

Case #1 A 36 y/o woman is found to have an enlarged uterus, which measures approximately 8 weeks. Serum pregnancy test is negative, and the patient also complains of irregular menstrual bleeding. A total abdominal hysterectomy performed, and the morphologic findings are shown in the images for this case. Based on the findings, what is the best diagnosis?

- A. Leiomyoma
- B. Low-grade stromal sarcoma
- C. Adenomatoid tumor
- D. Leiomyosarcoma

Case #2 A 65-year-old female presents to her gynecologist complaining of postmenopausal bleeding. Ultrasound showed an enlarged uterus, and a hysterectomy was performed. Representative images from the uterine corpus are shown. Based on the morphologic findings, which of the following is the best diagnosis?

- A. Papillary syncytial metaplasia
- B. Squamous metaplasia
- C. Low-grade papillary serous carcinoma
- D. High-grade serous adenocarcinoma

Case #3 A 36-year-old woman presents her gynecologist with irregular menstrual bleeding. An endometrial biopsy was performed two weeks later, with representative images shown. Based on morphology, which of the following is the best diagnosis?

- A. Normal secretory endometrium
- B. Secretory carcinoma
- C. Low-grade secretory endometrial carcinoma
- D. Papillary syncytial metaplasia

Case #4 A 70-year-old woman presents to her primary care physician with vaginal bleeding. Her uterus was noted to be slightly enlarged on ultrasound examination. A total abdominal hysterectomy was performed, and representative images of the endometrium are shown. Based on the morphologic findings, which of the following is the best diagnosis?

- A. Endometrioid carcinoma, grade 3
- B. High-grade serous carcinoma
- C. Clear cell carcinoma
- D. Yolk sac tumor

Case #5 A 45-year-old female presents with an adnexal tumor. A unilateral oophorectomy is performed, and representative images of a portion of the ovary are shown. Based on the morphologic findings pages for this case, what is the most common diagnosis that can be associated with this lesion in approximately one third of cases?

- A. Transitional cell carcinoma
- B. Squamous cell carcinoma
- C. Small cell carcinoma
- D. Serous cystic neoplasm
- E. Mucinous cystic neoplasm

Case #6 A 67-year-old female is found to have an ovarian mass. A total abdominal hysterectomy with bilateral oophorectomy was performed. A mass limited to the ovary was present, and representative images are shown. Based on the findings, what is the best diagnosis?

- A. Small cell carcinoma
- B. High grade serous carcinoma
- C. Endometrioid carcinoma (FIGO grade 3)
- D. Transitional cell carcinoma

Question #1 An endometrial stromal sarcoma is found to be confined to the uterus and invades the outer one half of the myometrium. What is the pathologic stage (pT)?

- A. pT1a
- B. pT1b
- C. pT1c
- D. pT2a
- E. pT2b

Question #2 A primary ovarian serous carcinoma is present in the right and left ovaries. A 3 cm omental implant is also present. What is the pathologic stage (pT)?

- A. pT1c
- B. pT2b
- C. pT2c
- D. pT3b
- E. pT3c

Question #3 Cervical carcinoma that is clinically visible and confined to the cervix would be classified as what?

- A. pT1
- B. pT2a
- C. pT2b
- D. pT3
- E. pT4

Question #4 What is the current recommendation from the CAP/ASCO panel for the minimum criteria of 3+ Her-2/neu positivity on IHC tissue stained sections (i.e. not FISH) in breast cancer cases?

- A. Uniform intense membranous staining in at least 1% of tumor cells
- B. Uniform intense membranous staining in at least 10% of tumor cells
- C. Uniform intense membranous staining in at least 30% of tumor cells
- D. Uniform intense membranous staining in at least 50% of tumor cells
- E. Uniform intense membranous staining in at least 75% of tumor cells

Notes for question set:¹

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