

**NAACCR Central Registry  
Webinar Series**

Shannon Vann, CTR  
Jim Hofferkamp, CTR



---

---

---

---


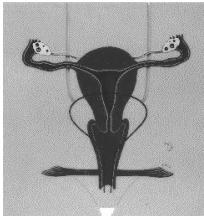
---

---

---

---

**Female Reproductive  
System Cancer Surveillance  
Data Collection**



---

---

---

---


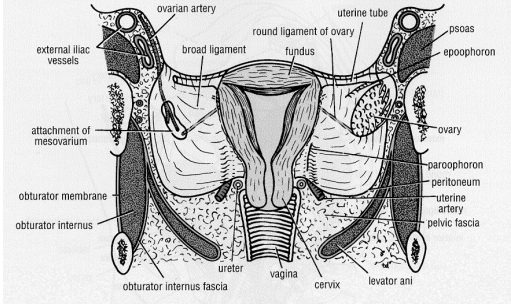
---

---

---

---

**Structures of Female Pelvis**



Source: Collaborative Staging Steering Committee Training Materials for Ovary

---

---

---

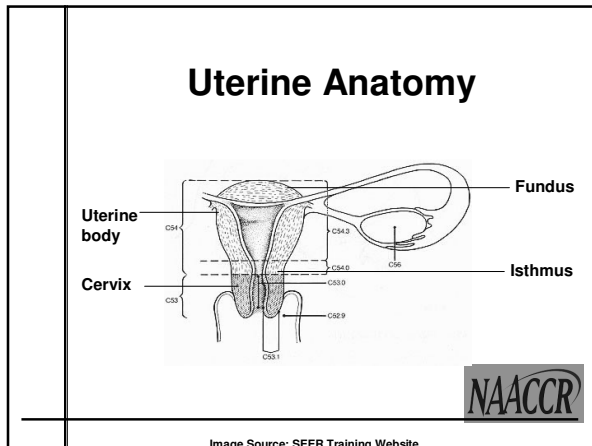
---

---

---

---

---



---

---

---

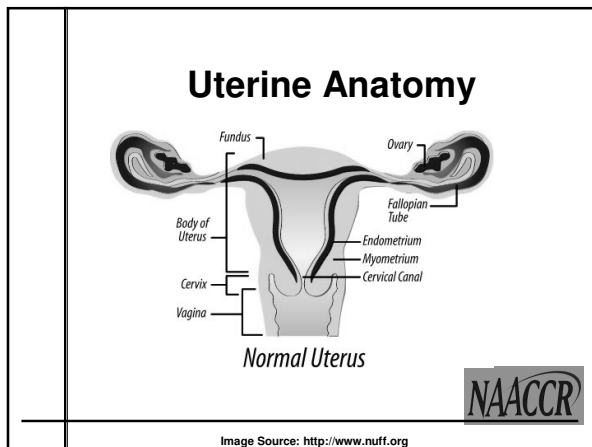
---

---

---

---

---



---

---

---

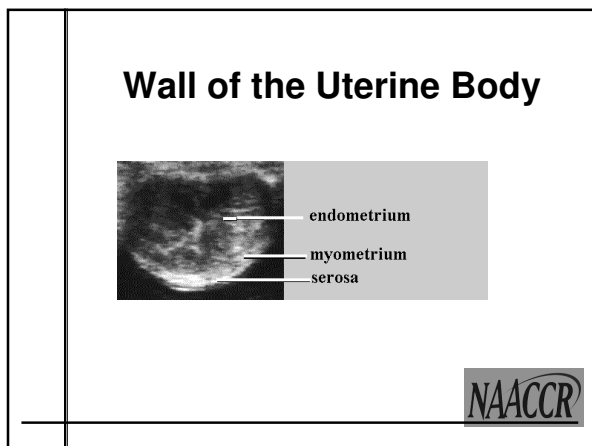
---

---

---

---

---



---

---

---

---

---


---

---

---

### Structures of the Female Pelvis

- Perimetrium
  - ◆ Serosa of uterine body
- Parametrium
  - ◆ Connective tissue of the pelvic floor



---

---

---

---

---

---

---

---

### Structures of the Female Pelvis


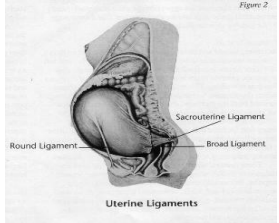


Image Source: <http://www.bodytherapyassociates.com>

---

---

---

---


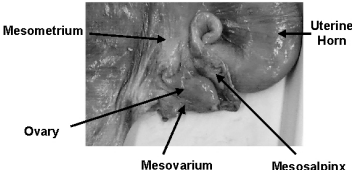
---

---

---

---

### Broad Ligament



---

---

---

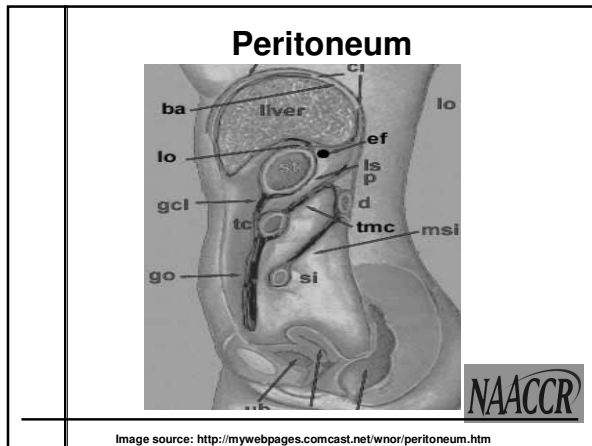
---

---

---

---

---



---

---

---

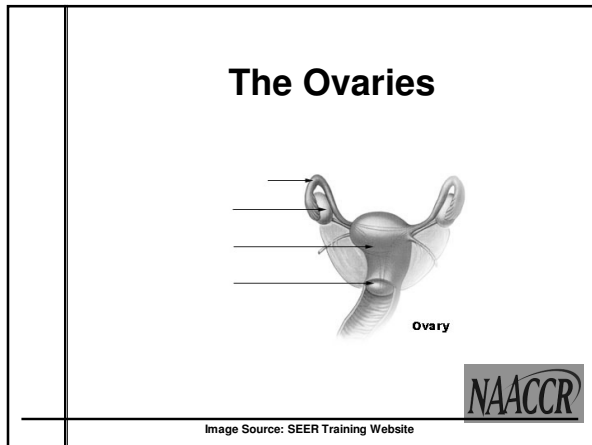
---

---

---

---

---



---

---

---

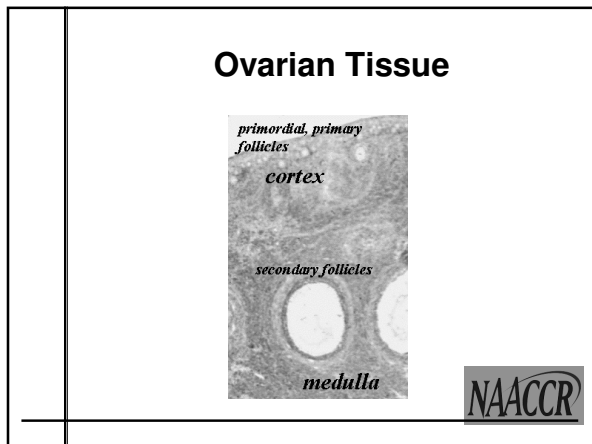
---

---

---

---

---



---

---

---

---

---


---

---

---

**Cancer Histology of the Cervix**

- Squamous cell carcinoma (8070/3)
  - ◆ Arises mostly in lower third of cervix
  - ◆ 90% of all cervical cancers
  - ◆ Also called epidermoid carcinoma
- Adenocarcinoma (8140/3)
  - ◆ 10% of all cases
- Adenosquamous carcinoma (8560/3)
  - ◆ Mixed adenocarcinoma and epidermoid carcinoma
- Small cell carcinoma (8041/3)
- Sarcoma (cell types vary)
- Lymphoma (many cell types)




