

ENDOMETRIAL CARCINOMA

1. **Specimen(s):** *list all specimens removed during case*
2. **Procedure(s):** *select all that apply*
 - a. [Total abdominal hysterectomy]
 - b. [Radical hysterectomy]
 - c. [Supracervical hysterectomy]
 - d. [Bilateral salpingo-oophorectomy]
 - e. [Bilateral oophorectomy]
 - f. [Bilateral salpingectomy]
 - g. [Right salpingo-oophorectomy]
 - h. [Right oophorectomy]
 - i. [Right salpingectomy]
 - j. [Left salpingo-oophorectomy]
 - k. [Left oophorectomy]
 - l. [Left salpingectomy]
 - m. [Omentectomy]
 - n. [Peritoneal biopsies]
 - o. [Peritoneal washings]
 - p. [Other, <SPECIFY>]
3. **Sentinel Lymph Node Sampling:** *select whether or not sentinel lymph nodes were removed*
 - a. [Performed]
 - b. [Not performed]
 - c. [Not applicable]
 - d. [Cannot be determined]
4. **Regional Lymph Node Sampling:** *select whether or not regional, non-sentinel lymph nodes were removed*
 - a. [Performed]
 - b. [Not performed]
 - c. [Not applicable]
 - d. [Cannot be determined]
5. **Specimen Integrity:** *document whether intact or received fragmented*
6. **Primary Tumor Site:** *select all that apply*
 - a. [Anterior endometrium]
 - b. [Posterior endometrium]
 - c. [Fundus]
 - d. [Lower uterine segment]
 - e. [Multicentric, <SPECIFY>]
 - f. [Other, <SPECIFY>]
 - g. [Cannot be determined]
7. **Tumor Size:** *provide greatest dimension and total dimensions*
 - a. [Greatest dimension: <SPECIFY>]
 - b. [Total dimensions: <SPECIFY>]
 - c. [Cannot be determined]
8. **Histologic Type:** *select appropriate tumor type*
 - a. [Endometrioid carcinoma]

- b. [Endometrioid carcinoma with squamous differentiation]
 - c. [Endometrioid carcinoma, villoglandular type]
 - d. [Endometrioid carcinoma, other variant (specify)]
 - e. [Mucinous carcinoma]
 - f. [Serous carcinoma]
 - g. [Serous endometrial intraepithelial carcinoma]
 - h. [Clear cell carcinoma]
 - i. [Mixed carcinoma <SPECIFY TYPES AND APPROXIMATE PERCENTAGES>]
 - j. [Undifferentiated carcinoma]
 - k. [Dedifferentiated carcinoma]
 - l. [Neuroendocrine carcinoma]
 - m. [Carcinosarcoma (malignant mixed Mullerian tumor, MMMT)]
 - n. [Carcinoma, not-otherwise-specified]
 - o. [Other, <SPECIFY>]
9. **Histologic Grade:** *provide a FIGO grade or state if tumor is low- or high-grade*
- a. If endometrioid, mucinous, or a variant of endometrioid carcinoma: use FIGO grading system [FIGO grade 1; FIGO grade 2; FIGO grade 3]
 - b. If serous, clear cell, transitional, undifferentiated/dedifferentiated carcinoma, and carcinosarcoma/MMMT: [high-grade]
10. **Myometrial Invasion:** *select if myometrial invasion is absent, present, or cannot be determined*
- a. [Not identified]
 - b. [Present: <PROVIDE DEPTH OF INVASION> / <PROVIDE TOTAL MYOMETRIAL THICKNESS>]
 - i. [Indicate if \geq 50% myoinvasion]
 - ii. [Indicate if < 50% myoinvasion]
 - iii. *If you cannot give a specific measurement: [provide the approximate percentage of myometrial involvement]*
 - c. [Cannot be determined]
11. **Lower Uterine Segment Involvement:** *state whether the lower uterine segment is involved*
- a. [Absent]
 - b. [Present]
 - c. [Indeterminate]
 - d. [Cannot be determined]
12. **Cervical Stromal Involvement:** *state whether cervical stroma is involved*
- a. [Absent]
 - b. [Present]
 - c. [Indeterminate]
 - d. [Cannot be determined]
13. **Lymph-Vascular Space Invasion:** *state whether LVI is present*
- a. [Absent]
 - b. [Present]
 - c. [Suspicious]
 - d. [Cannot be determined]
14. **Other Sites/Organs Involved:** *state whether there is disease outside the uterus*
- a. [Negative]

- b. [Positive: <LIST OTHER ORGANS INVOLVED> ; [PROVIDE SIZE OF LARGEST METASTATIC FOCUS>]

15. **Regional Lymph Node Status:** *provide total sentinel and non-sentinel lymph node status*

