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Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

APPROVED BY
Head of the Department of
Obstetrics and Gynecology
_____ / Matyushkina L.S./
"11th" of April 2025

# SUBJECT GUIDE FOR TEACHERS AND STUDENTS FOR

## Б1.О.27 Obstetrics and gynecology

(Name of discipline)

| | |
|---|---|
| **Specialty** | **31.05.01 General Medicine for international students (in English)** (code, name) |
| **Degree** | Specialist's degree |
| **Profile** | 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system) |
| **Mode of study** | **Full-time** |
| **Period of mastering the BEP** | **6 years** (nominal length of study) |
| **Department** | of Obstetrics and Gynecology |

Vladivostok, 2025

Subject guide for teachers and students for **Б1.О.27 Obstetrics and gynecology** is based on:

1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 988 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

2) Curriculum for the 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia, Report No. 8/24-25 dated March 31, 2025.

Subject guide for teachers and students for **Б1.О.27 Obstetrics and gynecology** was developed by the writing team of the Department of Obstetrics and Gynecology of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the head of the Department, Candidate of Medical Sciences, Associate Professor Matyushkina L.S.

**Developed by:**

| | | |
|---|---|---|
| Head of the Department | Candidate of Medical Sciences, Associate Professor | Matyushkina L.S. |
| (position held) | (academic degree, academic title) | (full name) |
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## 1. GENERAL PROVISIONS

Subject guide for **Б1.О.27 Obstetrics and gynecology** is a set of recommendations and explanations that facilitate to optimal organization of mastering this discipline.

Regular analysis of lecture materials and work with end-of-the-text questions are necessary for better understanding of the material and systematization of knowledge of **Б1.О.27 Obstetrics and gynecology**. Particular attention should be paid to emerging questions, confusing terms, and conflicts of points of view during the independent review of the lecture material. If necessary, a student should contact the teacher for advice. Lecture material streamlines students' thinking, while practical classes provide deeper insight into the material of the discipline.

Special attention should be paid to the content of the main provisions and conclusions, explanation of phenomena and facts, and clarification of the practical application of theoretic aspects of topic when preparing for a practical class. During this process students should aim to understand and remember the main provisions of the material under consideration, examples provided, as well as understand the illustrative material.

Collections of assessment tools are used to organize independent study of topics of **Б1.О.27 Obstetrics and gynecology**.

Independent work of students is facilitated by the following:

1. availability and accessibility of the necessary educational and reference material;
2. a system of regular quality control of completed independent work;
3. availability of teacher's advice.

Subject guides for self-study are presented as literary sources. Subject guides for independent work of students include a list of library resources of the educational institution and other materials accessible to students.

Independent work is a type of in-person extracurricular work of teachers and students of **Б1.О.27 Obstetrics and gynecology**. Control of independent work is conducted by the leading teacher. Evaluation of independent work results is taken into account when conducting interim examination of students throughout **Б1.О.27 Obstetrics and gynecology** course.

Continuous assessment during **Б1.О.27 Obstetrics and gynecology** course is implemented in order to check indicators of achieving competencies, to stimulate students' academic work, and improve methods of mastering new knowledge. Continuous assessment during **Б1.О.27 Obstetrics and gynecology** course is conducted during the semester to assess all types and sections of the academic discipline that encompass the competencies developed by the discipline: classroom questioning and discussions, working with tests, preparing reports, and writing a medical record. Continuous assessment of students' knowledge and results of their preparation for practical classes is conducted during every class session.

Interim assessment aims to determine the level of mastery of competency indicators. It is conducted in the exam format after the student has mastered all sections of **Б1.О.27 Obstetrics and gynecology** and takes into account learning outcomes for all types of student work over the entire period of mastering **Б1.О.27 Obstetrics and gynecology** course.

Time allotted for interim assessment is indicated in the schedule.

Assignments given during practical classes, as well as assignments aimed to prepare students for continuous and interim assessment, are included in the collection of assessment tools for **Б1.О.27 Obstetrics and gynecology**. If necessary, students should contact the teacher for advice. It is necessary to thoroughly think over questions that need clarification before seeking teacher's advice.

