

Vagina

Protocol applies to all invasive carcinomas of the vagina.

*Protocol revision date: January 2005
Based on AJCC/UICC TNM, 6th edition
and FIGO 2001 Annual Report*

Procedures

- **Cytology** (No Accompanying Checklist)
- **Biopsy**
- **Vaginectomy**
- **Radical Vaginectomy**

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The College of American Pathologists offers these protocols to assist pathologists in providing clinically useful and relevant information when reporting results of surgical specimen examinations of surgical specimens. The College regards the reporting elements in the "Surgical Pathology Cancer Case Summary (Checklist)" portion of the protocols as essential elements of the pathology report. However, the manner in which these elements are reported is at the discretion of each specific pathologist, taking into account clinician preferences, institutional policies, and individual practice.

The College developed these protocols as an educational tool to assist pathologists in the useful reporting of relevant information. It did not issue the protocols for use in litigation, reimbursement, or other contexts. Nevertheless, the College recognizes that the protocols might be used by hospitals, attorneys, payers, and others. Indeed, effective January 1, 2004, the Commission on Cancer of the American College of Surgeons mandated the use of the checklist elements of the protocols as part of its Cancer Program Standards for Approved Cancer Programs. Therefore, it becomes even more important for pathologists to familiarize themselves with the document. At the same time, the College cautions that use of the protocols other than for their intended educational purpose may involve additional considerations that are beyond the scope of this document.

Summary of Changes to Checklist(s)

Protocol revision date: January 2005

No changes have been made to the data elements of the checklist(s) since the January 2004 protocol revision.

Surgical Pathology Cancer Case Summary (Checklist)

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*VAGINA: Biopsy

(Note: Use of checklist for biopsy specimens is optional)

*Patient name:

*Surgical pathology number:

Note: Check 1 response unless otherwise indicated.

*MACROSCOPIC

*Specimen Type

- * Incisional biopsy
 * Other (specify): _____
 * Not specified

*Tumor Site

- * Upper third
 * Middle third
 * Lower third
 * Not specified

*MICROSCOPIC

*Histologic Type (check all that apply)

- * Squamous cell carcinoma
 * Adenosquamous carcinoma
 * Adenocarcinoma
 * Mucinous
 * Clear cell
 * Not otherwise specified
 * Other (specify): _____
 * Carcinoma, type cannot be determined

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* Data elements **with asterisks** are **not required** for accreditation purposes for the Commission on Cancer. These elements may be clinically important, but are not yet validated or regularly used in patient management. Alternatively, the necessary data may not be available to the pathologist at the time of pathologic assessment of this specimen.

***Histologic Grade**

- * Not applicable
- * GX: Cannot be assessed
- * G1: Well differentiated
- * G2: Moderately differentiated
- * G3: Poorly differentiated
- * G4: Undifferentiated
- * Other (specify): _____

***Extent of Invasion**

- * Cannot be assessed
- * Stromal invasion (specify if present)
- * Muscle invasion (specify if present)

***Margins**

- * Not applicable
- * Cannot be assessed
- * Uninvolved by tumor
- * Involved by tumor
Specify site: _____

***Additional Pathologic Findings (check all that apply)**

- * None identified
- * Dysplasia
- * Condyloma acuminatum
- * Adenosis
- * Other (specify): _____

***Comment(s)**

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Surgical Pathology Cancer Case Summary (Checklist)

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VAGINA: Excisional Biopsy, Resection

Patient name:

Surgical pathology number:

Note: Check 1 response unless otherwise indicated.

MACROSCOPIC

Specimen Type

- Excisional biopsy
 Partial vaginectomy
 Radical vaginectomy
 Other (specify): _____
 Not specified

Tumor Site (check all that apply)

- Upper third
 * Circumferential
 * Anterior
 * Posterior
 * Left lateral
 * Right lateral
 Middle third
 * Circumferential
 * Anterior
 * Posterior
 * Left lateral
 * Right lateral
 Lower third
 * Circumferential
 * Anterior
 * Posterior
 * Left lateral
 * Right lateral
 Not specified

Tumor Size

Greatest dimension: ___ cm

*Additional dimensions: ___ x ___ cm

Cannot be determined (see Comment)

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MICROSCOPIC**Histologic Type (check all that apply)**

- Squamous cell carcinoma
 Adenosquamous carcinoma
 Adenocarcinoma
 * Mucinous
 * Clear cell
 * Not otherwise specified
 Other (specify): _____
 Carcinoma, type cannot be determined

Histologic Grade

- Not applicable
 GX: Cannot be assessed
 G1: Well differentiated
 G2: Moderately differentiated
 G3: Poorly differentiated
 G4: Undifferentiated
 Other (specify): _____

Pathologic Staging (pTNM [FIGO])Primary Tumor (pT)

- pTX [--]: Cannot be assessed
 pT0 [--]: No evidence of primary tumor
 pTis [0]: Carcinoma in situ
 pT1 [I]: Tumor confined to vagina
 pT2 [II]: Tumor invades paravaginal tissues but not to pelvic wall
 pT3 [III]: Tumor extends to pelvic wall
 pT4 [IVA]: Tumor invades mucosa of bladder or rectum and/or extends beyond true pelvis

Regional Lymph Nodes (pN)

- pNX: Cannot be assessed
 pN0: No regional lymph node metastasis
 pN1 [III]: Pelvic or inguinal lymph node metastasis (pT1-pT3)
 pN1 [IVA]: Pelvic or inguinal lymph node metastasis (pT4)
 pN1 [IVB]: Pelvic or inguinal lymph node metastasis (pT1-pT4, pM1)
 Specify: Number examined: ____
 Number involved: ____

Distant Metastasis (pM)

- pMX: Cannot be assessed
 pM1 [IVB]: Distant metastasis
 *Specify site(s), if known: _____

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Margins (check all that apply)

- Cannot be assessed
- Margins uninvolved by invasive carcinoma
 - Distance of invasive carcinoma from closest margin: ___ mm
 - Specify margin, if possible: _____
 - Carcinoma in situ absent at margin
 - Carcinoma in situ present at margin
- Margin(s) involved by invasive carcinoma
 - Specify margin(s), if possible: _____

***Venous/Lymphatic (Large/Small Vessel) Invasion (V/L)**

- * Absent
- * Present
- * Indeterminate

***Additional Pathologic Findings (check all that apply)**

- * None identified
- * Dysplasia
- * Condyloma acuminatum
- * Adenosis
- * Other (specify): _____

***Comment(s)**

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