Genitourinary Grossing Guidelines

**Specimen Type:** CYSTECTOMY/PELVIC EXENTERATION (FEMALES)

**Gross Template:**
Labeled with the patient’s name (**), medical record number (**), designated “***”, and received [fresh/in formalin] is a(n) [intact/disrupted/previously incised] cystohysterectomy with [attached/separately received] [total/supracervical] hysterectomy measuring *** x *** x *** cm in greatest overall dimensions. The bladder measures *** x *** x *** cm. The right ureter measures *** cm in length x *** cm in diameter. The left ureter measures *** cm in length x *** cm in diameter. The uterus weighs *** grams and measures[*** cm (cornu-cornu) x *** cm (fundus-lower uterine segment) x *** cm (anterior - posterior)]. The cervix measures *** cm in length x *** cm in diameter. The endometrial cavity measures *** cm in length, up to *** cm wide. The endometrium measures *** cm in average thickness. The myometrium ranges from *** to *** cm in thickness. The right ovary measures *** x *** x *** cm. The left ovary measures *** x *** x *** cm. The right fallopian tube measures *** cm in length [with/without] fimbriae x *** cm in diameter, with a *** cm average luminal diameter. The left fallopian tube measures *** cm in length [with/without] fimbriae x *** cm in diameter, with a *** cm average luminal diameter. The anterior vaginal wall measures *** x *** x *** cm.

The bladder is opened along the anterior aspect to reveal a [***x***cm] [mass-(papillary, solid, flat), ulcer, area of fibrosis] located in the [trigone, dome, right/left lateral wall, anterior wall]. The mass [involves/does not involve] the [right and/or left] ureteral orifices. Sectioning reveals the mass has a [describe cut surface-hemorrhage, necrosis] and a *** cm maximum thickness. The mass [is grossly superficial, extends into the bladder wall, extends into the pericystic fibroadipose tissue, extends into the uterus, anterior vaginal wall] and measures *** cm from the inked soft tissue margin and *** cm.

The remaining bladder mucosa is (unremarkable, edematous). The anterior vaginal wall is [pink-tan, and unremarkable, describe presence of lesions]. The endometrium is [tan-red, unremarkable, describe presence of lesions]. The myometrium is [tan, yellow, and unremarkable, remarkable for-describe leiomyomas/cysts/etc]. The right and left fallopian tubes are [grossly unremarkable, remarkable for adhesions, show evidence of prior tubal ligation, etc]. The myometrium is [tan-pink, unremarkable, describe presence of lesions]. The cervix is [grossly unremarkable, presence of Nabothian cysts, lesions]. The right and left ovary are [unremarkable, show atrophic changes, describe presence of lesions]. [Number] lymph nodes are identified. Representative sections are submitted [describe cassette submission]. Gross photographs are taken.

**Ink key:**
Black right soft tissue margin
Blue left soft tissue margin

**Cassette Submission:** 15-20 cassettes
- Ureteral resection margins (en face)
- Urethral resection margin (en face)
- Lesion
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- Lesion with relationship to ureteral orifices and adjacent bladder mucosa
- Full-thickness sections of lesions at maximal depth of invasion – in relation to nearest soft tissue margin
- Two representative sections each of uninvolved mucosa (two sections in one cassette if possible)
  - Anterior wall
  - Posterior wall
  - Trigone
  - Dome
  - Left lateral wall
  - Right lateral wall
  - Longitudinal section of each ureteral orifice
- Representative cross sections of ureters
- All lymph nodes
- Anterior cervix
- Posterior cervix
- Anterior uterine full thickness
- Posterior uterine full thickness
- Anterior/posterior endometrium
- Right fallopian tube and right ovary
- Left fallopian tube and left ovary
- Vaginal wall (if present)