

LIST OF PRACTICAL SKILLS FOR FINAL KNOWLEDGE CONTROL

MODULE 2. Diseases of the female reproductive system. Family planning

1. Collect a special gynecological history, evaluate the results of laboratory tests (general and biochemical tests of blood, urine, blood clotting system, etc.).
2. Perform gynecological examination (speculum, bimanual, rectal).
3. Taking material from the vagina, cervical canal and urethra for examination.
4. Evaluate: the results of urogenital smear microscopy, oncocytological examination, colposcopy; results of bacteriological and other methods of detection of inflammatory pathogens of female genitals; results of ultrasound examination; results of functional tests.
5. To make the plan of inspection of the patient at various types of gynecologic pathology.
6. To develop an algorithm for diagnosing and providing emergency care for uterine bleeding, "acute abdomen".
7. Conduct a survey of a married couple in a infertility marriage.
8. Advise on family planning and be able to choose a modern method of contraception.
9. To make the plan of preoperative preparation at planned and urgent gynecologic operations. Management of the postoperative period.

**LIST OF QUESTIONS FOR PREPARING STUDENTS FOR THE CURRENT AND
FINAL MODULAR CONTROL**

Module 1 Diseases of the female reproductive system.

Family planning.

1. Clinical anatomy and physiology of the female genitalia.
2. Special gynecological history.
3. General and special methods of examination of gynecological patients.
4. The main special methods of examination in gynecology: examination of the external genitalia, examination with a vaginal mirror, bimanual examination.
5. Additional special methods of examination in gynecology.
6. Methods of functional diagnosis of ovarian condition.
7. Laboratory research methods in gynecology: microscopy of urogenital secretions, oncology, bacteriological studies, PCR, ELISA, pathomorphological studies.
8. Instrumental methods of examination in gynecology: probing of the uterine cavity, scraping the walls of the uterine cavity and cervical canal, biopsy, puncture of the abdominal cavity through the posterior arch.
9. Endoscopic research methods in gynecology: colposcopy, hysteroscopy, laparoscopy.
10. Radiation research methods in gynecology: MRI, CT, MSG.
11. Ultrasound research methods in gynecology: transvaginal and transabdominal ultrasound examination
12. General symptomatology of gynecological diseases.
13. Classification of disorders of the reproductive system (menstrual function).
14. Amenorrhea: classification, diagnosis, tactics of a general practitioner for amenorrhea.
15. Dysfunctional uterine bleeding: classification
16. Juvenile uterine bleeding, etiology, clinic, diagnosis, tactics of a general practitioner, emergency care.

17. Dysfunctional bleeding of the reproductive period, etiology, clinic, diagnosis, tactics of a general practitioner, emergency care.
18. Dysfunctional bleeding of the perimenopausal period: etiology, clinic, diagnosis, tactics of a general practitioner, emergency care.
19. Dysmenorrhea: etiology, classification, clinic, diagnosis, treatment.
20. Neuroendocrine syndromes in gynecology: premenstrual, menopausal, polycystic ovary syndrome, Sheehan's syndrome, hyperprolactinemia, hyperandrogenism. Clinic, modern diagnostic methods and principles of treatment.
21. The concept of cysts and ovarian tumors.
22. Bartholin's cyst: clinic, diagnosis, complications, treatment.
23. Tumor-like formations of the ovaries: clinic, diagnosis, complications, treatment, tactics of a general practitioner.
24. Benign ovarian tumors (epithelial, tumors of the genital stroma, lipid-cell, germinogenic tumors) - clinic, diagnosis, complications, treatment, tactics of a general practitioner.
25. Benign tumors of the uterus: clinic, diagnosis, complications, treatment, indications for surgical treatment, tactics of a general practitioner.
26. Endometriosis: etiology, pathogenesis, classification, clinic, diagnosis, modern methods of treatment, tactics of general practitioner, methods of rehabilitation of reproductive function.
27. Background and precancerous diseases of the external genitalia: etiology, classification, clinic, diagnosis, treatment.
28. Background and precancerous diseases of the cervix: etiology, classification, clinic, diagnosis, treatment.
29. Hyperplastic processes of the endometrium: etiology, pathogenesis, classification, diagnosis, treatment methods, tactics of general practitioner
30. Prevention of background and precancerous diseases of the female genital organs.
31. Malignant neoplasms of the external genitalia (vulvar cancer), vagina: classification, clinic, diagnosis, management tactics and principles of treatment.
32. Cervical cancer: classification, clinic, diagnosis, management tactics and principles of treatment.
33. Endometrial cancer: classification, clinic, diagnosis, management tactics and principles of treatment.