- a. *It is important to indicate which lymph nodes are positive and how big the metastasis is because this affects staging.*
- b. Sentinel Lymph Nodes:
 - i. [Not performed]
 - ii. If all lymph nodes are negative: [Negative: 0 / <PROVIDE TOTAL # OF SENTINEL LYMPH NODES>]
 - iii. If there are lymph nodes with carcinoma:
 - 1. [Number of lymph nodes with macrometastasis (greater than 0.2 cm)]
 - 2. [Number of lymph nodes with micrometastasis (greater than 0.02 cm and up to 0.2 cm)]
 - 3. [Number of lymph nodes with isolated tumor cells (ITCs; single cells or small clusters of cells not more than 0.02 cm in greatest dimension)]
 - 4. [State anatomic site of positive lymph node(s)]
 - 5. [State presence/absence of extranodal extension]
 - 6. [Give total number of pelvic lymph nodes]
- c. Pelvic Lymph Nodes:
 - i. [Not performed]
 - ii. If all lymph nodes are negative: [Negative: 0 / <PROVIDE TOTAL # OF PELVIC LYMPH NODES>]
 - iii. If there are lymph nodes with carcinoma:
 - 1. [Number of lymph nodes with macrometastasis (greater than 0.2 cm)]
 - 2. [Number of lymph nodes with micrometastasis (greater than 0.02 cm and up to 0.2 cm)]
 - 3. [Number of lymph nodes with isolated tumor cells (ITCs; single cells or small clusters of cells not more than 0.02 cm in greatest dimension)]
 - 4. [State anatomic site of positive lymph node(s)]
 - 5. [State presence/absence of extranodal extension]
 - 6. [Give total number of pelvic lymph nodes]
- d. Para-aortic Lymph Nodes:
 - i. [Not performed]
 - ii. If all lymph nodes are negative: [Negative: 0 / <PROVIDE TOTAL # OF PARA-AORTIC LYMPH NODES>]
 - iii. If there are lymph nodes with carcinoma:
 - 1. [Number of lymph nodes with macrometastasis (greater than 0.2 cm)]
 - 2. [Number of lymph nodes with micrometastasis (greater than 0.02 cm and up to 0.2 cm)]
 - 3. [Number of lymph nodes with isolated tumor cells (ITCs; single cells or small clusters of cells not more than 0.02 cm in greatest dimension)]
 - 4. [State anatomic site of positive lymph node(s)]
 - 5. [State presence/absence of extranodal extension]
 - 6. [Give total number of para-aortic lymph nodes]
- e. Total Lymph Nodes:

- i. [Not performed]
 - ii. If all lymph nodes are negative: [Negative: 0 / <PROVIDE TOTAL LYMPH NODES>]
 - iii. If there are lymph nodes with carcinoma:
 - 1. [Total number of lymph nodes with macrometastasis (greater than 0.2 cm)]
 - 2. [Total number of lymph nodes with micrometastasis (greater than 0.02 cm and up to 0.2 cm)]
 - 3. [Total number of lymph nodes with isolated tumor cells (ITCs; single cells or small clusters of cells not more than 0.02 cm in greatest dimension)]
 - 4. [State anatomic site of positive lymph node(s)]
 - 5. [State presence/absence of extranodal extension]
 - 6. [Give grand total number of lymph nodes]
16. **Cytology:** *state whether or not cytology was performed and results, include accession number*
- a. [Not performed]
 - b. [Performed]:
 - iv. [Positive, <PROVIDE ACCESSION NUMBER IF AVAILABLE>]
 - v. [Negative, <PROVIDE ACCESSION NUMBER IF AVAILABLE>]
17. **Surgical Margins:** *provide margin status*
- a. [Negative] (can specify if close)
 - b. [Positive] (specify)
18. **Hormone Receptor Expression (by immunohistochemistry):** *provide ER and PR expression if applicable*
- a. [PENDING]
 - b. [ER: POSITIVE; <PROVIDE PERCENTAGE OF TUMOR CELLS STAINING AND STRENGTH OF STAINING>]
 - c. [ER: NEGATIVE]
 - d. [PR: POSITIVE; <PROVIDE PERCENTAGE OF TUMOR CELLS STAINING AND STRENGTH OF STAINING>]
 - e. [PR: NEGATIVE]
19. **Mismatch Repair (MMR) Protein Expression (by immunohistochemistry):** *provide MMR status if performed*
- a. [Not performed]
 - b. [<INPUT WHETHER STAINS ARE INTACT OR THERE IS LOSS OF EXPRESSION HOWEVER YOU WANT>]
20. **Pathologic Staging:** *use AJCC and/or FIGO; refer to staging manuals*