

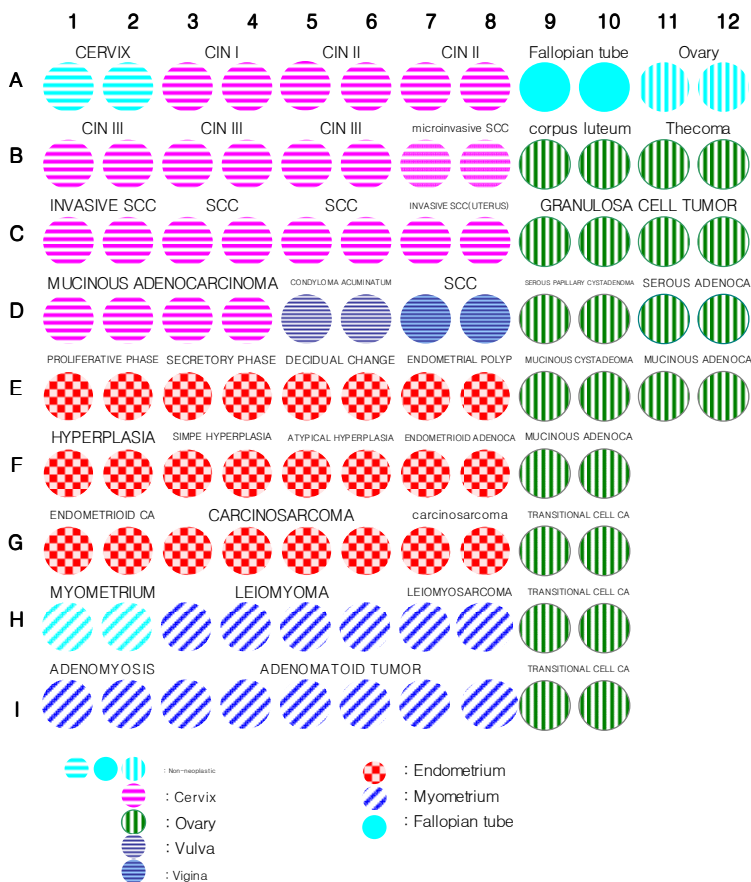
Specifications:

- No. of cases: 48
- Tissue type: Uterus cancer tissues (ovary included)
- No. of spots: 2 spots from 44 cancer case (88 spots)
12 non-neoplastic spots (12 spots)
- Total spots: 100
- Corresponding normal tissues with cancers: Yes
- Diameter: 1.0 mm

Documents:

- Product specification: layout, summary of tissue spots
- H&E stained images
- Detailed pathological information

Layout:



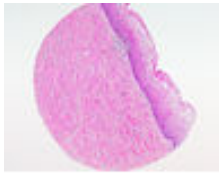
Summary of tissue spots

No.	Coordinat	Sex	Age	Key Word	TNM Stage
1	1,2	f	42	cervix: non-neoplastic	
2	3,4	f	50	cervix: CIN I	
3	5,6	f	84	cercix: CIN II	
4	7,8	f	53	cervix: CIN II	
5	9,10	f	36	fallopian tube: non-neoplastic	
6	11,12	f	49	ovary: non-neoplastic	
7	1,2	f	45	cervix: CIN III	
8	3,4	f	42	cervix: CIN III	
9	5,6	f	38	cervix: CIN III	T1a1N0M0 (I A1)
10	7,8	f	68	cervix: microinvasive squamous cell carcinoma	T1a1N0M0 (I A1)
11	9,10	f	48	ovary: corpus luteum	
12	11,12	f	53	ovary: thecoma	
13	1,2	f	37	cervix: invasive squamous cell carcinoma	T1b1N0M0 (I B1)
14	3,4	f	53	cervix: squamous cell carcinoma	T1b1N0M0 (I B1)
15	5,6	f	36	cervix: squamous cell carcinoma	T1bN1M0 (III B)
16	7,8	f	33	uterus: invasive squamous cell carcinoma	
17	9,10	f	79	ovary: granulosa cell tumor	
18	11,12	f	38	ovary: granulosa cell tumor	
19	1,2	f	44	cervix: mucinous adenocarcinoma	T1b1N0M0 (I B1)
20	3,4	f	42	cervix: mucinous adenocarcinoma	T1b1N0M0 (I B1)
21	5,6	f	63	vulva: condyloma acuminatum	
22	7,8	f	44	vagina: squamous cell carcinoma	
23	9,10	f	25	ovary: serous papillary cystadenoma	
24	11,12	f	41	ovary: serous adenocarcinoma	T3cN0M0 (III C)
25	1,2	f	38	endometrium: proliferative phase	
26	3,4	f	41	endometrium: secretory phase	
27	5,6	f	27	endometrium: decidual change	
28	7,8	f	49	endometrium: endometrial polyp	
29	9,10	f	67	ovary: mucinous cystadenoma	
30	11,12	f	68	ovary: mucinous adenocarcinoma	

