic ln-lof4(E4) 6 Lt para-aortic ln-2of4(E4) 7 Lt para-aortic ln-3of4(E4) 8 Lt para-aortic ln-4of4(E4) Part F: Left Gonadal vessels 1 Lt gonadal vessels

Criteria Yes No
Diagnosis Discrepancy
Primary Tumor Site Piscrepancy
HiPAA Discrepancy
Prior Malignancy History
Dual/Synchronous Inthary-Noted
Case is (circle): In QUALIFIED
Reviewar Initialis

Day Reviewed: Initialis