## 2. SUBJECT GUIDES FOR LECTURE CLASSES

Table 1. Subject Guides for **Б1.О.27 Obstetrics and gynecology** Lectures

| | |
|---|---|
| **Semester No.7**<br>**Topic No.1 Order No. 747н. Pregnancy-related changes in the female body** | |
| Duration of the lecture (in academic hours): | 2 |
| Purpose of the lecture:<br>1. tell students about methods of examination in obstetrics, pregnancy-related changes in the female body, the biomechanism of childbirth;<br>2. define pregnancy-related changes in the female body;<br>3. analyze special methods of examination in obstetrics, laboratory methods of examination, screening. | |
| Lecture plan, order of presentation of its sections:<br>- Order No. 747н<br>- Methods of examination in obstetrics: general, special<br>- Pregnancy-related changes in the female body | |
| Recommended reading:<br>1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/<br>2. Gynecology : textbook [Electronic resource] edited by G. M. Savelyeva, V. G.Breusenko.4th ed., revised and additional - M. : GEOTAR-Media, 2022. - 432 p. URL:http://www.studentlibrary.ru/<br>3. Obstetrics : National guidelines [Electronic resource] edited by G. M. Savelyeva, G. T. Sukhov, V. N. Serov, V. E. Radzinsky. - 2nd ed., reprint. and additional - M. : GEOTAR-Media, 2022. - 1080 p. URL: http://www.studentlibrary.ru/<br>4. Kaptilny, V. A. Obstetrics and gynecology. Practical skills and abilities with a phantom course : studies. manual [Electronic resource] V. A. Kaptilny, M. V. Berishvili, A.V. Murashko ; edited by A. I. Ishchenko. Moscow : GEOTAR-Media, 2022. 392 p. URL: http://www.studentlibrary.ru/ | |
| **Topic No.2 Delivery/childbirth (clinical guidelines)** | |
| Duration of the lecture (in academic hours): | 2 |
| Purpose of the lecture:<br>1. tell students about methods of examination in obstetrics, biomechanism of childbirth;<br>2. define gestational dominance, childbirth, precursors of childbirth, bearing-down, contractions, and the mechanism of childbirth;<br>3. analyze special methods of examination in obstetrics, laboratory methods of examination, delivery management and anesthesia in childbirth. | |
| Lecture plan, order of presentation of its sections:<br>- Childbirth<br>- Biomechanisms of childbirth<br>- Anesthesia<br>- Methods of examination used in delivery management | |
| Recommended reading:<br>1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: | |

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**Topic No.3 Miscarriage and post-term pregnancy (clinical guidelines)**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the causes of miscarriage and prenatal pregnancy, classification of preterm birth;
2. define preterm birth according to the classification, prolonged pregnancy;
3. analyze methods of preserving pregnancy after 22 weeks of gestation, management of preterm birth, anesthesia of childbirth.

Lecture plan, order of presentation of its sections:

- Etiopathogenesis of miscarriage and post-term pregnancy
- Classification
- Treatment principles
- Methods of examination used in the management of pregnancy and childbirth

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.4 Preeclampsia and eclampsia (clinical guidelines)**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about basic terms and concepts;
2. define preeclampsia, eclampsia, risk factors, clinical stages;
3. analyze methods of diagnosis and delivery managemnet, prognosis and prevention.

Lecture plan, order of presentation of its sections:
- Preeclampsia
- Etiology, early manifestations
- Eclampsia, etiology, pathogenesis, classification
- Prevention, treatment

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.5 Abnormal labor**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about basic terms and concepts;
2. define different types of abnormal labor;
3. analyze methods of diagnosis, treatment, and delivery management.

Lecture plan, order of presentation of its sections:
- Determination of various types of abnormal labor
- Etiology and pathogenesis
- Classification
- Diagnosis
- Approaches to treatment according to clinical guidelines

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.6 Obstetrical bleeding (clinical guidelines)**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about basic terms and concepts;
2. define obstetrical bleeding;
3. analyze methods of diagnosis and treatment of obstetrical bleeding.

Lecture plan, order of presentation of its sections:
- Obstetrical bleeding
- Etiology and pathogenesis of obstetrical bleeding
- Classification
- Methods of diagnosis and treatment according to clinical guidelines

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.7 Birth trauma**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about basic terms and concepts;
2. define different types of birth trauma;
3. analyze methods of diagnosis and treatment.

Lecture plan, order of presentation of its sections:
- Birth trauma of the mother and newborn
- Etiology of birth trauma
- Clinical manifestation and diagnosis
- Principles of treatment

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.8 Physiological postpartum period**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about basic terms and concepts;
2. define physiological postpartum period;
3. analyze methods of diagnosis and prevention of complications of the postpartum period.