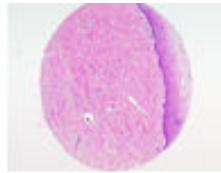
Summary of tissue spots

No.	Coordinat	Sex	Age	Key Word	TNM Stage
31	1,2	f	49	endometrium hyperplasia	
32	3,4	f	46	endometrium: simple hyperplasia	
33	5,6	f	46	endometrium: atypical hyperplasia	
34	7,8	f	54	endometrium: endometrioid adenocarcinoma	T1bN0M0 (I B)
35	9,10	f	57	ovary: mucinous adenocarcinoma	T1aN0M0 (I A)
36	1,2	f	69	endometrium: endometrioid carcinoma	T1bN0M0 (I B)
37	3,4	f	50	endometrium: endometrioid adenocarcinoma	T3N1M0 (III C)
38	5,6	f	56	endometrium: endometrioid adenocarcinoma	T1cN0M1 (IVB)
39	7,8	f	71	endometrium: carcinosarcoma	
40	9,10	f	47	ovary: endometrioid adenocarcinoma	T1bN0M0 (I B)
41	1,2		49	myometrium: non neoplastic	
42	3,4	f	41	myometrium: leiomyoma	
43	5,6	f	49	myometrium: leiomyoma	
44	7,8	f	37	myometrium: leiomyosarcoma	
45	9,10	f	41	ovary: transitional cell carcinoma	T3bNxM1 (IV)
46	1,2	f	47	myometrium: adenomyosis	
47	3,4	f	38	myometrium: adenomatoid tumor	
48	5,6	f	43	myometrium: adenomatoid tumor	
49	7,8	f	47	myometrium: adenomatoid tumor	
50	9,10	f	57	ovary: transitional cell carcinoma	T3bN1M1 (IV)

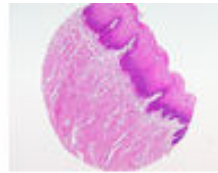
QC sheet_LOT#122120406201
Hematoxylin and Eosin staining



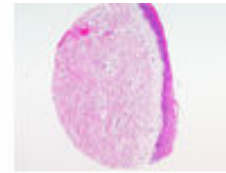
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A2



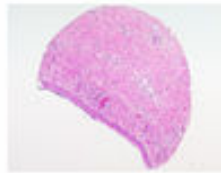
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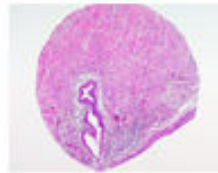
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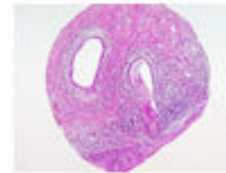
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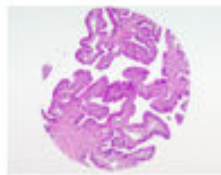
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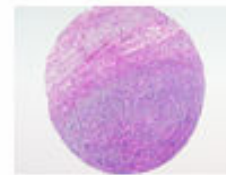
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A10



A11



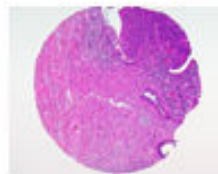
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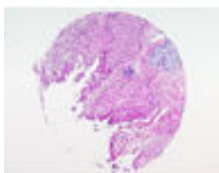
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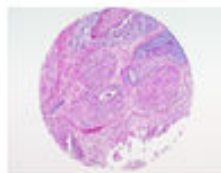
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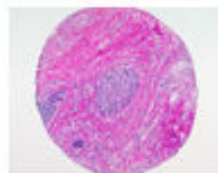
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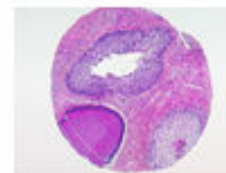
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B6



B7



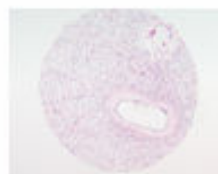
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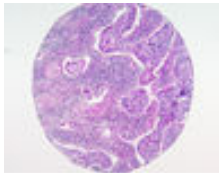


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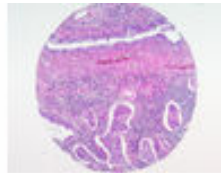


