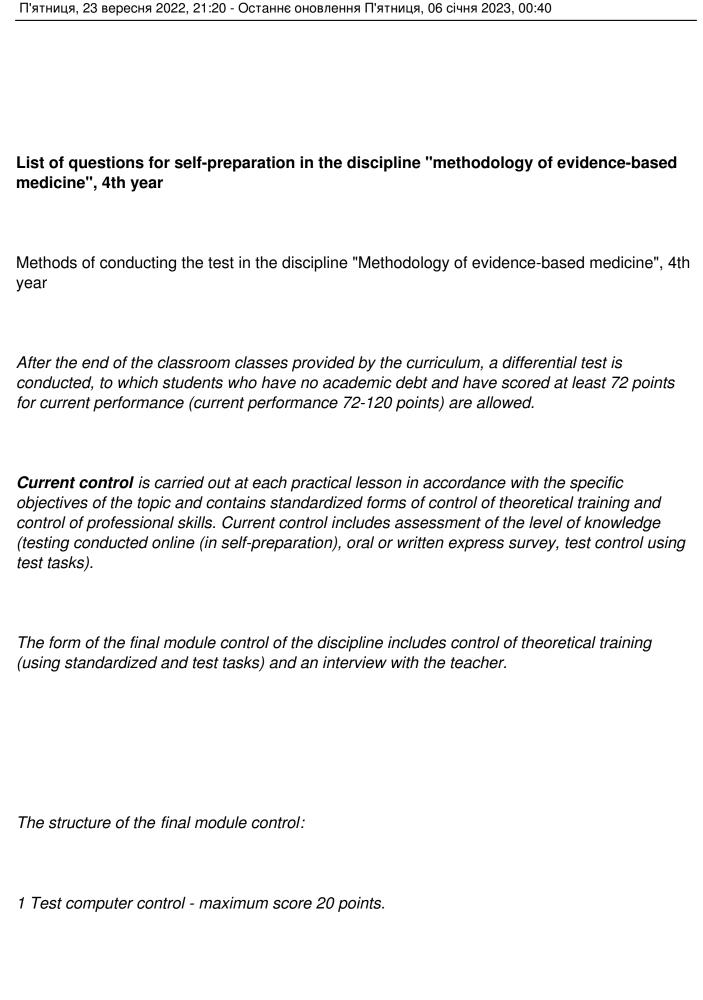
Написав Infection



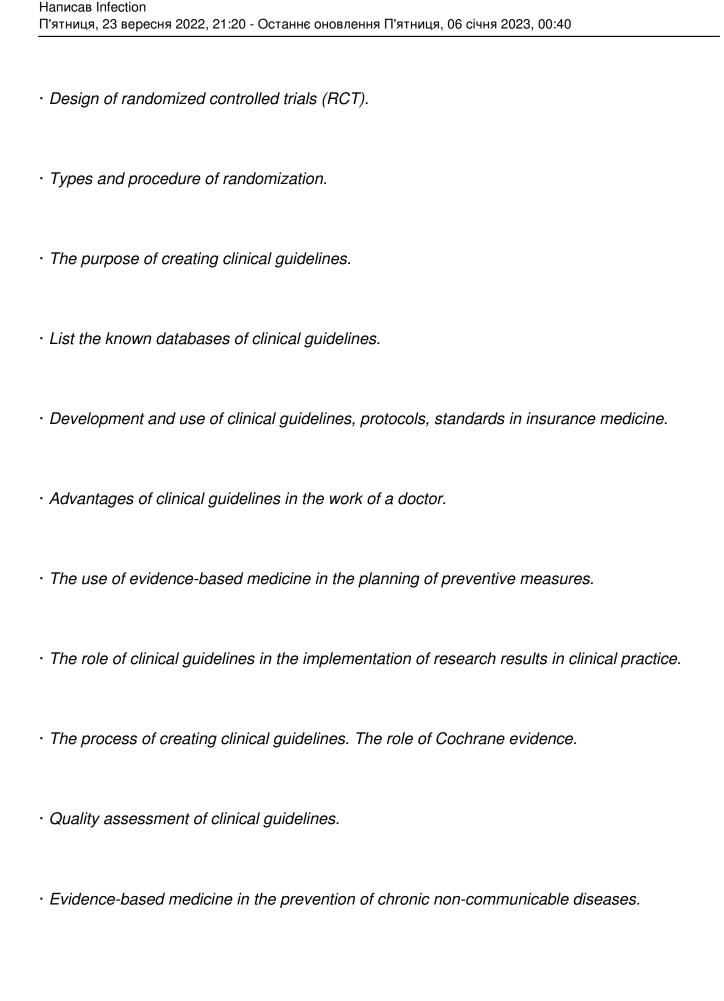
П'ятниця, 23 вересня 2022, 21:20 - Останнє оновлення П'ятниця, 06 січня 2023, 00:40