---

---

---

---

---


---

---

---

**Cancer Histology of the Cervix**

- Cervical Intraepithelial Neoplasia (CIN)
- Carcinoma In Situ of the Cervix
  - ◆ Bowen's disease
  - ◆ Stage 0
  - ◆ CIN grade III
  - ◆ confined to epithelium
  - ◆ Intraepidermal
  - ◆ Intraepithelial
  - ◆ Involvement up to, but not including the basement membrane
  - ◆ Noninfiltrating
  - ◆ Noninvasive
  - ◆ No stromal involvement
  - ◆ Papillary noninfiltrating




---

---

---

---

---


---

---

---

**PAP and HPV Test**

- Cytological study of epidermal cells
- Used to detect cancer and changes that may lead to cancer
- HPV infection is the primary risk factor for cervical cancer




---

---

---

---

---


---

---

---

## Cancer Histology for Uterine Body

- Endometrium
  - ◆ Adenocarcinoma
  - ◆ Clear cell carcinoma
  - ◆ Papillary carcinoma
  - ◆ Adenosquamous carcinoma
- Myometrium
  - ◆ Sarcoma
    - ◆ Leiomyosarcoma




---

---

---

---

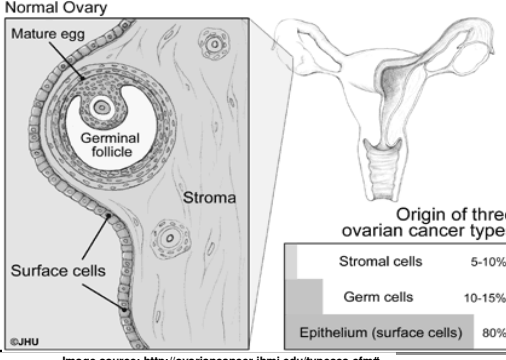
---

---

---

---

## Ovarian Cancer Histology



Normal Ovary

Mature egg

Germinal follicle

Stroma

Surface cells

Origin of three ovarian cancer types

Stromal cells	5-10%
Germ cells	10-15%
Epithelium (surface cells)	80%

©JHU

Image source: <http://ovariancancer.jhmi.edu/typesca.cfm#>

---

---

---

---

---


---

---

---

## Pelvic Organs

- ◆ Adnexae - *"appendages" of the uterus, namely the ovaries, Fallopian tubes and ligaments that hold the uterus in place*
- ◆ Bladder
- ◆ Bladder Serosa
- ◆ Broad Ligament
- ◆ Cul-de-sac
- ◆ Fallopian Tubes
- ◆ Parametrium
- ◆ Pelvic Peritoneum
- ◆ Pelvic wall
- ◆ Rectum
- ◆ Sigmoid Colon
- ◆ Sigmoid Mesentery
- ◆ Ureter
- ◆ Uterus
- ◆ Uterine Serosa




---

---

---


---

---

---

---

---

	<b>Abdominal Organs</b>
	<ul style="list-style-type: none"><li>◆ Abdominal Mesentery</li><li>◆ Diaphragm</li><li>◆ Gallbladder</li><li>◆ Infracolic omentum</li><li>◆ Kidneys</li><li>◆ Large Intestine<ul style="list-style-type: none"><li>◆ Except rectum and sigmoid</li></ul></li><li>◆ Liver (peritoneal surface only)</li><li>◆ Omentum</li><li>◆ Pancreas</li><li>◆ Pericolic gutter</li><li>◆ Peritoneum, NOS</li><li>◆ Small Intestine</li><li>◆ Spleen</li><li>◆ Stomach</li><li>◆ Ureters</li></ul>
	

---

---

---


---

---

---

---

---

	<b>Collaborative Staging for Cervix Uteri</b>
	

---

---

---


---

---

---

---

---

	<b>CS Tumor Size Cervix Uteri</b>
	<ul style="list-style-type: none"><li>■ Note<ul style="list-style-type: none"><li>◆ Code largest measurement of horizontal spread or surface diameter</li><li>◆ Code depth of invasion in CS Extension</li></ul></li></ul>
	

---

---

---

---


---

---

---

---

<b>CS Tumor Size</b>	
<u>Code</u>	<u>Description</u>
000	No mass/tumor found
001-988	Exact size in millimeters
989	989 mm or larger
990	Microscopic focus
991	Described as 'less than 1 cm'
992	Described as 'less than 2 cm' or 'greater than 1 cm' or 'between 1 cm and 2 cm'




---

---

---

---


---

---

---

---

<b>CS Tumor Size</b>	
<u>Code</u>	<u>Description</u>
993	Described as 'less than 3 cm' or 'greater than 2 cm' or 'between 2 cm and 3 cm'
994	Described as 'less than 4 cm' or 'greater than 3 cm' or 'between 3 cm and 4 cm'




---

---

---

---


---

---

---

---

<b>CS Tumor Size</b>	
<u>Code</u>	<u>Description</u>
995	Described as 'less than 5 cm' or 'greater than 4 cm' or 'between 4 cm and 5 cm'
999	Unknown




---

---

---

---

---

---


---

---



**FIGO Stage for Cervix Uteri**

- FIGO Stage I
  - ◆ Confined to uterus
- FIGO Stage II
  - ◆ Beyond uterus but not pelvic wall or lower third of vagina
- FIGO Stage III
  - ◆ Lower third of vagina or pelvic wall or hydronephrosis
- FIGO Stage IVA
  - ◆ Mucosa of bladder or rectum or beyond true pelvis
- FIGO Stage IVB
  - ◆ Distant metastasis




---

---

---

---

---


---

---

---

**CS Extension Cervix Uteri**  
*Notes*

- Note 1: Involvement of anterior and/or posterior septum is coded as involvement of the vaginal wall.
- Note 2: Record positive pelvic or peritoneal washings as information only. Not to be coded as metastatic disease.




---

---

---

---

---


---

---

---

**CS Extension Cervix Uteri**

- 00 In situ
- 01 CIN (Cervical intraepithelial neoplasia) Grade III
- 11 Minimal microscopic stromal invasion
  - ◆ Less than or equal to 3 mm in depth and less than or equal to 7 mm in horizontal spread
  - ◆ FIGO Stage IA1




---

---

---


---

---

---

---

---

	<p><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ 12 "Microinvasion"<ul style="list-style-type: none"><li>◆ Tumor WITH invasive component greater than 3 mm and less than or equal to 5 mm in depth, taken from the base of the epithelium, and less than or equal to 7 mm in horizontal spread</li><li>◆ FIGO Stage IA2</li></ul></li></ul> 
--	--

---

---

---


---

---

---

---

---

	<p><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ 20 Invasive cancer confined to cervix and tumor larger than that in code 12<ul style="list-style-type: none"><li>◆ FIGO Stage IB</li></ul></li><li>■ 25 Invasive cancer confined to cervix and clinically visible lesion</li></ul> 
--	--

---

---

---


---

---

---

---

---

	<p><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ 30 Localized, NOS<ul style="list-style-type: none"><li>◆ Confined to cervix uteri or uterus, NOS, except corpus uteri, NOS</li><li>◆ (Not clinically visible or unknown if clinically visible.)</li></ul></li><li>■ 31 FIGO Stage I, not further specified</li><li>■ 35 Corpus uteri, NOS T1NOS</li></ul> 
--	---