B12

QC sheet_LOT#122120406201
Hematoxylin and Eosin staining



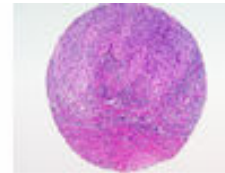
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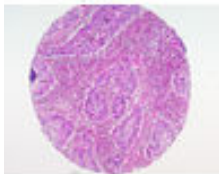
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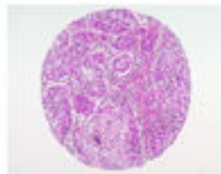
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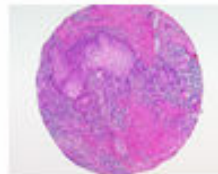
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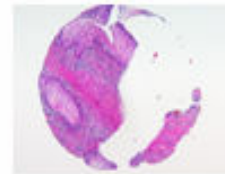
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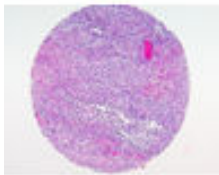
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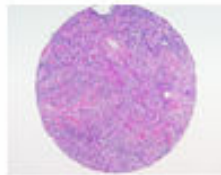
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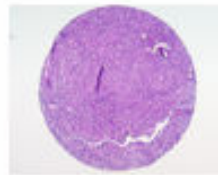
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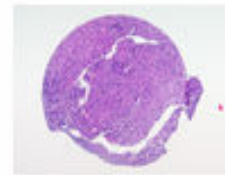
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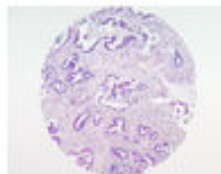
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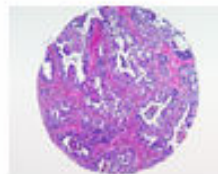
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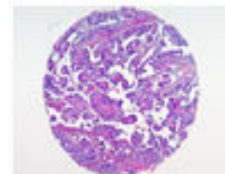
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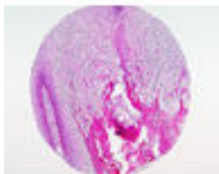
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D3



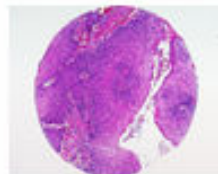
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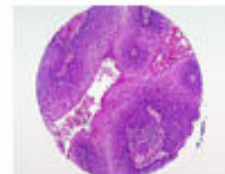
D5



D6



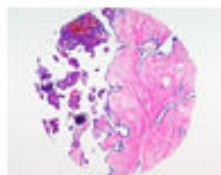
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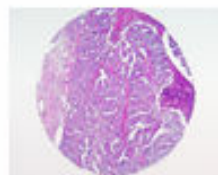
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D9



D10



D11

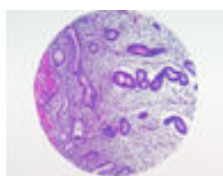


D12

QC sheet_LOT#122120406201
Hematoxylin and Eosin staining



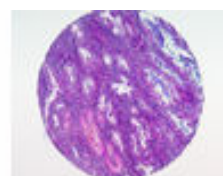
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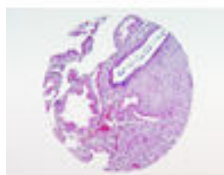
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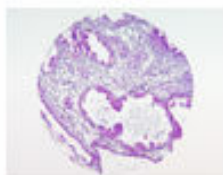
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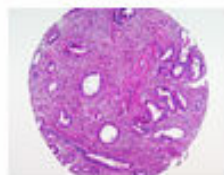
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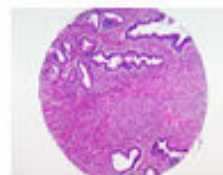
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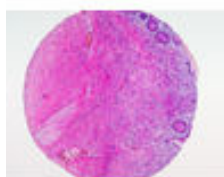
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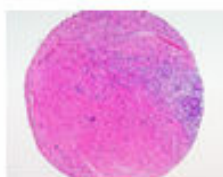
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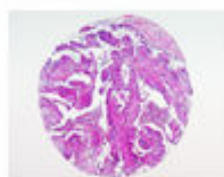
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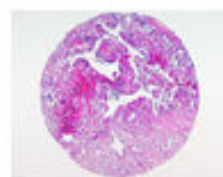
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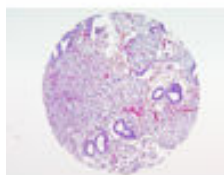
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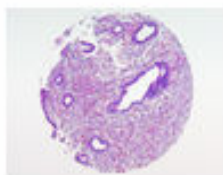
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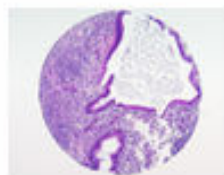
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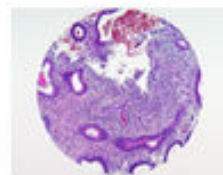
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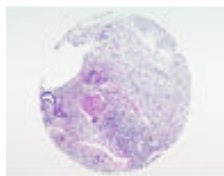
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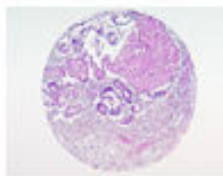
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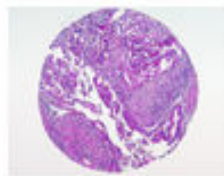
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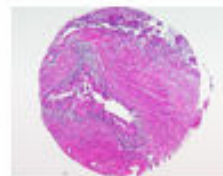
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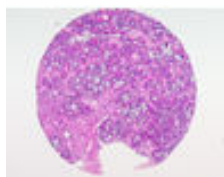
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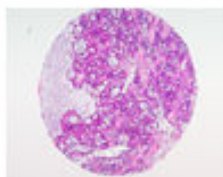
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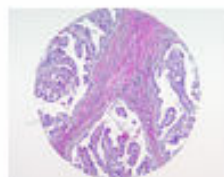
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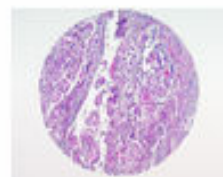
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F10

