

100-0-3

Adenocarcinoma, endometrioid, NOS 8380/3

Site Code: Endometrium 0541

TSS Name/##:

1/12/11
L

Specimens Submitted:

- 1: SP: Sentinel right internal iliac lymph node
- 2: SP: Sentinel left internal iliac lymph node
- 3: SP: Uterus, cervix, bilateral tubes and ovaries
- 4: SP: Right obturator lymph nodes
- 5: SP: Sentinel right obturator lymph nodes
- 6: SP: Right external iliac lymph nodes
- 7: SP: Right common iliac lymph nodes
- 8: SP: Sentinel right external iliac lymph nodes
- 9: SP: Left obturator lymph nodes
- 10: SP: Left external iliac lymph nodes
- 11: SP: Left common iliac lymph nodes
- 12: SP: Left uterine artery

DIAGNOSIS:

1. LYMPH NODE, SENTINEL RIGHT INTERNAL ILIAC; BIOPSY:
- RARE, SCATTERED, IMMUNOHISTOCHEMICALLY DETECTED EPITHELIAL CELLS ARE IDENTIFIED IN ONE LYMPH NODE (SEE NOTE).

NOTE: CYTOKERATIN IMMUNOSTAINS DEMONSTRATE THE CELLS DESCRIBED ABOVE, BUT THEY ARE NOT EVIDENT ON REVIEW OF STANDARD H&E STAINED SECTIONS. CYTOKERATIN-POSITIVE CELLS HAVE VOLUMINOUS, VACUOLATED CYTOPLASM THAT IS SIMILAR TO THAT OF THE LYMPHANGIOINVASIVE TUMOR CELLS IN THE UTERUS. THE SIGNIFICANCE OF THIS FINDING IS UNCERTAIN.

2. LYMPH NODE, SENTINEL LEFT INTERNAL ILIAC; BIOPSY:
- RARE, SCATTERED, IMMUNOHISTOCHEMICALLY DETECTED EPITHELIAL CELLS ARE IDENTIFIED IN ONE LYMPH NODE (SEE NOTE).

NOTE: CYTOKERATIN IMMUNOSTAINS DEMONSTRATE THE CELLS DESCRIBED ABOVE, BUT THEY ARE NOT EVIDENT ON REVIEW OF STANDARD H&E STAINED SECTIONS. CYTOKERATIN-POSITIVE CELLS HAVE VOLUMINOUS, VACUOLATED CYTOPLASM THAT IS SIMILAR TO THAT OF THE LYMPHANGIOINVASIVE TUMOR CELLS IN THE UTERUS. THE SIGNIFICANCE OF THIS FINDING IS UNCERTAIN.

3. UTERUS, CERVIX, BILATERAL FALLOPIAN TUBES AND OVARIES,

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 UUID: 75A10A08-04CB-49C2-8086-5F781D57524E
 TCGA-AP-A1DR-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Tumor		<input checked="" type="checkbox"/>
Case Is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	7/12/11	

TSS Name/##

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HYSTERECTOMY AND BILATERAL SALPINGO-OOPHORECTOMY:

- ENDOMETRIOID ADENOCARCINOMA OF THE ENDOMETRIUM WITH EXTENSIVE SQUAMOUS DIFFERENTIATION; FIGO GRADE 2.
- THE TUMOR IS CENTERED IN THE LOWER UTERINE SEGMENT.
- THE TUMOR INVADERS TO LESS THAN HALF OF THE MYOMETRIAL THICKNESS (DEPTH OF INVASION IS 3 MM IN AN AREA WHERE THE TOTAL MYOMETRIAL THICKNESS IS 11 MM).
- LYMPHOVASCULAR INVASION IS PRESENT.
- DEFINITE ENDOCERVICAL INVOLVEMENT IS NOT IDENTIFIED; SEE NOTE
- THE MYOMETRIUM SHOWS LEIOMYOMA(S).
- THE UTERINE SEROSA SHOWS SEROSAL ADHESIONS.
- THE LEFT AND RIGHT OVARIES AND FALLOPIAN TUBES ARE UNREMARKABLE.

NOTE: ADDITIONAL SECTIONS FROM THE CERVIX WILL BE SUBMITTED AND EVALUATED TO ASSESS FOR ENDOCERVICAL INVOLVEMENT. THE RESULTS WILL BE REPORTED AS AN ADDENDUM.

4. LYMPH NODES, RIGHT OBTURATOR, DISSECTION:
 - SIX BENIGN LYMPH NODES (0/6).
5. LYMPH NODES, SENTINEL RIGHT OBTURATOR, BIOPSY:
 - THREE BENIGN LYMPH NODES (0/3).

NOTE:

LEVEL SECTIONS AND IMMUNOHISTOCHEMICAL STAINS FOR AE1/AE3 SHOW NO EVIDENCE OF METASTATIC CARCINOMA.

6. LYMPH NODES, RIGHT EXTERNAL ILIAC, BIOPSY:
 - TWO BENIGN LYMPH NODES (0/2).
7. LYMPH NODE, RIGHT COMMON ILIAC, BIOPSY:
 - BENIGN FIBROADIPOSE TISSUE; NO LYMPH NODE IDENTIFIED.
 - SPECIMEN SUBMITTED IN ITS ENTIRETY.
8. LYMPH NODES, SENTINEL RIGHT EXTERNAL ILIAC, BIOPSY:
 - TWO BENIGN LYMPH NODES (0/2).

NOTE:

LEVEL SECTIONS AND IMMUNOHISTOCHEMICAL STAINS FOR AE1/AE3 SHOW NO EVIDENCE OF METASTATIC CARCINOMA.

9. LYMPH NODE, LEFT OBTURATOR, BIOPSY:
 - ONE BENIGN LYMPH NODE (0/1).
10. LYMPH NODES, LEFT EXTERNAL ILIAC, BIOPSY:
 - TWO BENIGN LYMPH NODES (0/2).
11. LYMPH NODE, LEFT COMMON ILIAC, BIOPSY:
 - BENIGN FIBROADIPOSE TISSUE; NO LYMPH NODE IDENTIFIED.
 - SPECIMEN SUBMITTED IN ITS ENTIRETY.
12. SOFT TISSUE, LEFT UTERINE ARTERY, BIOPSY:
 - BENIGN FIBROVASCULAR TISSUE.

** Continued on next page **

TSS Name/##

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I ATTEST THAT THE ABOVE DIAGNOSIS IS BASED UPON MY PERSONAL EXAMINATION OF THE SLIDES (AND/OR OTHER MATERIAL), AND THAT I HAVE REVIEWED AND APPROVED THIS REPORT.

TSS Name/#.!

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Procedures/Addenda:
Addendum

Addendum Diagnosis
ADDITIONAL SECTIONS WERE SUBMITTED FROM THE CERVIX. NO ENDOCERVICAL
INVOLVEMENT BY CARCINOMA IS IDENTIFIED.