---

---

---

---

---


---

---

---

**CS Extension Cervix Uteri**

- 36 Code (35) + (11)
- 37 Code (35) + (12)
- 38 Code (35) + [(20) or (25)]
- 39 Code (35) + [(30) or (31)]




---

---

---

---

---


---

---

---

**CS Extension Cervix Uteri**

- 40 Extension to:
  - ◆ Cul de sac (rectouterine pouch)
  - ◆ Upper 2/3's of vagina including fornices
  - ◆ Vagina, NOS
  - ◆ Vaginal wall, NOS
  - ◆ FIGO Stage IIA
  - ◆ FIGO Stage II, NOS




---

---

---

---

---


---

---

---

**CS Extension Cervix Uteri**

- 50 Extension to:
  - ◆ Ligament(s):
    - ◆ Broad
    - ◆ Cardinal
    - ◆ Uterosacral
  - ◆ Parametrium (paracervical soft tissue)
  - ◆ FIGO Stage IIB




---

---

---


---

---

---

---

---

	<p><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ <b>60 Extension to:</b><ul style="list-style-type: none"><li>◆ Bladder wall</li><li>◆ Bladder, NOS excluding mucosa</li><li>◆ Bullous edema of bladder mucosa</li><li>◆ Lower 1/3 of vagina</li><li>◆ Rectal wall</li><li>◆ Rectum, NOS excluding mucosa</li><li>◆ FIGO Stage IIIA</li></ul></li></ul> 
--	--

---

---

---


---

---

---

---

---

	<p><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ <b>62 Extension to:</b><ul style="list-style-type: none"><li>◆ Ureter, intra- and extramural</li><li>◆ Vulva</li><li>◆ FIGO Stage IIIA</li></ul></li><li>■ <b>63 Tumor causes hydronephrosis or nonfunctioning kidney</b><ul style="list-style-type: none"><li>◆ FIGO Stage IIIB</li></ul></li></ul> 
--	--

---

---

---


---

---

---

---

---

	<p><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ <b>65 Extension to pelvic wall(s)</b><ul style="list-style-type: none"><li>◆ (Described clinically as "frozen pelvis", NOS)</li><li>◆ FIGO Stage IIIB</li></ul></li><li>■ <b>68 Extension to:</b><ul style="list-style-type: none"><li>◆ Fallopian tube</li><li>◆ Ovary(ies)</li><li>◆ Urethra</li><li>◆ FIGO Stage III, NOS</li></ul></li></ul> 
--	--

---

---

---


---

---

---

---

---

	<p style="text-align: center;"><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"> <li>■ <b>70 Extension to rectal or bladder mucosa</b> <ul style="list-style-type: none"> <li>◆ (Note: for bullous edema of bladder mucosa, see code 60.)</li> <li>◆ FIGO Stage IVA</li> </ul> </li> <li>■ <b>80 Further contiguous extension beyond true pelvis</b> <ul style="list-style-type: none"> <li>◆ Sigmoid colon</li> <li>◆ Small intestine</li> <li>◆ FIGO Stage IVA, not further specified</li> </ul> </li> </ul> <p style="text-align: right;"></p>
--	--

---

---

---


---

---

---

---

---

	<p style="text-align: center;"><b>CS Extension Cervix Uteri</b></p> <ul style="list-style-type: none"> <li>■ <b>95 No evidence of primary tumor</b></li> <li>■ <b>99 Unknown extension</b> <ul style="list-style-type: none"> <li>◆ Primary tumor cannot be assessed</li> <li>◆ Not documented in patient record</li> </ul> </li> </ul> <p style="text-align: right;"></p>
--	---

---

---

---


---

---

---

---

---

	<p style="text-align: center;"><b>CS Tumor Size/Ext Eval Cervix Uteri</b></p> <ul style="list-style-type: none"> <li>■ <b>Note</b> <ul style="list-style-type: none"> <li>◆ If cone biopsy removes all tumor, assign CS tumor size/extension eval code 3</li> <li>◆ If cone biopsy leaves residual tumor, assign CS tumor size extension eval code 1</li> </ul> </li> </ul> <p style="text-align: right;"></p>
--	---

---

---

---

---

---

---

---

---

<b>CS Tumor Size/Ext Eval</b>	
<u>Code</u>	<u>Description</u>
0	Clinical only
1	Invasive techniques
2	Autopsy (known or suspected dx)
3	Pathology
5	Pre-op tx; clinical eval
6	Pre-op tx; pathologic eval
8	Autopsy; dx not suspected
9	Unknown




---

---

---

---

---

---

---

---

### CS Lymph Nodes Cervix Uteri

- 00 None
- 10 Regional lymph nodes:
  - ◆ Iliac, NOS:
    - ◆ Common
    - ◆ External
    - ◆ Internal
      - Obturator
  - ◆ Paracervical
  - ◆ Parametrial

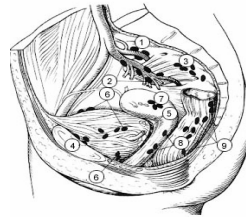


Image Source: SEER Training Website

---

---

---

---

---

---

---

---

### CS Lymph Nodes Cervix Uteri

- 10 Regional lymph nodes (cont.):
  - ◆ Pelvic, NOS
  - ◆ Sacral, NOS:
    - ◆ Lateral
    - ◆ Middle
    - ◆ Presacral
    - ◆ Uterosacral
  - ◆ Regional lymph node(s), NOS

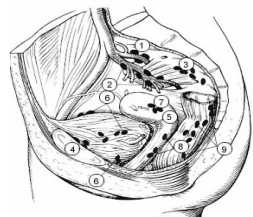


Image Source: SEER Training Website

---

---

---

---

---


---

---

---

**CS Lymph Nodes Cervix Uteri**

- 80 Lymph nodes, NOS
- 99 Unknown




---

---

---

---

---


---

---

---

**CS Reg Node Eval**

<u>Code</u>	<u>Description</u>
0	Clinical only
1	Invasive techniques
2	Autopsy (known or suspected dx)
3	Pathology
5	Pre-op tx; clinical eval
6	Pre-op tx; pathologic eval
8	Autopsy; dx not suspected
9	Unknown




---

---

---

---

---


---

---

---

**Regional Nodes Positive**

Code	Description
00	Nodes negative
01-89	1-89 nodes positive
95	90 or more nodes positive
95	Positive aspiration or core biopsy of LN
97	Positive nodes, number unspecified
98	No nodes examined
99	Unknown




---

---

---

---


---

---

---

---

<b>Regional Nodes Examined</b>	
Code	Description
00	No nodes examined
01-89	1-89 nodes examined
90	90 or more nodes examined
95	No regional nodes removed, but aspiration or core biopsy of lymph nodes
96	Regional node sampling, number unknown
97	Regional node dissection, number unknown
98	Regional nodes removed, number unknown, not documented as sampling or dissection; nodes examined, number unknown
99	Unknown



---

---

---

---

---

---


---

---

---

---

<b>CS Mets Cervix Uteri</b>	
<ul style="list-style-type: none"> <li>■ 00 None</li> <li>■ 10 Distant lymph node(s) including:                             <ul style="list-style-type: none"> <li>Aortic (para-, peri-, lateral), Inguinal (femoral), Mediastinal</li> <li>◆ Distant lymph node(s), NOS</li> <li>◆ FIGO Stage IV</li> </ul> </li> <li>■ 40 Distant metastases except distant lymph node(s) (code 10)                             <ul style="list-style-type: none"> <li>◆ Distant metastasis, NOS</li> <li>◆ Carcinomatosis</li> </ul> </li> </ul>	