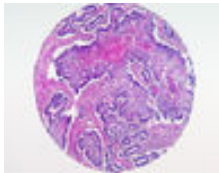


G1

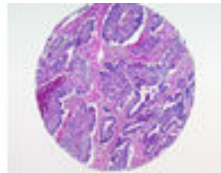


G2

QC sheet_LOT#122120406201
Hematoxylin and Eosin staining



G3



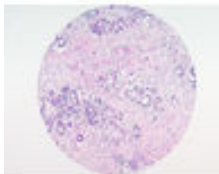
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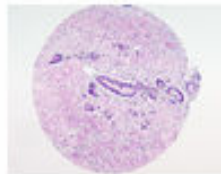
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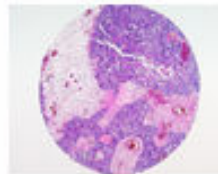
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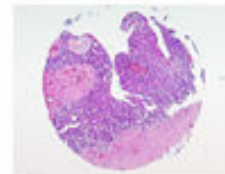
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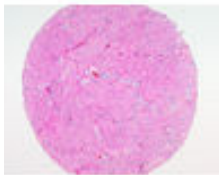
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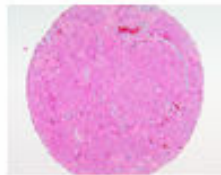
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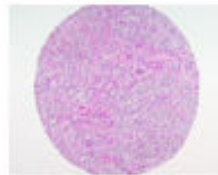
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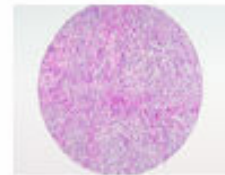
H1



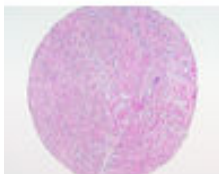
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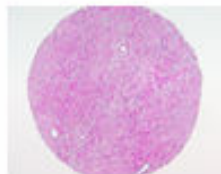
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H4



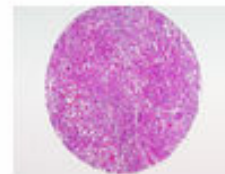
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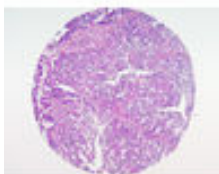
H6



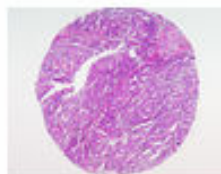
H7



H8



H9



H10



I 1



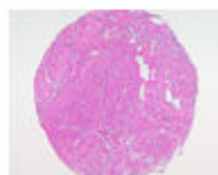
I 2



I 3



I 4

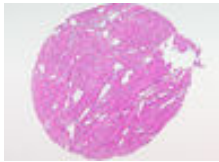


I 5

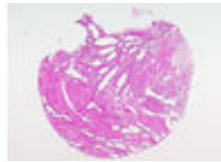


I 6

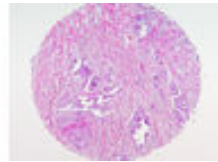
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Hematoxylin and Eosin staining



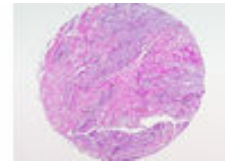
17



18



19



110

A212: Uterus cancer tissues

No.	Coordinat		Sex	Age	Key word	Histological Diagnosis	TNM Stage
6	A	11,12	f	49	ovary: non-neoplastic	Uterus, right adnexa, total abdominal hysterectomy with right salpingoophorectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: proliferative phase 3) myometrium: adenomyosis 4) ovary, right: no pathological diagnosis 5) fallopian tube, right: no pathological diagnosis	
7	B	1,2	f	45	cervix: CIN III	Uterus, total abdominal hysterectomy: 1) cervix: - postbiopsy state with residual adenocarcinoma in situ, well differentiated - high grade squamous intraepithelial lesion(CIN III) 2) endometrium: proliferative phase 3) myometrium : - leiomyomas, intramural - adenomyosis 4) parametriums, both: free of tumor	
8	B	3,4	f	42	cervix: CIN III	Uterus, total abdominal hysterectomy: 1) cervix: high grade squamous intraepithelial lesion (carcinoma in situ) with intact exocervical resection margin 2) endometrium: secretory phase 3) myometrium: leiomyoma, intramural	
9	B	5,6	f	38	cervix: CIN III	Uterus, total abdominal hysterectomy: 1) cervix: microinvasive squamous cell carcinoma (depth of invasion: <1 mm) with clean surgical margin 2) endometrium: proliferative phase 3) myometrium: adenomyosis	T1a1N0M0 (I A1)