Lecture plan, order of presentation of its sections:
- Physiological postpartum period and its duration
- Changes in the female body in the postpartum period
- Prevention of complications of the postpartum period

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.9 Postpartum septic complications (clinical guidelines)**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the basic terms and concepts, classification;
2. define4 levels of postpartum septic diseases;
3. analyze methods of diagnosis and treatment.

Lecture plan, order of presentation of its sections:
- Postpartum septic diseases and their classification
- Etiology and pathogenesis depending on nosology
- Prevention and treatment according to clinical guidelimes

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.10 Anomalies of amniotic fluid volume (oligohydramnios and polyhydramnios)**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about basic terms and concepts, classification;
2. define oligohydramnios and polyhydramnios;
3. analyze methods of diagnosis and treatment.

Lecture plan, order of presentation of its sections:

- Amniotic fluid pathology and its classification
- Etiology and pathogenesis depending on nosology
- Prevention and treatment according to clinical guidelines

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Semester No. 8**
**Topic No.1 Examination methods in obstetrics. Order No.747н**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about methods of examination and the main symptoms in gynecology;
2. define main symptoms in gynecology;
3. analyze methods of diagnosing gynecological diseases.

Lecture plan, order of presentation of its sections:
- Order No.747н
- Methods of examination in gynecology: general and special.

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.2 Inflammatory diseases of the female genital organs of specific and non-specific etiology**

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|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about inflammatory diseases of specific and non-specific etiology;
2. define nosological forms of inflammatory diseases of the female genital organs;
3. analyze methods of diagnosis and treatment of inflammatory diseases of the female genital organs.

Lecture plan, order of presentation of its sections:
- Natural physiological barriers
- Etiology of inflammatory diseases
- Infection pathways
- Classification of inflammatory diseases
- Clinical manifestation and diagnosis
- Principles of treatment according to clinical recommendations

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.3 Benign lesions of the uterus. Endometriosis (clinical guidelines)**

| Duration of the lecture (in academic hours): | 2 |
|---|---|

Purpose of the lecture:
1. tell students about the concept of endometriosis, theory of its development, classification, clinical manifestation, and treatment methods;
2. define endometriosis and its clinical manifestation;
3. analyze methods of diagnosis and treatment according to clinical guidelines.

Lecture plan, order of presentation of its sections:
- The concept of endometriosis
- Theories of development of endometriosis
- Classification
- Clinical manifestation
- Diagnostics
- Principles of treatment according to clinical guidelines

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.4 Benign lesions of the uterus. Uterine fibroids (clinical guidelines)**

| Duration of the lecture (in academic hours): | 2 |
|---|---|

Purpose of the lecture:
1. tell students about the concept, etiology, and classification of uterine fibroids;
2. define uterine fibroids;
3. analyze diagnostic methods and treatment according to clinical guidelines.

Lecture plan, order of presentation of its sections:
- Definition of uterine fibroids
- Etiopathogenesis
- Classification
- Clinical manifestation, diagnosis, and treatment according to clinical guidelines

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.5 Dyshormonal mammary gland diseases (clinical guidelines)**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the concept of dyshormonal diseases of the mammary glands and classification;
2. define various forms of dyshormonal diseases of the mammary glands;
3. analyze diagnostic methods and treatment according to clinical guidelines.

Lecture plan, order of presentation of its sections:

- Definition of dyshormonal diseases of the mammary glands
- Etiopathogenesis
- Classification
- Clinical manifestation, diagnosis, and treatment according to clinical recommendations

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.6 Benign and malign ovarian lesions**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about benign ovarian lesions and their classification;
2. define ovarian lesions;
3. analyze diagnostic methods and treatment.

Lecture plan, order of presentation of its sections:
- Classification of benign ovarian lesions
- Clinical manifestation
- Diagnosis
- Treatment

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.7 Benign and malign lesions of the cervix**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the concept of benign and malign lesions of the cervix;
2. define benign and malign lesions of the cervix;
3. analyze diagnostic methods and treatment.

Lecture plan, order of presentation of its sections:
- The concept of benign and malignant lesions of the cervix
- Cytological classification of diseases of the cervix
- Methods of examination of the cervix
- Treatment of diseases of the cervix according to clinical guidelines

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Semester No.9**
**Topic No.1 Normal menstrual cycle**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the structure of the female reproductive system, ovarian and uterine cycle;
2. define the ovarian and uterine cycle, the levels of regulation of the menstrual cycle;
3. analyze methods for diagnosing the menstrual cycle.

