

Документ подписан простой электронной подписью
Информация о владельце:
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EVALUATION MATERIALS FOR INTERIM CERTIFICATION FOR THE DISCIPLINE

PHYSIOTHERAPY (ADAPTIVE PROGRAM)

Code, direction of training	31.05.01 General Medicine
Orientation (profile)	General Medicine
Form of education	full-time
Developing department	Obstetrics, gynecology and perinatology
Graduating department	Internal Medicine

TYPICAL TASKS FOR CONTROL WORK

ABSTRACT (10TH SEMESTER)

Writing an abstract implies an in-depth study of the identified problem.

Abstract (from Latin refero - report, inform) - is a special essay, which defines the goals, objectives and conclusions outlining the main provisions of the topic or problem.

Topics of abstracts are presented in the Funds of evaluation means and in educational-methodical aids for independent work of the resident of the corresponding working program.

Abstracts are reported at the class according to the selected topic and the calendar-thematic plan, submitted to the teacher strictly in the specified time.

The summarization of the selected information should be built into the text according to a certain logic. The abstract consists of three parts: introduction, main part, conclusion;

a) in the introduction it will be logical to justify the relevance of the topic (why the topic was chosen, how it is related to modernity and science);

aim (should correspond to the topic of the abstract);

tasks (ways to achieve the given goal), displayed in the title of paragraphs of the work;

b) the main part characterizes and analyzes the topic of the abstract as a whole, and then - a concise presentation of selected information in accordance with the objectives. At the end of the chapter a conclusion (sub-conclusion) should be made, which begins with the following words: "Thus...", "So...", "So...", "To conclude the chapter, let us note...", "All of the above allows us to conclude...", "Summarizing...", etc.

c) the conclusion contains the conclusions of the chapters (1-1.5 pages). It is appropriate to express your point of view on the problem under consideration.

The abstract can be presented in the form of a presentation, but it is obligatory to fulfill the basic requirements for the abstract, including the correctness of the list of references!

Covering the topic of the abstract assumes the presence of several specialized sources (at least 8-10 publications, monographs, reference books, textbooks) as a source of information. Preference is given to publications in specialized journals and monographs of recognized experts in the relevant field of knowledge. The use of foreign literature is mandatory.

List of abstracts:

1. Therapeutic physical factors.
2. Types of sanatorium-resort treatment.
3. History of development of physiotherapy and resort therapy.
4. Ultrasound therapy in obstetrics and gynecology.
5. Ultraphonophoresis of medicinal substances.
6. Combination of aromatherapy and halotherapy and spa treatment.
7. Peloidotherapy (mud treatment) in the treatment of chronic inflammatory diseases of the small pelvis.
8. Paraffin treatment, ozokeritolechenie in gynecology.
9. Specific therapeutic effects of radon baths.
10. Application of ozone therapy in gynecology.

STANDARD QUESTIONS FOR ASSESSMENT

(CREDIT). 10 terms.

Midterm assessment is carried out in the form of credit. Tasks for the credit include poits for oral quiz and practical skills.

Task for evaluation indicators of the "Knows" descriptor

1. Purpose and structure of physiotherapy service.
2. Safety precautions in the organization and conduct of physiotherapeutic procedures.
3. Mechanisms of physiotherapy in obstetric and gynecological practice.
4. Main indicators of physiotherapeutic institutions activity.
5. Modern ideas about the mechanism of action of physical factors.
6. The main climatic therapeutic factors.

7. Electrotherapy: galvanization and drug electrophoresis, therapeutic effect. Indications and contraindications. Methods of carrying out.
8. Darsonvalization. Therapeutic effect. Methods. Indications and contraindications.
9. Ultrasound high-frequency therapy. Therapeutic effect. Indications and contraindications. Methods of carrying out.
10. Centimeter-wave, decimeter-therapy. Therapeutic effect. Indications and contraindications
11. Extremely high-frequency therapy. Mechanism of action. Methodology.
12. Interference therapy. Therapeutic effect. Methodology and field of application.
13. Mechanism of action of infrared and ultraviolet radiation. Biophysical and physiological reactions. Therapeutic effects.
14. Features of action of ultraviolet radiation erythema. Differences between infrared and ultraviolet erythema. Indications and contraindications. Methods of application.
15. Halotherapy. Speleotherapy. Physical characterization of the factor. Mechanism of therapeutic effect. Indications and contraindications for appointment.
16. Hydrotherapy (showers, baths). Classification, therapeutic effects, indications, contraindications.
17. Heat therapy (therapeutic effects, indications, contraindications).
18. Cryotherapy. Indications, contraindications. Therapeutic effects.
19. Peloidotherapy (mud treatment) (therapeutic effects, indications, contraindications).
20. Paraffin treatment, ozokeritolechenie (therapeutic effects, indications, contraindications).
21. Mineral waters, therapeutic use. Classification of mineral waters. General principles of treatment with mineral waters. Indications and contraindications.
22. Ozone therapy. Therapeutic and preventive use of ozone.
23. Combined and combined application of physiotherapeutic techniques.

Assignment for the assessment indicator of the descriptor "Skill", "Possess"

Task 1.

Prescribe physiotherapy to a 24-year-old woman at risk of spontaneous abortion.

Sample answer to task №1

Centimeter-electrophoresis of magnesium intranasally; endonasal galvanization; ultrasonic high-frequency-inductothermia of the kidney region;

Task 2.

A newborn is admitted to the neonatal pathology department with purulent-inflammatory diseases of the skin and umbilicus. Prescribe physiotherapeutic methods.

Sample answer to task №2

Aerithema-free ultraviolet irradiation.

Task 3.

A 25-year-old female patient is undergoing outpatient treatment with the diagnosis of chronic salpingoophoritis in the exacerbation period. Select a physiotherapeutic method of treatment.

Sample answer to task №3

Ultrasound high-frequency-guided abdomino-sacral therapy;

Task 4.

A 50-year-old patient with manifestations of menopausal syndrome of medium severity (frequent hot flashes, sleep disturbance). Prescribe physiotherapeutic treatment.

Sample answer to task №4

Anodic galvanization of the brain;

Task 5.

A 47-year-old patient with endogenous-constitutional obesity of the 2nd degree. To prescribe physiotherapy for the rehabilitation period.

Sample answer to task №5

Charcot showers.