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage
10	B 7,8	f	68	cervix: microinvasive squamous cell carcinoma	Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: microinvasive squamous cell carcinoma (depth of invasion: 1 mm) 2) endometrium: atrophy 3) myometrium: no pathological diagnosis 4) ovaries, both: free of tumor 5) fallopian tubes, both: free of tumor 6) parametria, both: free of tumor 7) resection margin of the cervix: free of tumor	T1a1N0M0 (I A1)
11	B 9,10	f	48	ovary: corpus luteum	Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: secretory phase 3) myometrium: leiomyoma, submucosal, polypoid 4) ovary, right: corpus luteum 5) ovary, left : no pathological diagnosis 6) fallopian tubes, bilateral: no pathological diagnosis	
12	B 11,12	f	53	ovary: thecoma	Ovary, oophorectomy: thecofibroma with minor sex cord element	

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage	
13	C	1,2	f	37	cervix: invasive squamous cell carcinoma	<p>Uterus, total abdominal hysterectomy:</p> <p>1) cervix: invasive squamous cell carcinoma, large cell, nonkeratinizing type, at area between 3-6 o'clock directions</p> <ul style="list-style-type: none"> - size: 2.5x2x0.8 cm - depth of invasion: 8 mm - expanding growth - no vascular invasion - intact resection margins of vaginal cuff <p>2) endometrium:</p> <ul style="list-style-type: none"> - secretory phase without tumor extension - adenomyosis <p>3) parametrium, bilateral: free from tumor extension</p> <p>4) regional lymph nodes, right (0/6) and left (0/5) and pelvic, separately submitted: free from tumor extension</p>	T1b1N0M0 (I B1)
14	C	3,4	f	53	cervix: squamous cell carcinoma	<p>Uterus including both adnexa, total abdominal hysterectomy with bilateral salpingoophorectomy:</p> <p>1) cervix: invasive squamous cell carcinoma, large cell, non-keratinizing type without lymphatic invasion (depth of invasion: 8/15 mm)</p> <p>2) endometrium: atrophy</p> <p>3) myometrium: adenomyosis</p> <p>4) ovaries, bilateral: no pathological diagnosis</p> <p>5) fallopian tubes, bilateral: no pathological diagnosis</p> <p>6) parametriums, bilateral: free of tumor</p> <p>7) vaginal cuff: free of tumor</p> <p>8) lymph nodes, left, parametrial (0/2), right pelvic (0/4) and left pelvic (0/3): free of tumor metastasis in all 9 nodes</p>	T1b1N0M0 (I B1)

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage	
15	C	5,6	f	36	cervix: squamous cell carcinoma	Uterus with adnexa, left and lymph node, pelvic, radical abdominal hysterectomy with left salpingoophorectomy and dissection: 1) cervix: invasive adenosquamous cell carcinoma with focal lymphovascular permeation showing squamous cell carcinoma, large cell, non-keratinizing type (invasion depth: 1.2 cm), and mucinous adenocarcinoma, endocervical type, moderately differentiated 2) endometrium: secretory phase 3) myometrium: no pathological diagnosis 4) ovary, left: no pathological diagnosis 5) fallopian tube, left: no pathological diagnosis 6) parametria, bilateral: free of tumor 7) vaginal cuff: free of tumor 8) lymph nodes, right pelvic (0/14), left pelvic (2/7) and common iliac (0/3),(2/24): metastatic adenosquamous cell carcinoma in 2 out of 24 lymph nodes	T1bN1M0 (IIIB)
16	C	7,8	f	33	uterus: invasive squamous cell carcinoma	Uterus with lymph nodes, pelvic, radical abdominal hysterectomy with dissection: 1) cervix: invasive squamous cell carcinoma, large cell, keratinizing (invasion depth: 1.1cm) with focal lymphovascular permeation. 2) endometrium: proliferative phase 3) myometrium: adenomyosis 4) parametria, bilateral: free of tumor 5) vaginal cuff: free of tumor 6) lymph nodes, right pelvic (0/4), left pelvic (0/6), regional (0/2): (0/12): free of tumor	
17	C	9,10	f	79	ovary: granulosa cell tumor	Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: simple hyperplasia without atypia 3) myometrium: no pathological diagnosis 4) ovary, right: granulosa cell tumor, poorly differentiated (mitotic index: 5/10 HPF) 5) ovary, left: endosalpingiosis 6) fallopian tube, both: no pathological diagnosis	