Lecture plan, order of presentation of its sections:
- Regulation of the menstrual cycle
- Structure of the female reproductive system
- Ovarian and uterine cycles
- Levels of regulation of the menstrual cycle

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.2 Abnormal uterine bleeding (clinical guidelines)**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the classification, the concept of aminorrhea and oligomenorrhea;
2. define the disruption of menstrual function;
3. analyze methods of diagnosis and treatment.

Lecture plan, order of presentation of its sections:
- Classification of menstrual function disorders
- The concept of abnormal uterine bleeding
- Diagnostic methods
- Treatment according to clinical recommendations

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/

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**Topic No.3 Neuroendocrine syndrome in the practice of a gynecologist (clinical guidelines)**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about neuroendocrine syndromes in gynecology and their classification;
2. define PCOS, adrenogenital syndrome, menopausal syndrome;
3. analyze methods of diagnosis and treatment.

Lecture plan, order of presentation of its sections:
- Classification of neuroendocrine syndromes
- PCOS, adrenogenital syndrome
- Climacteric syndrome
- Modern diagnostic methods
- Treatment methods

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.4 Acute abdomen in gynecology (ectopic pregnancy, torsion of the ovarian cyst, ovarian apoplexy, peritonitis of gynecological etiology)**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the causes of acute abdominal pain in the practice of a gynecologist;
2. define ectopic pregnancy, ovarian apoplexy, peritonitis of gynecological etiology;
3. analyze diagnostic methods, differential diagnosis, and treatment.

Lecture plan, order of presentation of its sections:

- Causes of acute abdomen
- Ectopic pregnancy
- Ovarian apoplexy
- Differential diagnosis
- Management tactics for women with acute abdomen

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.5 Gestational trophoblastic disease. At-risk groups. Prevention at the women's health clinic stage**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the concept of gestational trophoblastic disease, its classification;
2. define molar pregnancy, choriocarcinoma;
3. analyze methods of diagnosis and treatment.

Lecture plan, order of presentation of its sections:

- Classification
- Molar pregnancy
- Choriocarcinoma
- Diagnosis
- Treatment

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.6 Endometrial hyperplasia**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about the etiology and pathogenesis of hyperplastic processes, classification and treatment;
2. define endometrial hyperplasia;
3. analyze diagnostic and treatment methods.

Lecture plan, order of presentation of its sections:
- Etiology
- Pathogenesis
- Classifications
- Clinical manifestation
- Diagnostics
- Treatment
- Prevention

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.7 Pregnancy termination and its complications. Family planning. Contraception**

| | |
|---|---|
| Duration of the lecture (in academic hours): | 2 |

Purpose of the lecture:
1. tell students about pregnancy termination and its complications, classification;
2. define spontaneous abortion, medical abortion;
3. analyze methods of diagnosis, treatment of spontaneous abortion, medical abortion, family planning and contraception.

Lecture plan, order of presentation of its sections:
- Definition of pregnancy termination
- Classification of pregnancy termination
- The concept of spontaneous abortion and medical abortion
- Methods of termination of pregnancy
- Complications of pregnancy termination
- The concept of family planning
- Methods of contraception

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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## 3. SUBJECT GUIDES FOR PRACTICAL CLASSES

Table 2. Subject Guides for Practical **Б1.О.27 Obstetrics and gynecology** Classes

| **Semester No.7**<br>**Topic No.1 Examination methods in obstetrics. Order No. 747н. Pregnancy-related changes in the female body** | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |
| Purpose of the practical class:<br>1. consolidate acquired knowledge on the topic;<br>2. during the discussion, outline the main terms and concepts;<br>3. thoroughly go over definitions and concepts outlined in the lectures;<br>4. study approaches to diagnosis and treatment;<br>5. develop skills in methods of examination in obstetrics and pregnancy-related changes in the female body. | |
| Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline. | |
| Independent work of the student: preparing reports on the lectures, and working with study materials. | |
| Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests. | |
| Recommended reading:<br>1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/<br>2. Gynecology : textbook [Electronic resource] edited by G. M. Savelyeva, V. G.Breusenko.4th ed., revised and additional - M. : GEOTAR-Media, 2022. - 432 p. URL: http://www.studentlibrary.ru/<br>3. Obstetrics : National guidelines [Electronic resource] edited by G. M. Savelyeva, G. T. Sukhov, V. N. Serov, V. E. Radzinsky. - 2nd ed., reprint. and additional - M. : GEOTAR-Media, 2022. - 1080 p. URL: http://www.studentlibrary.ru/<br>4. Kaptilny, V. A. Obstetrics and gynecology. Practical skills and abilities with a phantom course : studies. manual [Electronic resource] V. A. Kaptilny, M. V. Berishvili, A.V. Murashko ; edited by A. I. Ishchenko. Moscow : GEOTAR-Media, 2022. 392 p. URL: | |

