

**ASSOCIATION OF DIRECTORS OF ANATOMIC AND SURGICAL PATHOLOGY**  
**Final Anatomic Diagnosis Checklist**

**GESTATIONAL TROPHOBLASTIC NEOPLASIA**

(Ver 1.1, 11-03)

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<b>Accession No.:</b>	<b>Part No.</b>	<b>Date:</b>
<b>Patient Name:</b>		

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**ORGAN,**

**OPERATION:**

Endometrium

Curettage

Uterus and cervix

Hysterectomy

Uterus

Supracervical  
Hysterectomy

Other \_\_\_\_\_

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**-Primary Tumor Diagnosis:** *Required*

Complete hydatidiform mole<sup>1</sup>

Partial hydatiform mole<sup>2</sup>

Invasive hydatidiform mole

Choriocarcinoma

Placental site trophoblastic tumor<sup>3</sup>

Epithelioid Trophoblastic Tumor<sup>4</sup>

Other \_\_\_\_\_

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<sup>1</sup>Usually diploid, 46 chromosomes; no fetal tissues unless with a twin gestation; villi markedly enlarged, hydropic, central cistern; prominent trophoblastic hyperplasia.

<sup>2</sup>Usually triploid, 69 chromosomes; fetal tissues present; villi scalloped, have stromal trophoblastic inclusions; focal trophoblastic hyperplasia, usually of syncytiotrophoblasts.

<sup>3</sup>Malignant tumor of intermediate trophoblasts.

<sup>4</sup>A tumor composed of epithelioid intermediate trophoblasts resembling those of the chorion.

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|--|------------|----------------|
| <b>A. Myometrial Invasion:</b> <i>Required</i>   | Identified | Not identified |
| <b>B. Lymphatic Invasion:</b> <i>Required</i>    | Identified | Not identified |
| <b>C. Blood vessel Invasion:</b> <i>Required</i> | Identified | Not identified |
| <b>D. Fetal Tissue:</b> <i>Required</i>          | Identified | Not identified |

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**-Extent of Tumor:** *Required*

Tumor is confined to the uterus

Tumor is present at the serosal surface of the uterus \_\_\_\_\_  
\_\_\_\_\_ (specify site)

Tumor involves the vagina, right/left ovary, fallopian tube, broad ligament by direct extension/metastasis

Tumor is metastatic to (specify) \_\_\_\_\_  
(lung, kidney, stomach, small bowel, colon, liver, brain, spleen, etc.)

Other \_\_\_\_\_

**-Myometrium:** *Required*

**A. Depth of Myometrial Invasion:**

Tumor invades \_\_\_\_\_% of total myometrial thickness

Other \_\_\_\_\_

**B. Additional findings**

None

Leiomyoma

Leiomyomata

Leiomyoma with \_\_\_\_\_ degeneration

(specify: *hyaline, hemorrhagic, hydropic, etc*)

Adenomyosis

Other \_\_\_\_\_

**-Cervix:** *Required*

Tumor involves the cervix, but does not invade cervical stroma

Tumor invades cervical stroma

No histopathologic change

Chronic cervicitis

Chronic cystic cervicitis

Chronic cystic cervicitis with tunnel cluster formation

Acute and chronic cervicitis

Endocervical microglandular hyperplasia

Other \_\_\_\_\_

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**-Ovaries:** *Required*

**Right:**

Tumor is present  
Hyperreactio luteinalis  
No histopathologic change  
Epithelial inclusion cysts  
Surface fibrous adhesions  
Cystic follicles  
Follicular Cysts  
Corpus luteum  
Stromal hyperplasia  
Other \_\_\_\_\_

**Left:**

Tumor is present  
Hyperreactio luteinalis  
No histopathologic change  
Epithelial inclusion cysts  
Surface fibrous adhesions  
Cystic follicles  
Follicular Cysts  
Corpus luteum  
Stromal hyperplasia  
Other \_\_\_\_\_