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage	
18	C	11,12	f	38	ovary: granulosa cell tumor	Ovary, left, oophorectomy: adult granulosa cell tumor, poorly differentiated (diffuse pattern), with mild atypia and increased mitotic figures including atypical mitosis (5/10HPF)	
19	D	1,2	f	44	cervix: mucinous adenocarcinoma	Uterus with right adnexa radical abdominal hysterectomy: 1) cervix: invasive mucinous adenocarcinoma, intestinal type (depth of invasion: 8 mm) 2) endometrium: post curettage status 3) myometrium: no pathological diagnosis 4) ovary: no pathological diagnosis 5) fallopian tube: no pathological diagnosis 6) parametrium, both: free of tumor 7) vaginal cuff: free of tumor Regional lymph node, pelvic node dissection right pelvic (0/4), left pelvic (0/7,(1/11)): free of tumor	T1b1N0M0 (I B1)
20	D	3,4	f	42	cervix: mucinous adenocarcinoma	Uterus with adnexa, left, radical abdominal hysterectomy with left salpingo-oophorectomy: 1) cervix: - mucinous adenocarcinoma, endocervical type, moderately differentiated with multifocal lymphovascular permeation (invasion depth: 5 mm) - microinvasive squamous cell carcinoma with extensive carcinoma in situ (invasion depth: 1.5 mm) 2) endometrium: secretory phase 3) myometrium: leiomyomas, multiple, intramural 4) ovary, left: no pathological diagnosis 5) fallopian tube, left: no pathological diagnosis 6) parametrium, bilateral: free of tumor 7) vaginal cuff: free of tumor 8) lymph nodes, pelvic (0/17): free of tumor	T1b1N0M0 (I B1)
21	D	5,6	f	63	vulva; condyloma acuminatum	Vulva, excisional biopsy: condyloma acuminatum, with focal erosion, completely excised	
22	D	7,8	f	44	vagina: squamous cell carcinoma	Vagina, biopsy: invasive squamous cell carcinoma, well differentiated	

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage
23	D 9,10	f	25	ovary: serous papillary cystadenoma	Ovary, right, oophorectomy: serous papillary cystadenoma, borderline malignancy (serous borderline tumor) with prominent micropapillary pattern	
24	D 11,12	f	41	ovary: serous adenocarcinoma	1. Uterus including both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: chronic nonspecific inflammation with squamous metaplasia 2) endometrium: proliferative phase 3) myometrium : serosal invasion by ovarian adenocarcinoma 4) ovaries, bilateral: serous papillary adenocarcinoma, grade 2, bilateral, with extension beyond ovarian capsule to the pelvic and abdominal peritoneum 5) fallopian tubes, bilateral: serosal and intraluminal tumor involvement 6) parametrium, bilateral: extension of the tumor 7) lymph nodes, right pelvic (0/1), left pelvic (0/3) and paraaortic (0/3): free of tumor metastasis in all 7 nodes 2. Omentum and peritoneum labelled as bladder dome, bilateral pelvis and ileocecum: metastatic adenocarcinoma 3. Appendix, incidental appendectomy: no pathological diagnosis	T3cN0M0 (III C)
25	E 1,2	f	38	endometrium: proliferative phase	Uterus with left adnexa, total abdominal hysterectomy with left salpingoophorectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: proliferative phase 3) myometrium : leiomyoma, intramural	
26	E 3,4	f	41	endometrium: secretory phase	Uterus, left ovary, total abdominal hysterectomy with left oophorectomy: 1) cervix: endocervical polyp 2) endometrium: secretory phase 3) myometrium: leiomyomas, intramural 4) ovary: mucinous cystadenoma with old hemorrhage	
27	E 5,6	f	27	endometrium: decidual change	Endometrium, Dilatation & curettage: decidual change, see note Note: Placental tissue is not identified in this specimen.	

A212: Uterus cancer tissues

No.	Coordinat		Sex	Age	Key word	Histological Diagnosis	TNM Stage
28	E	7,8	f	49	endometrium: endometrial polyp	Uterus, total abdominal hysterectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: - endometrial polyp - proliferative phase 3) myometrium: leiomyoma, intramural	
29	E	9,10	f	67	ovary: mucinous cystadenoma	Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: chronic cervicitis, mild 2) endometrium: proliferative phase 3) salpinges, bilateral: no pathological diagnosis 4) soft tissue, clinically right ovary: consistent with paraovarian cyst 5) ovary, left: mucinous cystadenoma	
30	E	11,12	f	68	ovary: mucinous adenocarcinoma	1.Ovary, both, bilateral salpingoophorectomy (FS): mucinous adenocarcinoma (consistent with metastatic cholangiocarcinoma of the liver) 2. Fallopian tube, right: no pathological diagnosis 3. Fallopian tube, left : no pathological diagnosis	
31	F	1,2	f	49	endometrium hyperplasia	Endometrium, curettage: simple hyperplasia without atypia	
32	F	3,4	f	46	endometrium: simple hyperplasia	Uterine endometrium, biopsy: simple hyperplasia without atypia	
33	F	5,6	f	46	endometrium: atypical hyperplasia	Uterus, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: atypical complex hyperplasia with squamous metaplasia involving adenomyotic foci 3) myometrium : - adenomyosis - leiomyomas, intramural and submucosal 4) ovaries, bilateral: no pathological diagnosis 5) fallopian tubes, bilateral: no pathological diagnosis	