---

---

---

---

---

---


---

---

---

---

<b>CS Mets Cervix Uteri</b>	
<ul style="list-style-type: none"> <li>■ 50 (10) to (40)                             <ul style="list-style-type: none"> <li>◆ Distant lymph node(s) plus other distant metastases</li> </ul> </li> <li>■ 99 Unknown if distant metastasis                             <ul style="list-style-type: none"> <li>◆ Distant metastasis cannot be assessed</li> <li>◆ Not documented in patient record</li> </ul> </li> </ul>	



---

---

---

---

---

---

---

---

---

---



<b>CS Mets Eval</b>	
<u>Code</u>	<u>Description</u>
0	Clinical only
1	Invasive techniques
2	Autopsy (known or suspected dx)
3	Pathology
5	Pre-op tx; clinical eval
6	Pre-op tx; pathologic eval
8	Autopsy; dx not suspected
9	Unknown




---

---

---

---

---

---

---

---

<b>CS Site-Specific Factors 1-6 Cervix Uteri</b>	
<ul style="list-style-type: none"> <li>■ Assign code 888</li> <li>◆ Not applicable for this site</li> </ul>	




---

---

---

---

---

---

---

---

<b>Collaborative Staging for Uterine Body Cancer</b>	
--	--




---

---

---

---


---

---

---

---

<b>FIGO Stage for Uterine Body</b>	
<b>FIGO</b>	<b>Description</b>
0	In situ
I	Tumor confined to uterine body
II	Tumor invades cervix but does not extend beyond uterus
III	Local and regional spread as specified in IIIA and IIIB
IVA	Tumor invades bladder mucosa and/or bowel mucosa



---

---

---

---


---

---

---

---

<b>CS Extension Uterine Body Notes</b>	
1.	Extension to bowel or bladder mucosa must be proven by biopsy
2.	It is unclear to which stage previous cases were coded because cancer cells in ascites or peritoneal washings was not specifically categorized in SS77



---

---

---

---


---

---

---

---

<b>CS Extension Uterine Body</b>	
■ Code 00	<ul style="list-style-type: none"> <li>◆ In situ; pre-invasive; non-invasive; intraepithelial</li> <li>◆ Cancer in situ</li> <li>◆ FIGO stage 0</li> </ul>
■ Code 10	<ul style="list-style-type: none"> <li>◆ FIGO stage I</li> <li>◆ Confined to uterine body</li> </ul>



---

---

---

---

---

---

---

---

**CS Extension  
Uterine Body**

**Code 11:  
Confined to  
endometrium;  
FIGO IA**

**NAACCR**

Image Source: <http://www.nuff.org>

---

---

---

---

---

---

---

---

**CS Extension  
Uterine Body**

**Code 12:  
Tumor  
invades <  
one-half of  
myometrium;  
inner half of  
myometrium;  
FIGO IB**

**NAACCR**

Image Source: <http://www.nuff.org>

---

---

---

---

---

---

---

---

**CS Extension  
Uterine Body**

**Code 13:  
Tumor  
invades one-  
half or more of  
myometrium;  
outer half of  
myometrium;  
FIGO IC**

**NAACCR**

Image Source: <http://www.nuff.org>

---

---

---

---

---


---

---

---

**CS Extension  
Uterine Body**

- Code 14
  - ◆ Invasion of myometrium, NOS
- Code 16
  - ◆ Tunica serosa of visceral peritoneum (perimetrium)



---

---

---

---

---


---

---

---

**CS Extension  
Uterine Body**

- Code 40
  - ◆ Localized, NOS
- Code 50
  - ◆ Cervix uteri, NOS
  - ◆ FIGO Stage II, NOS



---

---

---

---

---

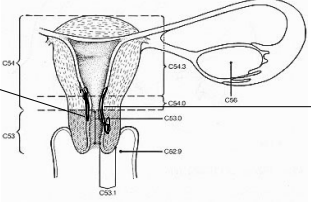
---

---

---

**CS Extension  
Uterine Body**

Code 51:  
Endocervical gland involvement;  
FIGO IIA



Code 52:  
Cervical stromal invasion;  
FIGO IIB




Image Source: SEER Training Website

---

---

---

---

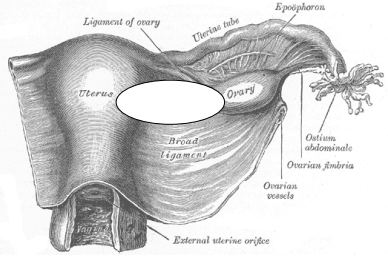
---

---

---

---

### CS Extension Uterine Body



**Code 60:**  
Extension or metastasis within true pelvis; FIGO IIIA, FIGO III, NOS




Image Source: <http://www.theodora.com>

---

---

---

---

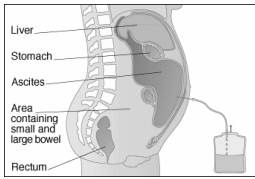
---

---

---

---

### CS Extension Uterine Body



**Code 61:** Cancer cells in ascites; cancer cells in peritoneal washings; FIGO IIIA




Image Source: <http://www.cancerhelp.org.uk>

---

---

---

---

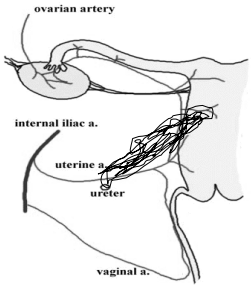
---

---

---

---

### CS Extension Uterine Body



**Code 62:**  
Ureter and vulva




Image Source: <http://www.med.mun.ca>

---

---

---

---

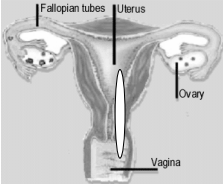
---

---


---

---

### CS Extension Uterine Body



**Code 64:**  
Extension or  
metastasis to  
vagina; FIGO IIIB




---

---

---

---

---

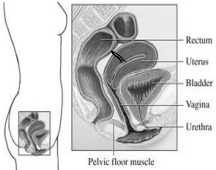
---

---


---

### CS Extension Uterine Body

**Code 66**



**FIGO Stage IIIB**  
**Code 65:** Extension or  
metastasis to pelvic wall;  
clinically frozen pelvis  
**Code 66:** Extension or  
metastasis to bladder wall  
or rectal wall  
**Code 6Z:** [(65) or (66)] and  
[(62) or (64)]




---

---

---

---

---


---

---

---

### CS Extension Uterine Body

- **Code 70**
  - ◆ Extension to bowel mucosa or bladder mucosa
  - ◆ FIGO IVA
  - ◆ FIGO IV, NOS
- **Code 80**
  - ◆ Further contiguous extension
- **Code 95**
  - ◆ No evidence of primary tumor
- **Code 99**
  - ◆ Unknown




---

---

---

---

---


---

---

---

### CS Lymph Nodes Uterine Body Notes

1. Code distant nodes in Mets at Dx
2. If there is a statement that “adnexa palpated” with no mention of lymph nodes, assume lymph nodes are not involved (code 00)
3. If exploratory or definitive surgery with no mention of nodes, assume nodes are negative (code 00)
4. Regional nodes include bilateral and contralateral involvement of named nodes




---

---

---

---

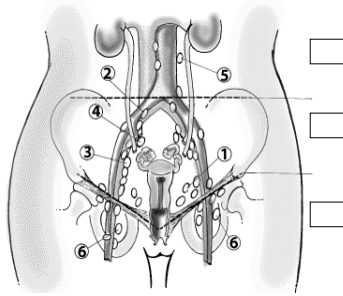
---

---


---

---

### CS Lymph Nodes Uterine Body



- Code 00**  
None
- Code 10**  
1 Hypogastric (internal iliac) Obturator
- Code 20**  
2 Common iliac
- Code 30**  
3 External iliac
- Code 40**  
4 Lateral sacral
- Code 50**  
5 Para-aortic
- Mets at Dx**  
6 Inguinal