Написав Infection

2 Interview with the teacher - answer to theoretical questions - 60 points.
List of questions for self-preparation:
· Definition of evidence-based medicine.
· Clinical epidemiology as one of the areas of evidence-based medicine: definition, history of development, basic principles and research methods.
· What are the levels of evidence?
· Areas of application of evidence-based medicine.
· List the types of clinical trial design.
· Evaluation of the effectiveness of drugs based on the results of randomized clinical trials.
· Systematic review: definition, purpose, structure, stages of conduct, conclusions and use of results in clinical practice.
· Interrelation and practical application of clinical epidemiology and statistics in evidence-based medicine.

Написав Infection

П'ятниця, 23 вересня 2022, 21:20 - Останнє оновлення П'ятниця, 06 січня 2023, 00:40 · Cochrane Collaboration: mission and goals, structure. · Methodology for searching trials for Cochrane systematic reviews. · Cochrane Central Register of Controlled Trials. · The main electronic information resources recommended for obtaining reliable medical information. · Using the technique of keywords and concepts, correction of medical information request. · Classification of scientific research. · Design of clinical trials. · Optimal types of solutions for a specific clinical question. · Differences between descriptive and analytical studies. · Cohort studies, options, advantages and disadvantages. · Case-control studies, advantages and disadvantages. · What is the design of a clinical trial.



Methodology of evidence-based medicine. Self-training Написав Infection П'ятниця, 23 вересня 2022, 21:20 - Останнє оновлення П'ятниця, 06 січня 2023, 00:40 · Examples of the use of drugs and research methods with unproven effectiveness. · The concept of quality assessment. The role of clinical guidelines and evidence-based medicine in terms of evidence-based medicine. · Methods of assessing the comparative effectiveness of medicines. • The concept of treatment outcomes. Types of outcomes evaluated. · Health outcomes (benefits, efficacy, adverse drug reactions and use of resources, including medicines, laboratory tests, hospital beds or medical interventions). • The concept of endpoints, the concept of surrogate endpoints. Their difference. · What is the ratio of risks or relative risk (related risk (RR). Meaning in clinical trials. · Comparative studies of efficacy and safety of medicines. · Sufficiency of placebo-controlled studies for decision-making in clinical practice. · International standards GLP, GCP, GSP.

· Definition of "diagnostic test" and "screening test".

Написав Infection П'ятниця, 23 вересня 2022, 21:20 - Останнє оновлення П'ятниця, 06 січня 2023, 00:40 · Validity, sensitivity, specificity, reproducibility of tests. · Types of screening. Requirements for conducting screening programs. · Experimental clinical trials as a method of evaluating the effectiveness and safety of prophylactic and medicinal products. · Features of the organization and conduct of experimental studies. Criteria for inclusion and exclusion of participants in the experimental trial. Planning the number of participants. Placebo. "Blinding" of the experiment. · Features of different types of epidemiological experiments. Factorial structure of the experiment. · Informed consent of patients in clinical trials and medical practice. List of professional skills · Be able to formulate a clinical question (problem) using the PICO principle; · Search and evaluate evidence from various sources; · Work in a search engine using filters;