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage
34	F 7,8	f	54	endometrium: endometrioid adenocarcinoma	<p>1. Uterus including both adenxae, total abdominal hysterectomy with bilateral salpingoophorectomy:</p> <ul style="list-style-type: none"> 1) cervix: chronic nonspecific inflammation 2) endometrium: endometrioid adenocarcinoma, grade I, type I with superficial invasion(confined to the upper half of myometrium), without vascular invasion 3) myometrium: adenomyosis 4) resection margins, right and left parametrium: free of tumor 5) ovary, right and left: fibrous adhesion due to previous pelvic inflammatory disease 6) fallopian tube, right and left: hydrosalpinx <p>2. Small intestine, segmental resection: fibrous adhesion due to pelvic inflammatory disease</p>	T1bN0M0 (I B)
35	F 9,10	f	57	ovary: mucinous adenocarcinoma	Ovary, left, frozen biopsy: mucinous adenocarcinoma	T1aN0M0 (I A)
36	G 1,2	f	69	endometrium: endometrioid carcinoma	<p>Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy:</p> <ul style="list-style-type: none"> 1) cervix: chronic nonspecific inflammation 2) endomyometrium: endometrioid carcinoma, with <ul style="list-style-type: none"> - grade 1 - type I - superficial myometrial invasion (depth of invasion: 3/12 mm) - no vascular invasion. 3) ovaries, bilateral: no pathological diagnosis 4) fallopian tubes, bilateral: no pathological diagnosis 5) parametriums, bilateral: free of tumor 6) vaginal cuff: free of tumor 7) lymph nodes, right pelvic (0/6), left pelvic (0/10) and paraaortic (0/5): free of tumor metastasis in all 21 nodes 	T1bN0M0 (I B)

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage
37	G 3,4	f	50	endometrium: endometrioid adenocarcinoma	<p>Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy:</p> <ol style="list-style-type: none"> 1) cervix: flat condyloma 2) endometrium: endometrioid adenocarcinoma, moderately differentiated (grade II), type II, with extensive vascular invasion and extension to the serosal surface resulting pelvic metastatic nodule formation 3) myometrium : leiomyomas, intramural 4) ovary, right: metastatic endometrioid carcinoma from the uterus 5) fallopian tube, right: subacute salpingitis 6) ovary and fallopian tube, left: free of tumor 7) cul de sac: chronic nonspecific inflammation with fibrosis 8) lymph node, left pelvic(1/2): metastatic carcinoma in one out of 2 lymph nodes 9) soft tissue, around the left pelvic node: metastatic endometrioid carcinoma 	T3N1M0 (III C)
38	G 5,6	f	56	endometrium: endometrioid adenocarcinoma	<p>Uterus including both adnexae, radical abdominal hysterectomy with bilateral salpingoophorectomy:</p> <ol style="list-style-type: none"> 1) cervix: chronic nonspecific inflammation 2) endometrium: <ul style="list-style-type: none"> - endometrioid adenocarcinoma, grade III, with focally deep myometrial invasion (Depth of invasion:12/15 mm) and frequent lymphovascular invasion, - no evidence of surrounding endometrioid hyperplasia 3) myometrium: leiomyomas, intramural 4) ovaries, both: no pathological diagnosis 5) fallopian tubes, both: no pathological diagnosis 6) parametria, both: free of tumor 7) vaginal cuff: free of tumor 8) lymph nodes, right pelvic (0/7) and left pelvic (0/13): free of tumor metastasis in all 20 nodes 	T1cN0M1 (IVB)