http://www.studentlibrary.ru/

**Topic No.2 Delivery/childbirth (clinical guidelines). Biomechanism of normal labor**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline main delivery management methods and related terms;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study delivery management methods;
5. develop skills of delivery management methods.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.3 Miscarriage and post-term pregnancy (clinical guidelines). Placental insufficiency**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the basic principles of diagnosis and treatment methods;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study patterns diagnostic methods and treatment approaches;
5. develop skills in the diagnosis and treatment of miscarriage and post-term pregnancy.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.4 Preeclampsia and eclampsia (clinical guidelines)**

| Duration of the practical class (in academic hours): | 6 |
|---|---|

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study diagnostic, treatment, and prevention methods;
5. develop approaches to the prevention and treatment of preeclampsia and eclampsia.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.5 Abnormal labor**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study diagnostic, treatment, and prevention methods;
5. develop skills in the diagnosis, treatment and differential diagnosis of abnormal labor.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.6 Obstetrical bleeding (clinical guidelines)**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study diagnostic, treatment, and prevention methods;
5. develop skills in the diagnosis, treatment and differential diagnosis of obstetrical bleeding.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/

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**Topic No.7 Birth trauma**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study diagnostic, treatment, and prevention methods;
5. develop skills in the diagnosis, treatment and differential diagnosis of birth injuries of the mother and the newborn.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.8 Physiological postpartum period**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 4 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing and preventing complications;

5. develop skills in diagnosing and preventing complications of the physiological postpartum period.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.9 Postpartum septic complications (clinical guidelines)**

| Duration of the practical class (in academic hours): | 6 |
|---|---|

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing, treating, and conducting differential diagnosis of postpartum septic complications;
5. develop skills in the diagnosis, treatment, prevention, and differential diagnosis of postpartum septic diseases.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Semester No.8**
**Topic No.1 Normal menstrual cycle**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 4 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study patterns of regulation of the menstrual cycle, diagnostics;
5. develop related skills.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:
1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.2 Benign ovarian lesions**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study diagnostic and treatment methods;
5. develop skills in the diagnosis, treatment, and differential diagnosis of benign ovarian lesions.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards,

and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.3 Uterine fibroids. Endometriosis (clinical guidelines)**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing, treating, and conducting differential diagnosis of uterine fibroids and endometriosis;
5. develop skills in the diagnosis, treatment, and differential diagnosis of uterine fibroids and endometriosis.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.4 Inflammatory diseases of the female genital organs**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing, treating, and conducting differential diagnosis of inflammatory diseases of the female genital organs;
5. develop skills in the diagnosis, treatment, and differential diagnosis of inflammatory diseases of the female genital organs.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.5 Abnormal uterine bleeding**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing, treating, and conducting differential diagnosis;
5. develop skills in the diagnosis, treatment, and differential diagnosis of abnormal uterine bleeding.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Semester No.9**
**Topic No.1 Acute abdomen in gynecology (ectopic pregnancy, torsion of the ovarian cyst, ovarian apoplexy, peritonitis of gynecological etiology).**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study patterns of acute abdominal pain in gynecology;
5. develop skills in the diagnosis, treatment, and differential diagnosis of acute abdominal pain in gynecology.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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Murashko ; edited by A. I. Ishchenko. Moscow : GEOTAR-Media, 2022. 392 p. URL: http://www.studentlibrary.ru/

**Topic No.2 Benign and malign lesions of the cervix**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study patterns of methods of diagnosing, treating, and conducting differential diagnosis;
5. develop skills in the diagnosis, treatment, and differential diagnosis of benign and malignant lesions of the cervix.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.3 Neuroendocrine syndrome in the practice of a gynecologist (clinical guidelines)**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing, treating, and conducting differential diagnosis of neuroendocrine syndromes in gynecology;
5. develop skills in the diagnosis, treatment, and differential diagnosis of neuroendocrine syndromes in gynecology.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study

materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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**Topic No.4 Gestational trophoblastic disease**

| | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |

Purpose of the practical class:
1. consolidate acquired knowledge on the topic;
2. during the discussion, outline the main terms and concepts;
3. thoroughly go over definitions and concepts outlined in the lectures;
4. study methods of diagnosing, treating, and conducting differential diagnosis;
5. develop skills in the diagnosis, treatment, and differential diagnosis of gestational trophoblastic disease.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline.

