## **Anatomical Pathology**

UUID:58145248-B111-463A-A1CC-32DA993F0B26 TCGA-KP-A3W1-01A-PR Redacted	Case:	
017 10 01 10 11 1 1 1 1 1 1 1 1 1 1 1 1		
	MRN:	
	PHN:	,
1011   1011   1   1   1   1   1   1	Ordering Physician:	
Final Diagnosis:		
A. Left pelvic lymph nodes: Three benig	n lymph nodes, negative	

- for metastasis.
- B. Right pelvic lymph nodes: Two benign lymph nodes, negative for metastasis.
- C. Hysterectomy and bilateral salpingo-oophorectomy specimen:
  - 1. High-grade endometrial serous carcinoma.
  - 2. Figo grade 3/3.
  - 3. Only superficial invasion of inner half of myometrium with least thickness of uninvolved myometrium measuring 1.3 cm.
  - 4. No lymphovascular invasion.
  - 5. Carcinoma extends to lower edge of endometrial cavity but does not involve the endocervix.
  - 6. No extrauterine extension.
  - 7. Non-carcinomatous endometrium showing atrophy.
  - 8. Histologically unremarkable ovaries and fallopian tubes.
  - 9. Pelvic washings: Benign mesothelial cells
  - and chronic inflammatory cells.

10. pTlaN0.

10003 carcinoma, serous, 2005 site: endometrium,

## Clinical History as Provided by Submitting Physician:

rear-old female with serous high-grade adeno CA of endometrium

4-25-12 RO

Cytology XXXXXXXXXXX

## **Gross Description:**

Received are three containers, each labelled with the patient's name, XXXXXXXXXX, and demographics.

Container A is labelled, LEFT PELVIC NODE, and consists of an adipose tissue fragment measuring  $4.6 \times 1.8 \times 1.5$  cm. Five lymph nodes are identified on dissection. These lymph nodes are submitted in toto as follows:

A1-A2 - one lymph node (in four segments)

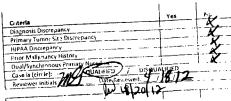
- two lymph nodes АЗ Α4 - two lymph nodes

Container B is labelled, RIGHT PELVIC NODE, and consists of an adipose tissue fragment measuring  $3.7 \times 2.2 \times 1.2$  cm. Three lymph nodes are identified on dissection. These lymph nodes are submitted in toto as follows:

- one lymph node (in four segments)

- two lymph nodes B3

Container C is labelled, UTERUS, OVARIES AND CERVIX, and consists of a hysterectomy and bilateral salpingo-oophorectomy specimen.



The specimen weighs 122.4 g. The uterus measures  $8.5 \times 6 \times 3.8 \text{ cm}$ . The serosal surface is tan and dull. The cervix is grossly unremarkable.

The right ovary measures 2 x 1.2 x 0.8 cm and the attached right fimbriated fallopian tube measures 6 cm in length x 0.7 cm in diameter. The left ovary measures 2.3 x 1.3 x 0.7 cm and the attached left fimbriated fallopian tube measures 5 cm in length x 1 cm in diameter. Both ovaries and fallopian tubes are grossly unremarkable.

On opening the uterine corpus, the endometrium is involved by tumor,  $4.5~\rm cm$  in greatest dimension, involving both the anterior and posterior aspects but mainly the anterior aspect of the endometrium. The tumor does appear to invade the myometrium to the depth of  $0.5~\rm cm$  ( $1.3~\rm cm$  from the surface of the uterus). The myometrium measures up to  $0.6~\rm cm$  in thickness, with no evidence of myomatous nodules. A sample from the tumor is taken for

Representative sections are submitted as follows:

```
- right fallopian tube fimbria
          - right ovary
C2
C3
          - left fallopian tube fimbria
C4
          - left ovary
C5

    anterior cervix

С6
         - posterior cervix
C7
          - posterior cul-de-sac
          - anterior LUS
C8
C9
          - posterior LUS
C10-C14
         - endometrial tumor from the anterior wall to show greatest depth
C15-C20
          - endometrial tumor from the posterior wall to show greatest
            depth of invasion
```

The remainder of the specimen is saved.

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