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage	
39	G	7,8	f	71	endometrium: carcinosarcoma	Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: atrophy with erosion 2) endomyometrium: - malignant mixed millerian tumor (carcinosarcoma) composed of endometrioid carcinoma, grade 2(moderately differentiated) and heterologous sarcomatous component (rhabdomyosarcoma), focally - leiomyoma, intramural 3) resection margins, vaginal cuff: free of tumor 4) ovaries, bilateral: no pathological diagnosis 5) fallopian tube, bilateral: subacute salpingitis 6) lymph nodes: free of tumor (0/3) 7) appendix: mucinous cystadenoma with low grade dysplasia and excessive extracellular mucin formation, pseudomyxoma peritonei 8) results of immunohistochemical stain: Desmin, SMA: negative	
40	G	9,10	f	47	ovary: endometrioid adenocarcinoma	Uterus with both adnexae, total abdominal hysterectomy and bilateral salpingoophorectomy: 1) cervix: low grade squamous intraepithelial lesion (CIN grade I) 2) endometrium: polyps, premenstrual phase 3) myometrium: leiomyoma, subserosal 4) ovaries, bilateral: mixed carcinoma composed of transitional cell carcinoma, poorly differentiated, and endometrioid adenocarcinoma, bilateral, limited within ovarian capsule 5) fallopian tubes, both: no pathological diagnosis 6) parametrium, both: free of tumor 7) gutter, right and left: free of tumor 8) lymph nodes, right pelvic (0/10), left pelvic (0/6) and paraaortic (0/10): free of tumor metastasis in all 26 nodes	T1bN0M0 (I B)
41	H	1,2		49	myometrium: non neoplastic	myometrium: non neoplastic from H5,6	

A212: Uterus cancer tissues

No.	Coordinat		Sex	Age	Key word	Histological Diagnosis	TNM Stage
42	H	3,4	f	41	myometrium: leiomyoma	Uterus, total abdominal hysterectomy: 1) cervix: chronic cervicitis with squamous metaplasia 2) endometrium: secretory phase 3) myometrium: leiomyomas, intramural and subserosal	
43	H	5,6	f	49	myometrium: leiomyoma	Uterus, total abdominal hysterectomy: 1) cervix: chronic nonspecific inflammation with squamous metaplasia 2) endometrium: proliferative phase 3) myometrium : - leiomyomas, cellular, multiple, intramural - adenomyosis	
44	H	7,8	f	37	myometrium: leiomyosarcoma	Uterus including right adnexa, total abdominal hysterectomy with right salpingoophorectomy: 1) cervix: chronic nonspecific inflammation with squamous metaplasia 2) endometrium: - secretory phase - calcification 3) myometrium : smooth muscle tumor showing infiltrative margin, multifocally geographic necrosis, increased cellularity, moderate atypia and increased mitotic index (5/10HPF), morphologically consistent with leiomyosarcoma 4) resection margins, right and left: free of tumor 5) ovary, left: no pathological diagnosis 6) fallopian tube: no pathological diagnosis	
45	H	9,10	f	41	ovary: transitional cell carcinoma	Uterus, left adnexa, staging laparotomy: 1) cervix: serosal invasion of ovarian carcinoma 2) endometrium: proliferative phase 3) myometrium : myometrial direct and lymphatic invasion of ovarian carcinoma 4) fallopian tube, right: serosal invasion of ovarian carcinoma 5) ovary, right: mixed carcinoma composing endometrioid carcinoma and transitional cell carcinoma with extension to the parametrium, sigmoid colon and omentum 6) sigmoid colon, wedge resection: direct invasion of ovarian carcinoma to the outer muscle coat 7) omentum, total omentectomy: invasive implants of ovarian carcinoma	T3bNxM1 (IV)

A212: Uterus cancer tissues

No.	Coordinat	Sex	Age	Key word	Histological Diagnosis	TNM Stage
46	I 1,2	f	47	myometrium: adenomyosis	Uterus, total abdominal hysterectomy: 1) cervix: chronic cervicitis with squamous metaplasia 2) endometrium: proliferative phase 3) myometrium: adenomyosis	
47	I 3,4	f	38	myometrium: adenomatoid tumor	Uterus, total abdominal hysterectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: proliferative phase 3) myometrium: - leiomyoma, intramural - adenomatoid tumor	
48	I 5,6	f	43	myometrium: adenomatoid tumor	Uteurs, total abdominal hysterectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: proliferative phase 3) myometrium: - leiomyoma, intramural - adenomyosis - adenomatoid tumor	
49	I 7,8	f	47	myometrium: adenomatoid tumor	Uterus with both adnexae, total abdominal hysterectomy with bilateral salpingoophorectomy: 1) cervix: chronic nonspecific inflammation with squamous metaplasia 2) endometrium: proliferative phase 3) myometrium : - leiomyomas, intramural and subserosal - adenomyosis - adenomatoid tumor 4) ovary, right: mature teratoma 5) ovary, left : no pathological diagnosis 6) fallopian tube, right: no pathological diagnosis 7) fallopian tube, left : parovarian cysts	
50	I 9,10	f	57	ovary: transitional cell carcinoma	1.Ovary, both, bilateral salpingoophorectomy: 1) mixed carcinoma composing transitional cell carcinoma and serous adenocarcinoma, bilateral, with extension through ovarian capsule to extraovarian and paratubal soft tissue and extensive lymphovascular permeation 2) fallopian tube, right: metastatic transitional cell carcinoma 3) fallopian tube, left : free of tumor	T3bN1M1 (IV)