Source: TNM-Interactive, UICC, 1998

---

---

---

---

---


---

---

---

### CS Lymph Nodes Uterine Body

- **Code 50**
  - ◆ Regional lymph nodes: FIGO Stage IIIC, NOS
- **Code 80**
  - ◆ Regional lymph nodes, NOS
- **Code 99**
  - ◆ Unknown




---

---

---


---

---

---

---

---

	<b>CS Mets at Dx Uterine Body</b>
	<ul style="list-style-type: none"><li>■ <b>Code 00</b><ul style="list-style-type: none"><li>◆ None</li></ul></li><li>■ <b>Code 11</b><ul style="list-style-type: none"><li>◆ Distant lymph nodes<ul style="list-style-type: none"><li>◆ Superficial inguinal</li></ul></li></ul></li><li>■ <b>Code 12</b><ul style="list-style-type: none"><li>◆ Distant lymph nodes other than code 11<ul style="list-style-type: none"><li>◆ Deep inguinal, NOS</li><li>◆ Distant lymph nodes, NOS</li></ul></li></ul></li></ul>
	

---

---

---


---

---

---

---

---

	<b>CS Mets at Dx Uterine Body</b>
	<ul style="list-style-type: none"><li>■ <b>Code 40</b><ul style="list-style-type: none"><li>◆ Distant metastases except distant lymph nodes</li><li>◆ Distant metastasis, NOS</li><li>◆ Carcinomatosis</li><li>◆ Stage IVB</li><li>◆ Stage IV, NOS</li></ul></li></ul>
	

---

---

---


---

---

---

---

---

	<b>CS Mets at Dx Uterine Body</b>
	<ul style="list-style-type: none"><li>■ <b>Code 50</b><ul style="list-style-type: none"><li>◆ (40) + any of [(11) or (12)]</li></ul></li><li>■ <b>Code 99</b><ul style="list-style-type: none"><li>◆ Unknown</li></ul></li></ul>
	

---

---

---

---

---

---


---

---



**CS Site-Specific Factors 1-6  
Uterine Body**

- Assign code 888
  - ◆ Not applicable for this site




---

---

---

---


---

---

---

---

**Collaborative Staging for  
Ovarian Cancer**




---

---

---

---

---


---

---

---

**FIGO Stage for Ovary**

<u>FIGO</u>	<u>Description</u>
I	Tumor confined to ovaries
II	Tumor involves 1 or both ovaries with pelvic extension
III	Tumor involves 1 or both ovaries with microscopically confirmed peritoneal metastasis outside the pelvis and/or regional lymph node metastasis
IV	Distant metastasis beyond the peritoneal cavity




---

---

---

---

---


---

---

---

**CS Extension Ovary: Notes**

- 1. Malignant ascites change FIGO I and II to IC and IIC**  
\*Disregard negative ascites or ascites, NOS
- 2. Extension to and/or discontinuous metastasis to pelvic organs is FIGO II and CS extension codes 50-65.**  
\*Involvement may be direct or discontinuous
- 3. Implants outside the pelvis (70-73) must be microscopically confirmed**




---

---

---

---

---


---

---

---

**CS Extension Ovary: Notes**

- 4. Determine whether implants are in pelvis (code 60-64) or abdomen (code 70-73) or unspecified (code 75)**
- 5. Extension to and/or discontinuous metastasis to abdominal organs is FIGO III and CS extension codes 70-75**
- 6. Liver parenchymal metastases are coded in Mets at Dx**
- 7. It is unclear to which stage previous cases were coded because cancer cells in ascites or peritoneal washings was not specifically categorized in SS77**




---

---

---

---

---


---

---

---

**CS Extension Ovary: Notes**

- 7. It is unclear to which stage previous cases were coded because cancer cells in ascites or peritoneal washings was not specifically categorized in SS77**
- 8. Assign CS extension code 99 to benign/borderline ovarian tumors that are reportable by agreement to a registry**




---

---

---

---

---


---

---

---

### CS Extension Ovary

- **Code 00**
  - ◆ In situ; pre-invasive; non-invasive; intraepithelial



---

---

---

---

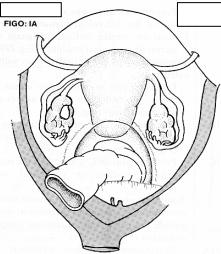
---

---

---


---

### CS Extension Ovary



FIGO-1A

Code 10: One ovary, capsule intact, no tumor on surface, negative ascites; FIGO IA



Source: TNM Atlas, 3rd ed, 2nd rev., by B. Spiessl et al. Springer Verlag 1992

---

---

---

---

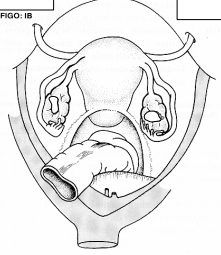
---

---

---


---

### CS Extension Ovary



FIGO-1B

Code 20: Both ovaries, capsules intact, no tumor on surface, negative ascites; FIGO IB



Source: TNM Atlas, 3rd ed, 2nd rev., by B. Spiessl et al. Springer Verlag 1992

---

---

---

---

---


---

---

---

### CS Extension Ovary

- **Code 30**
  - ◆ Localized, NOS
  - ◆ FIGO Stage I
- **Code 35**
  - ◆ Tumor limited to ovary(ies), capsule(s) ruptured
  - ◆ FIGO Stage IC
- **Code 36**
  - ◆ Tumor on ovarian surface
  - ◆ FIGO Stage IC



---

---

---

---

---


---

---

---

### CS Extension Ovary

- **Code 41**
  - ◆ Tumor limited to ovaries with malignant ascites
  - ◆ FIGO Stage IC
- **Code 43**
  - ◆ (35) + (41)
  - ◆ FIGO Stage IC
- **Code 44**
  - ◆ (36) + any of [(35) or (41)]
  - ◆ FIGO Stage IC



---

---

---

---

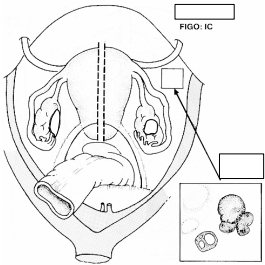
---

---


---

---

### CS Extension Ovary



Code 44: Tumor limited to ovaries with malignant ascites; capsule ruptured; tumor on ovarian surface; FIGO IC



Source: TNM Atlas, 3rd ed, 2nd rev., by B. Spiessl et al. Springer Verlag 1992

---

---

---

---

---

---

---

---

### CS Extension Ovary

FIGO: IIA

**FIGO IIA**  
 Negative ascites  
 Extension to or implants on:  
 Code 50: Adnexa/tubes, ipsilateral  
 Code 52: Adnexa/tubes, contralateral; uterus

**NAACCR**

Source: TNM Atlas, 3rd ed, 2nd rev., by B. Spiessl et al. Springer Verlag 1992

---

---

---

---

---

---

---

---

### CS Extension Ovary

FIGO: IIB

**FIGO IIB**  
 Negative ascites  
 Extension to or implants on:  
 Code 60: Other ipsilateral pelvic structures\*  
 Code 61: Other contralateral pelvic structures\*

\* ligaments, mesovarium, pelvic wall, adjacent peritoneum

**NAACCR**

Source: TNM Atlas, 3rd ed, 2nd rev., by B. Spiessl et al. Springer Verlag 1992

---

---

---

---

---

---

---

---

### CS Extension Ovary

- **FIGO IIC**
  - ◆ Tumor confined to pelvis with positive ascites
    - ◆ Code 62: [(50) and/or (60)]
    - ◆ Code 63: [(52) and/or (60)]
    - ◆ Code 64: (61)
- **FIGO II, NOS**
  - ◆ Code 65: Tumor involves one or both ovaries with pelvic extension

**NAACCR**

---

---

---

---

---

---

---

---

### CS Extension Ovary

**Code 64: (61) with malignant ascites; FIGO IIC**

Ascites, peritoneal washing

Source: TNM Atlas, 3rd ed. 2nd rev., by B. Spiessl et al. Springer Verlag 1992.

