

Relevant issues of COVID-19 - thematic plan

Written by Infection

Friday, 06 October 2023 12:18 - Last Updated Friday, 06 October 2023 12:27

THEMATIC PLAN OF THE DISCIPLINE “RELEVANT ISSUES OF THE COVID-19”. 2023-2024 studying

Number of the class

Topic of the practical class

Duration (hours)

1

Acute respiratory diseases caused by coronaviruses. Etiological features of SARS-CoV-2

The main causative agents of acute respiratory diseases. Types of coronaviruses that cause SARS. Str

2

2

Epidemiology, pathogenesis of COVID-19 disease development

Source of coronavirus infection, mechanisms of transmission, susceptible population. Prevalence and pr

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2

3

Classification, main clinical symptoms of coronavirus infection

Incubation period of COVID-19, features of the course.

Main clinical symptoms of coronavirus infection. Difference in clinical course depending on the pathogen

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4

"Red flags" - symptoms of severe COVID-19

Features of severe course in patients with COVID-19. Main clinical symptoms and syndromes

2

5

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Principles and methods of laboratory diagnostics

The main three methods of diagnosing coronavirus infection. Rapid antigenic tests, serological tests for

2

6

Quick tests in the diagnosis of COVID-19

Rapid tests in the diagnosis of COVID-19: relevance, methodology, interpretation

2

7

Principles and approaches to the treatment of patients with COVID-19 in outpatient settings.

Requirements for the organization of work of medical organizations and their structural units providing m

2

8

Principles and approaches to the treatment of patients with COVID-19 in inpatient settings.

Indications for hospitalization in case of COVID-19. Actions of a healthcare professional in case of COVID-19.

2

9

Antiviral therapy and oxygen support for coronavirus infection

Antiviral therapy and oxygen support for coronavirus infection.

2

10

Principles and approaches to the treatment of patients with COVID-19 in the intensive care unit

Principles and approaches to the treatment of patients with COVID-19 in the intensive care unit. Indications for hospitalization.

2

11

Implementation of COVID-19 prevention measures aimed at the source of infection, the mechanism of t

The main types of measures for non-specific prevention of COVID-19. Recommendations for preventive

2

12

Legal framework for implementing measures to prevent and combat the threat of COVID-19 spread

The impact of the coronavirus pandemic on socio-economic and labor rights. Legal framework for the im

2

13

Basic requirements for the organization of work of medical organizations providing outpatient care aime

Requirements for the organization of work of medical organizations and their structural units providing m

2

14

Duties of a medical organization upon receipt of a positive result of laboratory testing of biological mater

Responsibilities of a healthcare organization upon receipt of a positive laboratory test result for COVID-1

2

15

The main tasks of medical organizations and their structural units that provide emergency, including spe

Basic requirements for the operation of medical organizations and their structural units providing emerge

2

16

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LONG-COVID. Long-term consequences of coronavirus infection with symptoms of nervous system damage

The main clinical syndromes of nervous system damage in the acute period and after coronavirus disease

2

17

LONG-COVID. Long-term consequences of coronavirus infection with symptoms of cardiovascular disease

The main clinical syndromes of cardiovascular disease in the acute period and after coronavirus disease

2

18

Final module control

Final assessment of knowledge and skills acquired

2

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