**-Fallopian Tubes:** *Required*

**Right:**

Tumor is present  
No histopathologic change  
Acute salpingitis  
Chronic salpingitis  
Salpingitis isthmica nodosa  
Hydrosalpinx  
Hematosalpinx  
Walthard nests  
Paramesonephric cyst  
Tubo-ovarian adhesions  
Adenomatoid tumor  
Other \_\_\_\_\_

**Left**

Tumor is present  
No histopathologic change  
Acute salpingitis  
Chronic salpingitis  
Salpingitis isthmica nodosa  
Hydrosalpinx  
Hematosalpinx  
Walthard nests  
Paramesonephric cyst  
Tubo-ovarian adhesions  
Adenomatoid tumor  
Other \_\_\_\_\_

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*Note: All of the following lymph node groups will not be identified in most cases. However, appropriate designations are provided below.* <sup>Required</sup>

**-Lymph Nodes, right pelvic (part ):**

- A. Number examined \_\_\_\_\_
- B. Number positive \_\_\_\_\_
- C. Comment \_\_\_\_\_

**-Lymph Nodes, left pelvic (part ):**

- A. Number examined \_\_\_\_\_
- B. Number positive \_\_\_\_\_
- C. Comment \_\_\_\_\_

**-Lymph Nodes, periaortic (part ):**

- A. Number examined \_\_\_\_\_
- B. Number positive \_\_\_\_\_
- C. Comment \_\_\_\_\_

**-Lymph Nodes, \_\_\_\_\_ specify part ):**

- A. Number examined \_\_\_\_\_
- B. Number positive \_\_\_\_\_
- C. Comment \_\_\_\_\_

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**-Additional Findings and Comments:** *Optional*

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*Note: A prognostic scoring index has been established and is published in the AJCC staging manual (6<sup>th</sup> ed. 2002, pg 295) based on clinical, laboratory data, and anatomic findings. If these data are available, they may be reported here.*

**-Ancillary Studies:** *Optional*

Special stains are performed, the results are as follows:

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

Interpretation \_\_\_\_\_

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Immunohistochemical studies are performed, the results are as follows:

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

Interpretation \_\_\_\_\_

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**pTN Stage:** *Required*

**A. Primary Tumor:**

- pTX** Primary tumor cannot be assessed  
**pT0** No evidence of primary tumor  
**pT1** Tumor confined to uterus  
**pT2** Tumor extends to other genital structures:  
vagina, ovary, broad ligament, fallopian tube by metastasis or direct extension

**B. Distant Metastasis**

- MX** Presence of distant metastasis cannot be assessed  
**M0** No distant metastasis  
**M1** Distant metastasis  
**M1a** Lung metastasis  
**M1b** All other distant metastasis

**C. FIGO Staging for Gestational Trophoblastic**

- |           |   |
|-----------|---|
| Stage I   | Disease confined to the uterus  |
| IA        | Disease confined to the uterus with no risk factors   |
| IB        | Disease confined to the uterus with one risk factor   |
| IC        | Disease confined to the uterus with two risk factors  |
| Stage II  | GTT extends outside of the uterus but is limited to the genital structures (adnexa, vagina, broad ligament) |
| IIA       | GTT involving genital structures without risk factors   |
| IIB       | GTT extends outside of the uterus but limited to genital structures with one risk factor                    |
| IIC       | GTT extends outside of the uterus but limited to the genital structures with two risk factors               |
| Stage III | GTT extends to the lungs with or without known genital tract involvement                                    |
| IIIA      | GTT extends to the lungs with or without genital tract involvement and with no risk factors                 |
| IIIB      | GTT extends to the lungs with or without genital tract involvement and with one risk factor                 |
| IIIC      | GTT extends to the lungs with or without genital tract involvement and has two risk factors                 |
| Stage IV  | All other metastatic sites  |
| IVA       | All other metastatic sites without risk factors   |
| IVB       | All other metastatic sites with one risk factor   |
| IVC       | All other metastatic sites with two risk factors  |

Risk factors affecting staging include the following:

1. HCG > 100,000 mIU/ml
2. Duration of disease > 6 months from termination of the antecedent pregnancy

References:

1. AJCC Cancer Staging Manual. Lippincott-Raven Press, 6<sup>th</sup> edition, 2002 (pg. 293-295).