---

---

---

---

---

---

---

---

---

---

### CS Extension Ovary

**72 Macroscopic peritoneal implants > 2 cm (FIGO IIIC)**

**70 Microscopic peritoneal implants (FIGO IIIA)**

**71 Macroscopic peritoneal implants ≤ 2 cm (FIGO IIIB)**

Source: TNM Atlas, 3rd ed. 2nd rev., by B. Spiessl et al. Springer Verlag 1992.

---

---

---

---

---

---

---

---

---

---

### Liver Involvement

CS Extension codes 70-73

Mets at Dx code 40

Source: TNM Atlas, 3rd ed. 2nd rev., by B. Spiessl et al. Springer Verlag 1992.

---

---

---

---

---

---

---


---

---

---

**CS Extension Ovary**

- **Code 73**
  - ◆ Tumor involves one or both ovaries with microscopically confirmed peritoneal metastasis outside of pelvis, NOS
- **Code 75**
  - ◆ Peritoneal implants, NOS



---

---

---

---

---


---

---

---

**CS Extension Ovary**

- **Code 80**
  - ◆ Further contiguous extension
- **Code 95**
  - ◆ No evidence of primary tumor
- **Code 99**
  - ◆ Unknown



---

---

---

---

---


---

---

---

**CS Lymph Nodes Ovary: Notes**

1. Code distant nodes in Mets at Dx
2. If there is a statement "adnexa palpated" with no mention of lymph nodes, assume lymph nodes are not involved (code 00)
3. If exploratory or definitive surgery with no mention of nodes, assume nodes are negative (code 00)
4. Regional nodes include bilateral and contralateral involvement of named nodes



---

---

---

---

---

---

---

---

### CS Lymph Nodes Ovary

- Code 00  
None
- Code 10  
1 Hypogastric (internal iliac) Obturator
- Code 12  
2 Common iliac
- Code 20  
3 External iliac
- Code 30  
4 Lateral sacral
- Code 30  
5 Para-aortic
- Code 30  
6 Inguinal

**NAACCR**

Source: TNM-Interactive, UICC, 1998

---

---

---

---

---

---

---

---

---

---

### CS Lymph Nodes Ovary

- **Code 40**  
♦ (10) + (20)
- **Code 42**  
♦ [(12) or (30)] + [(10) or (20)]
- **Code 50**  
♦ Regional lymph nodes, NOS

**NAACCR**

---

---

---

---

---

---

---

---

---

---

### CS Lymph Nodes Ovary

- **Code 80**  
♦ Lymph nodes, NOS
- **Code 99**  
♦ Unknown

**NAACCR**

---

---

---

---

---

---

---

---


---

---



**CS Mets at Dx Ovary**

- **Code 00**
  - ◆ None
- **Code 10**
  - ◆ Distant lymph nodes



---

---

---

---

---


---

---

---

**CS Mets at Dx Ovary**

- **Code 40**
  - ◆ Distant metastases except distant lymph nodes
    - ◆ Liver parenchymal metastasis
    - ◆ Pleural effusion with positive cytology
- **Code 50**
  - ◆ (10) + (40)
- **Code 99**
  - ◆ Unknown



---

---

---

---

---


---

---

---

**CS Site-Specific Factor 1  
Ovary (CA-125)**

- Record results of carbohydrate antigen 125 (CA-125, cancer antigen 125)
- Considered tumor marker
- Normal range is < 35 U/ml (SI: < 35 kU/L)
- Code highest pre-treatment test value



---

---

---

---

---


---

---

---

**CS Site-Specific Factor 1  
Ovary (CA-125)**

- Code 000: Test not done
- Code 010: Positive/elevated
- Code 020: Negative/normal
- Code 030: Borderline
- Code 080: Ordered but results not in chart
- Code 999: Unknown



---

---

---

---

---


---

---

---

**CS Site-Specific Factors 2-6  
Ovary**

- Assign code 888
  - ◆ Not applicable for this site



---

---

---

---


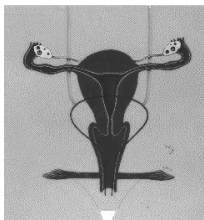
---

---

---

---

**Female Reproductive System  
Cancer Surveillance Data  
Collection**



---

---

---

---

---


---

---

---

**Diagnostic Procedures**

- **Colposcopy with biopsy**
  - ◆ Colposcope used to view abnormal cervical changes.
  - ◆ Biopsy of abnormal area may be taken
- **Dilation and Curettage (D&C)**
  - ◆ Can be used to detect cancer of the uterus.
  - ◆ Coded as a diagnostic and staging procedure



---

---

---

---

---


---

---

---

**First Course Treatment**

Female Reproductive System



---

---

---

---

---


---

---

---

**First Course Treatment**

- **Intended to affect tumor by**
  - ◆ Modification
  - ◆ Control
  - ◆ Removal
  - ◆ Destruction
- **Includes curative and palliative treatment**



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Female Reproductive System Sites**

- Site-specific codes
  - ◆ Cervix Uteri (C53.0-C53.9)
    - ◆ FORDS Appendix B 271-272
    - ◆ SEER Program Coding and Staging Manual 2004 pages C-509 - C-510
  - ◆ Corpus uteri (C54.0 – C54.9, C55.9)
    - ◆ FORDS Appendix B pages 273 - 274
    - ◆ SEER Program Coding and Staging Manual 2004 pages C-511 - C-512
  - ◆ Ovary (C56.9)
    - ◆ FORDS p Appendix B ages 275 - 276
    - ◆ SEER Program Coding and Staging Manual 2004 pages C-519 - C-520




---

---

---

---


---

---

---

---

**Surgical Procedure of Primary Site: Cervix Uteri**




---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Cervix Uteri**

- 16 Laser ablation (no pathology)
- 27 Cone biopsy
- 24 Cone biopsy w/ gross excision
- 29 Trachelectomy; removal of cervical stump; cervicectomy
  - ◆ 21 Electrocautery
  - ◆ 22 Cryosurgery
  - ◆ 23 Laser Ablation or excision




---

---

---


---

---

---

---

---

	<p><b>Surgical Procedure of Primary Site: Cervix Uteri</b></p> <ul style="list-style-type: none"><li>■ 25 Dilation and Curretage (for in situ cancers only)</li><li>■ 28 Loop Electrocautery Excision Procedure (LEEP)</li></ul> <p style="text-align: right;"></p>
--	--

---

---

---


---

---

---

---

---

	<p><b>Surgical Procedure of Primary Site: Corpus Uteri</b></p> <p style="text-align: right;"></p>
--	--

---

---

---


---

---

---

---

---

	<p><b>Surgical Procedure of Primary Site: Corpus Uteri</b></p> <ul style="list-style-type: none"><li>■ Code 00<ul style="list-style-type: none"><li>◆ None; no surgery of primary site; autopsy only</li></ul></li></ul> <p style="text-align: right;"></p>
--	--