34. Uterine sarcoma: classification, clinic, diagnosis, management and principles of treatment.
35. Ovarian cancer: classification, clinic, diagnosis, management and principles of treatment.
36. Uterine cancer: classification, clinic, diagnosis, management and principles of treatment.
37. Trophoblastic diseases: classification, clinic, diagnosis, management and principles of treatment.
38. The concept of microbiocinosis of the vagina.
39. Bacterial vaginosis: etiology, clinic, diagnosis, treatment.
40. Inflammatory diseases of the female genital organs: classification, etiology, pathogenesis. Features of the course at different ages.
41. Inflammation of the external genitalia and vagina (vulvitis, bartholinitis, vaginitis): clinic, diagnosis, treatment.
42. Inflammation of the internal genitals (endocervicitis, endometritis, adnexitis, parametritis, pelvioperitonitis): clinic, diagnosis, treatment, tactics of a general practitioner.
43. Management of patients with purulent tuboovarian tumor, tactics of a general practitioner.
44. Indications for surgical treatment of inflammatory diseases of the female genital organs.
45. Sexually transmitted diseases (trichomoniasis, gonorrhea, uremicoplasmosis, chlamydia, viral lesions) tactics of a general practitioner in the detection of sexually transmitted diseases.
46. Genital candidiasis: clinic, diagnosis, treatment.
47. Genital herpes: clinic, diagnosis, treatment.
48. Trichomoniasis: clinic, diagnosis, treatment.
49. Ureaplasmosis: clinic, diagnosis, treatment.
50. Chlamydia: clinic, diagnosis, treatment.
51. Gonorrhea: clinic, diagnosis, treatment.
24. Benign ovarian tumors (epithelial, tumors of the genital stroma, lipid-cell, germinogenic tumors) - clinic, diagnosis, complications, treatment, tactics of a general practitioner.

25. Benign tumors of the uterus: clinic, diagnosis, complications, treatment, indications for surgical treatment, tactics of a general practitioner.
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50. Chlamydia: clinic, diagnosis, treatment.
51. Gonorrhea: clinic, diagnosis, treatment.
- general practice, emergency care.
54. Ovarian apoplexy: clinic, diagnosis, tactics of a general practitioner, emergency care.
55. Rupture of the ovarian tumor capsule: clinic, diagnosis, tactics of a general practitioner, emergency care.
56. Torsion of the tumor leg: clinic, diagnosis, tactics of a general practitioner, emergency care.
57. Rupture of a purulent tuboovarian tumor: clinic, diagnosis, tactics of a general practitioner, emergency care.
58. Eating disorders of the myoma: clinic, diagnosis, tactics of a general practitioner, emergency care.
59. Traumatic injuries of the genitals: clinic, diagnosis, tactics of a general practitioner, emergency care.
60. Preoperative preparation and postoperative management of gynecological patients, anesthesia during gynecological operations.
61. Rehabilitation after gynecological interventions.
62. Causes of female and male infertility. Forms of female infertility.

63. Examination of a married couple in a barren marriage.
64. Principles and methods of treatment of female infertility (hormonal, surgical, modern reproductive technologies).
65. Family planning counseling: directions, benefits, counseling process.
66. General information on contraceptive methods: COCs, vaginal ring, contraceptive patch, PTP, injectables, IUDs, barrier methods and spermicides, voluntary surgical sterilization, emergency contraception.
67. Methods of recognizing fertility, patient assessment.
68. A routine examination is required before a decision is made on the use of a particular method of contraception.
69. Family planning for people living with HIV.