Independent work of the student: preparing reports on the lectures, and working with study materials.

Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests.

Recommended reading:

1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/
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| **Topic No.5 Pregnancy termination and its complications. Family planning. Modern contraception methods** | |
|---|---|
| Duration of the practical class (in academic hours): | 6 |
| Purpose of the practical class:<br>1. consolidate acquired knowledge on the topic;<br>2. during the discussion, outline the main terms and concepts;<br>3. thoroughly go over definitions and concepts outlined in the lectures;<br>4. study methods of diagnosing, treating, and conducting differential diagnosis; medical abortion methods;<br>5. develop skills in the diagnosis, treatment, and differential diagnosis of pregnancy termination. | |
| Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, and subject guides for the discipline. | |
| Independent work of the student: preparing reports on the lectures, and working with study materials. | |
| Methods of evaluation of acquired knowledge and skills: discussing reports, classroom questioning, tests. | |
| Recommended reading:<br>1. Obstetrics : textbook [Electronic resource] Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurzer M.A. - Moscow : GEOTAR-Media, 2020. - 576 p. URL: http://www.studentlibrary.ru/<br>2. Gynecology : textbook [Electronic resource] edited by G. M. Savelyeva, V. G.Breusenko.4th ed., revised and additional - M. : GEOTAR-Media, 2022. - 432 p. URL: http://www.studentlibrary.ru/<br>3. Obstetrics : National guidelines [Electronic resource] edited by G. M. Savelyeva, G. T. Sukhov, V. N. Serov, V. E. Radzinsky. - 2nd ed., reprint. and additional - M. : GEOTAR-Media, 2022. - 1080 p. URL: http://www.studentlibrary.ru/<br>4. Kaptilny, V. A. Obstetrics and gynecology. Practical skills and abilities with a phantom course : studies. manual [Electronic resource] V. A. Kaptilny, M. V. Berishvili, A.V. Murashko ; edited by A. I. Ishchenko. Moscow : GEOTAR-Media, 2022. 392 p. URL: http://www.studentlibrary.ru/ | |

## 4. GUIDELINES FOR CONTINUOUS AND INTERIM ASSESSMENT

Table 3. Guidelines for Conducting Continuous and Interim Assessment during **Б1.О.27 Obstetrics and gynecology** Course

| Type of assessment | Assessment format |
|---|---|
| Continuous assessment | - conducting and evaluating oral or written quizzes during lectures and practical classes;<br>- assessment and evaluation of completion and results of assignments given during practical classes;<br>- assess and evaluate completion and results of individual assignments and exam tasks given during practical classes;<br>- - assessment and evaluation of lecture notes quality. |
| Interim certification | is conducted in the exam format; it allows to assess the development of students' competencies correlating with types of professional activity. |

## 5 ASPECTS OF THE IMPLEMENTATION OF THE COURSE FOR STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

5.1. Availability of accessible environment

For students with disabilities and special needs, if a written application is submitted, lectures and practical classes are carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant, buildings and premises where lectures and practical classes are taking place meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to master the discipline are made.

5.2. Compliance with general requirements

When lectures and practical classes are carried out at the written application of the student, the following general requirements are met: lectures and practical classes for students with disabilities and special needs take place at the same location as for students who do not have disabilities, if this does not cause difficulties for students; an assistant (assistants), who provide(s) students with the necessary technical assistance taking into account individual characteristics of the student, is (are) provided; necessary teaching aids are provided, taking into account individual characteristics of the student.

5.3. Availability of the internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia to students with disabilities in a form accessible to them.

All internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia concerning the discipline are made available to students with disabilities in a form accessible to them.

5.4. Increase in the duration of interim assessment of students with disabilities and special needs in relation to the established duration

Format of the interim assessment of academic performance within the scope of the discipline for students with disabilities and special needs is selected taking into account individual characteristics (orally, by writing on paper, by typing on a computer, as a test, etc.). The duration of the interim assessment in relation to the established duration is increased at the written application of the student with disabilities. Time limit for the student's preparation for the test is increased by at least 0.5 hours

## 6. STAFFING REQUIREMENTS OF THE DISCIPLINE

Academic teaching personnel that ensure the implementation of the discipline education process meet the requirements of the Federal State Educational Standard of Higher Education for the **31.05.01 General Medicine for international students (in English)** specialty; list of the aforementioned personnel is available on the website of the educational organization.