---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- Code 19
  - ◆ Local tumor destruction or excision, NOS
    - ◆ Principally for cases diagnosed prior to 1/1/2003




---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- Codes 10 – 16
  - ◆ Local tumor destruction without pathology specimen
  - ◆ Code 10: NOS
  - ◆ Code 11: Photodynamic therapy (PDT)
  - ◆ Code 12: Electrocautery; fulguration
  - ◆ Code 13: Cryosurgery




---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- Codes 10 – 16 (cont.)
  - ◆ Local tumor destruction without pathology specimen
  - ◆ Code 14: Laser
    - ◆ Photoablation
    - ◆ Photocoagulation
  - ◆ Code 15: Loop electrocautery/electrosurgical excision procedure (LEEP)
  - ◆ Code 16: Thermal ablation
    - ◆ Thermal balloon ablation
    - ◆ Radiofrequency thermal ablation




---

---

---

---

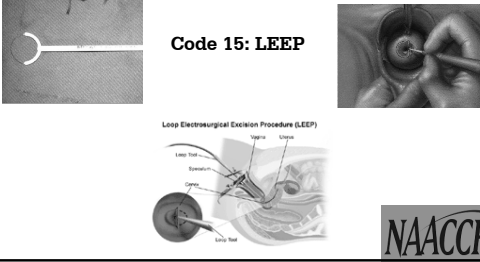
---

---

---


---

**Surgical Procedure of Primary Site: Corpus Uteri**



**Code 15: LEEP**

Loop Electrosurgical Excision Procedure (LEEP)



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- **Codes 20 – 26**
  - ◆ Local tumor excision with pathology specimen
  - ◆ Code 20: NOS
  - ◆ Code 24: Excisional biopsy
  - ◆ Code 25: Polypectomy
  - ◆ Code 26: Myomectomy
    - ◆ Celiomyomectomy
    - ◆ Laparomyomectomy
    - ◆ Colpomyomectomy



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- **Codes 20 – 26 (continued)**
  - ◆ Any combination of 20 or 24-26 WITH
    - ◆ Code 21: Electrocautery
    - ◆ Code 22: Cryosurgery
    - ◆ Code 23: Laser ablation or excision



---

---

---

---

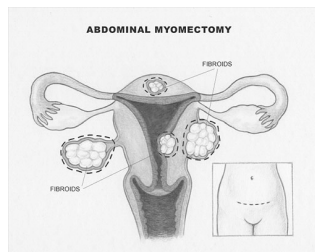
---

---

---

---

### Surgical Procedure of Primary Site: Corpus Uteri



Code 26:  
Myomectomy



---

---

---

---

---

---

---

---

### Surgical Procedure of Primary Site: Corpus Uteri

- Code 30 - 32
  - ◆ Subtotal hysterectomy
  - ◆ Code 30: WITH or WITHOUT removal of tubes and ovaries
  - ◆ Code 31: WITHOUT tubes and ovaries
  - ◆ Code 32: WITH tubes and ovaries



---

---

---

---

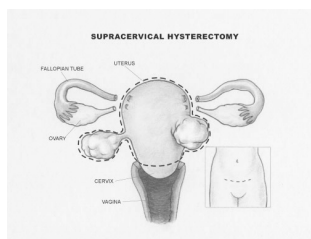
---

---

---

---

### Surgical Procedure of Primary Site: Corpus Uteri



Code 31:  
Subtotal  
hysterectomy  
w/o tubes &  
ovaries



---

---

---

---

---

---

---

---



### Surgical Procedure of Primary Site: Corpus Uteri

- Code 40
  - ◆ Total hysterectomy WITHOUT removal of tubes and ovaries
- Code 50
  - ◆ Total hysterectomy WITH removal of tubes and ovaries



---

---

---

---

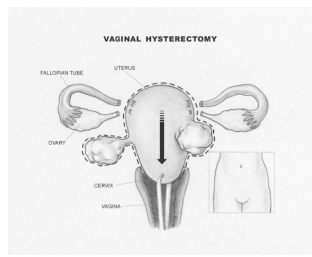
---

---

---

---

### Surgical Procedure of Primary Site: Corpus Uteri



**Code 40:**  
**Total hysterectomy w/o tubes and ovaries**



---

---

---

---

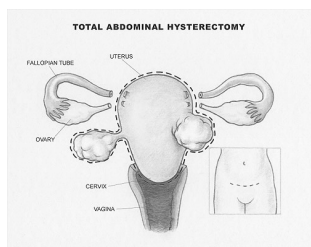
---

---

---

---

### Surgical Procedure of Primary Site: Corpus Uteri



**Code 40:**  
**Total hysterectomy w/o tubes and ovaries**



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- **Code 60**
  - ◆ **Code 61: Modified radical hysterectomy**
    - ◆ Telinde operation
  - ◆ **Code 62: Extended hysterectomy**
  - ◆ **Code 63: Radical hysterectomy**
    - ◆ Wertheim procedure
    - ◆ Schauta operation
    - ◆ Type III hysterectomy
  - ◆ **Code 64: Extended radical hysterectomy**




---

---

---

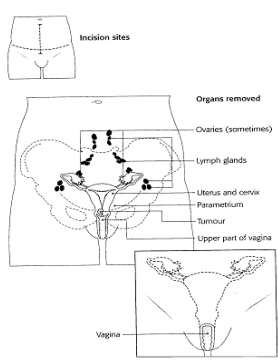
---

---

---


---

---



**Surgical Procedure of Primary Site: Corpus Uteri**

**Code 63: Radical hysterectomy**




---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- **Code 65 - 67**
  - ◆ **Hysterectomy, NOS**
  - ◆ **Code 65: WITH or WITHOUT removal of tubes and ovaries**
  - ◆ **Code 66: WITHOUT removal of tubes and ovaries**
  - ◆ **Code 67: WITH removal of tubes and ovaries**




---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri**

- Code 75 - 79
  - ◆ Pelvic exenteration
  - ◆ Code 75: NOS
  - ◆ Code 76: Anterior exenteration
  - ◆ Code 77: Posterior exenteration
  - ◆ Code 78: Total exenteration
  - ◆ Code 79: Extended exenteration



---

---

---

---


---

---

---

---

**Surgical Procedure of Primary Site: Ovary**



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- Code 17
  - ◆ Local tumor destruction, NOS, without pathology specimen



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- **Code 25 - 28**
  - ◆ Total removal of tumor or (single) ovary
  - ◆ Code 25: NOS
  - ◆ Code 26: Resection of ovary (wedge, subtotal, or partial) **ONLY**; unknown if hysterectomy was done
  - ◆ Code 27: **WITHOUT** hysterectomy
  - ◆ Code 28: **WITH** hysterectomy



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- **Codes 35 - 37**
  - ◆ Unilateral (salpingo-)oophorectomy
  - ◆ Code 35: unknown if hysterectomy was done
  - ◆ Code 36: **WITHOUT** hysterectomy
  - ◆ Code 37: **WITH** hysterectomy



---

---

---

---


---

---


---

---

**Surgical Procedure of Primary Site: Ovary**



Code 37: USO with hysterectomy



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- Codes 50 - 52
  - ◆ Bilateral (salpingo-)oophorectomy
  - ◆ Code 50: unknown if hysterectomy was done
  - ◆ Code 51: WITHOUT hysterectomy
  - ◆ Code 52: WITH hysterectomy



