Gynecologic Pathology Grossing Guidelines

Specimen Type: TOTAL HYSTERECTOMY (for CERVICAL tumor)

Gross Template:

MMODAL COMMAND: "INSERT CERVICAL CANCER"

It consists of a [*weight****] gram [*intact/previously incised/disrupted****] [*total/supracervical hysterectomy and bilateral salpingectomy, hysterectomy and bilateral salpingo-oophorectomy****]. The uterus 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 cervical cuff extends up to [***] cm anteriorly and [***] cm posteriorly from the cervix. The endometrial cavity measures [***] cm in length, up to [***] cm wide. The endometrium measures *** cm in average thickness. The myometrium ranges from [*smallest to largest****] cm in thickness. The right ovary measures [*measure in three dimensions****] cm. The left ovary measures [*measure in three dimensions****] cm. The right fallopian tube measures [***] cm in length [*with/without****] fimbriae x [***] cm in average luminal diameter. The left fallopian tube measures [***] cm in length [*with/without****] fimbriae x [***] cm in average luminal diameter.

The cervical mucosa is remarkable for a [*lesion / defect associated with prior procedure site which extends *** into the cervix****] located in the [*anterior/posterior aspect****] extending from [***] o'clock to [***] o'clock, which measures [*measure in two dimensions****] cm in surface area. Sectioning of the lesion reveals a [*describe cut surface, white-tan****] and with a maximum depth of [***] cm. The lesion measures [***] cm from the inked paracervical soft tissue margin. The lesion [*does/does not****] extend into the vaginal cuff. The lesion [*does/does not****] extend into the lower uterine segment[*If extension into LUS, document the distance the lesion extends into LUS****]. The lesion [*does/does not****] extend into the uterus. [OR document if no residual tumor is grossly identified"***]

The uterine serosa is [*pink, smooth, glistening, unremarkable/has adhesions****]. The endometrium is [*tan-red, unremarkable, describe presence of lesions/polyps****]. The myometrium is [*tan-yellow, remarkable for trabeculations, cysts, leiomyoma-(location, size)****]. The right and left ovary are [*unremarkable, show atrophic changes, describe presence of lesions****]. The right and left fallopian tubes are [*grossly unremarkable, remarkable for adhesions, show evidence of prior tubal ligation, etc****]. No additional lesions or masses are grossly identified. [*The lesion is entirely submitted/Representative sections are submitted****].

INK KEY:
Black   Right paracervical soft tissue
Blue   Left paracervical soft tissue

[*insert cassette summary****]

Cassette Submission: 20-25 cassettes

- Right parametrial margin, shave
- Left parametrial margin, shave
- Remaining right parametrial tissue
- Remaining left parametrial tissue
- Anterior vaginal cuff margin
- Posterior vaginal cuff margin
- **Cervix with and without tumor**
  - **Show closest approach to inked soft tissue margin**
  - **If no gross tumor or no gross residual tumor, amputate the cervix and submit cervix in a clockwise fashion, by quadrants (12-3:00; 3-6:00; 6-9:00; 9-12:00)**

- **12:00 Anterior cervix**
- **6:00 Posterior cervix**

- **LSIL, HSIL or prior conization**: submit entire cervix, sequentially by quadrants. Confirm with attending prior to submitting if this will require many cassettes
- Anterior and posterior lower uterine segment
- Uterine fundus
- Right and left fallopian tube
  - 2 cross sections and bisected fimbriated end
- Right and left ovary
  - Representative cross sections if uninvolved
- All lymph nodes, if present

Reference

Parra-Herran C, Malpica A, Oliva E, Zannoni GF, Ramirez PT, Rabban JT. Endocervical Adenocarcinoma, Gross Examination, and Processing, Including Intraoperative Evaluation: Recommendations From the International Society of Gynecological Pathologists. *Int J Gynecol Pathol.* 2021;40(Suppl 1):S24-S47. doi:10.1097/PGP.0000000000000745

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