**SARS-CoV-2: Basic knowledge for ED students**

**Remember the following rules of conduct in medical facilities to prevent infections, including SARS-CoV-2**

* Maintaining the social distance of 1.5 m
* Frequent washing of hands with soap and water for at least 20 seconds; Effective washing of hands should include washing of all fingers (thumb included!) as well as the palms of hands and the wrists.
* Avoiding of touching one's nose, mouth and eyes with unwashed hands
* If it is not possible to wash the hands with soap and water, disinfectants containing alcohol at a concentration of >60% are to be used
* The mouth and nose should be covered with bent elbow or a disposable tissue while coughing and sneezing. The tissue should be then removed to an appropriate bin.
* Regular washing of touch surfaces: desks, counters, tables, door handles, light switches, handrails and other items (e.g. phones and keyboards) with water containing a detergent or wiping of these surfaces with a disinfectant
* Regular and thorough cleaning of frequently used rooms, e.g. toilets, using water containing a detergent
* Frequent airing of rooms by opening doors and windows
* Application of personal protection equipment: surgical masks, disposable gloves
* In an environment where there is a risk of aerosol production - application of FFP2 or FFP3 masks, visors, disposable surgical gowns

**SARS-CoV-2: Basic knowledge test for ED students**

1. **Indicate routes of SARS-CoV-2 transmission**
2. Droplet route during coughing, sneezing, speaking
3. Digestive route
4. Through contact with the blood of the infected person
5. All answers are correct
6. **Indicate symptoms suggesting SARS-CoV-2 infection**
7. Fever or shivers, cough, dyspnea and difficulty breathing,
8. Loss of smell and taste, sore throat, runny nose,
9. Nausea or vomit, diarrhea
10. All answers are correct
11. **Who should be tested for SARS-CoV-2 infection in the first place?**
12. Patients with pneumonia or respiratory failure
13. Patients with a fever who have had contact with an infected person in the last 14 days.
14. Health care personnel
15. All answers are correct
16. **The following test should be performed to diagnose the current infection:**
17. Serological blood test for the presence of specific IgG class antibodies
18. Molecular test: RT-PCR of the material taken during a nasal swab
19. Simultaneous serological and RT-PCR testing
20. All answers are correct
21. **Rules for correct use of medical masks: choose the correct answer**
22. The mask should cover the lips and nose and stay away from the face as little as possible.
23. It should not be touched with hands
24. When removing the mask, do not touch the front of the mask, carefully remove it by holding the elastics and remove it to a suitable waste container; disinfect your hands, replace the mask if necessary
25. All answers are correct
26. **When SARS-CoV-2 infectivity occurs**
27. 1-3 days before the symptoms
28. 1-3 days after the symptoms
29. The same moment as the fever
30. All answers are correct
31. **What does at-home isolation mean**
32. The need for a person with a documented infection to be in a separate room with adequate ventilation, at home or in another designated place.
33. The need for a person with a documented infection to be in a separate room with adequate ventilation, at home or in another designated place, but it is possible to leave the place during the day
34. The need for a person who has had a contact with an infected person to be in a separate room with adequate ventilation, at home or in another designated area.
35. All answers are correct
36. **What is the incubation period of Covid-19**
37. From 5 days to 3 weeks
38. 1-2 days
39. From 2-14 days
40. The incubation period of Covid-19 is not known
41. **How many days does the isolation of an infected person who does not show Covid-19 symptoms last**
42. 14 days
43. 7 days
44. 10 days
45. 21 days

Starting from the date of obtaining the first positive diagnostic test result for SARS-CoV-2

1. **How many days does quarantine last**
2. 14 days
3. 10 days
4. 7 days
5. 21 days

starting from the next day after the day of contact with the source of infection or 10 days after the day of crossing the border