---

---

---

---

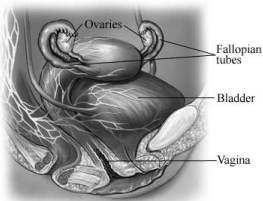
---

---


---

---

**Surgical Procedure of Primary Site: Ovary**



Codes 50-52: BSO with or without hysterectomy



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- Codes 55 - 57
  - ◆ Unilateral or bilateral (salpingo-) oophorectomy WITH OMENTECTOMY; partial or total
  - ◆ Code 55: unknown if hysterectomy was done
  - ◆ Code 56: WITHOUT hysterectomy
  - ◆ Code 57: WITH hysterectomy



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- **Code 60 - 63**
  - ◆ Debulking; cytoreductive surgery
    - ◆ Tumor reduction surgery
  - ◆ Code 60: NOS
  - ◆ Code 61: WITH colon and/or small intestine resection
  - ◆ Code 62: WITH partial resection of urinary tract
  - ◆ Code 63: Combination of 61 and 62



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- **Code 70 - 74**
  - ◆ Pelvic exenteration
  - ◆ Code 70: NOS
  - ◆ Code 71: Anterior exenteration
  - ◆ Code 72: Posterior exenteration
  - ◆ Code 73: Total exenteration
  - ◆ Code 74: Extended exenteration



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Ovary**

- **Code 80**
  - ◆ (Salpingo-)oophorectomy, NOS



---

---

---

---

---


---

---

---

**Surgical Procedure of Primary Site: Corpus Uteri; Ovary**

- **Code 90**
  - ◆ Surgery, NOS
- **Code 99**
  - ◆ Unknown if surgery performed




---

---

---

---

---


---

---

---

**Scope of Regional Lymph Node Surgery Codes\***

Code	Label
0	None
1	Biopsy or aspiration of regional LNs, NOS
2	Sentinel LN biopsy
3	Number of regional LNs removed unknown
4	1-3 regional LNs removed
5	4 or more regional LNs removed
6	Sentinel biopsy and code 3, 4, or 5 at same time or timing not stated
7	Sentinel biopsy and code 3, 4, or 5 at different times
9	Unknown



\*FORDS Page 138

---

---

---

---

---


---

---

---

**Surgical Procedure/Other Site Codes\***

Code	Label
0	None
1	Nonprimary surgical procedure performed
2	Nonprimary surgical procedure to other regional sites
3	Nonprimary surgical procedure to distant lymph nodes
4	Nonprimary surgical procedure to distant site
5	Combination of codes
9	Unknown



\*FORDS Page 142

---

---

---


---

---

---

---

---

	<h2>Radiation Therapy</h2> <ul style="list-style-type: none"><li>■ <b>Regional treatment modality (FORDS page 155)</b><ul style="list-style-type: none"><li>◆ Type of regional radiation dose delivered to the primary volume (area) of interest</li></ul></li><li>■ <b>Boost treatment modality (FORDS page 159)</b><ul style="list-style-type: none"><li>◆ Type of radiation provided to a smaller volume within the same volume as regional radiation</li></ul></li></ul> 
--	--

---

---

---


---

---

---

---

---

	<h2>Cervix</h2> <ul style="list-style-type: none"><li>■ <b>Radiation therapy plus chemotherapy</b><ul style="list-style-type: none"><li>◆ Intracavitary radiation and External Beam Radiation Therapy to the pelvis combined with cisplatin or cisplatin/fluorouracil or standard treatment options depending on the size of the tumor and stage.</li></ul></li></ul> 
--	---

---

---

---


---

---

---

---

---

	<h2>Cervix</h2> <ul style="list-style-type: none"><li>■ <b>Intracavitary radiation</b><ul style="list-style-type: none"><li>◆ <b>Low Dose Radiation</b><ul style="list-style-type: none"><li>• Typically intracavitary (51)</li><li>• May be interstitial (53)</li></ul></li><li>◆ <b>High Dose Radiation</b><ul style="list-style-type: none"><li>• Intracavitary (52)</li></ul></li></ul></li><li>■ <b>External Beam Radiation</b><ul style="list-style-type: none"><li>◆ May be done in combination with brachytherapy</li><li>◆ Often done using 3D CRT (32) or IMRT (31)</li></ul></li></ul> 
--	---

---

---

---

---

---

---


---

---



**Regional Treatment Modality**

- **Uterine body cancer**
  - ◆ **External beam radiation**
    - Codes 20 – 30: Orthovoltage, cobalt, photons, electrons, or neutrons
    - Code 31: Intensity modulated radiation therapy (IMRT)
    - Code 32: Conformal radiation



---

---

---

---

---


---

---

---

**Regional Treatment Modality**

- **Uterine body cancer**
  - ◆ **Brachytherapy**
    - Vaginal cylinder
      - Code 50: Brachytherapy, NOS
      - Codes 51: Low dose rate intracavitary brachytherapy
      - Code 52: High dose rate intracavitary brachytherapy



---

---

---

---

---


---

---

---

**Regional Treatment Modality**

- **Ovarian cancer**
  - ◆ **Intraperitoneal Phosphorus 32 (P-32)**
    - Code 60: Radioisotopes, NOS



---

---

---


---

---

---

---

---

	<h2>Chemotherapy</h2> <ul style="list-style-type: none"><li>■ <b>Cervical Cancer</b><ul style="list-style-type: none"><li>◆ May be given concurrently with radiation</li><li>◆ Cisplatin</li><li>◆ Cisplatin with fluorouracil.</li></ul></li></ul> 
--	---

---

---

---


---

---

---

---

---

	<h2>Chemotherapy</h2> <ul style="list-style-type: none"><li>■ <b>Uterine body cancer</b><ul style="list-style-type: none"><li>◆ Systemic single and multi-agent<ul style="list-style-type: none"><li>◆ Doxorubicin</li><li>◆ Doxorubicin, cisplatin, paclitaxel</li></ul></li></ul></li><li>■ <b>Ovarian cancer</b><ul style="list-style-type: none"><li>◆ Intraperitoneal single and multi-agent<ul style="list-style-type: none"><li>◆ Cisplatin</li><li>◆ Cisplatin, paclitaxel</li></ul></li><li>◆ Systemic single and multi-agent<ul style="list-style-type: none"><li>◆ Cisplatin</li><li>◆ Cisplatin or carboplatin and paclitaxel</li></ul></li></ul></li></ul> 
--	---

---

---

---


---

---

---

---

---

	<h2>Hormone Therapy</h2> <ul style="list-style-type: none"><li>■ <b>Uterine body cancer</b><ul style="list-style-type: none"><li>◆ Progestational agents<ul style="list-style-type: none"><li>◆ Hydroxyprogesterone, medroxyprogesterone, megestrol</li></ul></li><li>◆ Antiestrogens<ul style="list-style-type: none"><li>◆ Tamoxifen</li></ul></li></ul></li><li>■ <b>Ovarian cancer</b><ul style="list-style-type: none"><li>◆ Antiestrogens<ul style="list-style-type: none"><li>◆ Tamoxifen</li></ul></li></ul></li></ul> 
--	--

---

---

---

---

---


---

---

---

**Immunotherapy**

- **Ovarian cancer**
  - ◆ Intraperitoneal radioimmunoconjugates
  - ◆ Gene therapy



---

---

---

---

---


---

---

---

**Questions?**

- **The Commission on Cancer has asked that all questions to the I&R be sent from NAACCR.**



---

---

---

---

---

---

---


---

**Thank You!**

Thank you for participating in the NAACCR  
Hospital Registry Webinar Series!

Our next Central Registry Webinar will be  
*“Hospital Cancer Registry Operations”*  
on  
1/10/07.

Jim Hofferkamp      Shannon Vann  
jhofferkamp@naacccr.org      svann@naacccr.org



---

---

---

---

---

---

---

---