**SITUATIONAL TASKS**

**#1**

Patient B., 48 years old, train driver, admitted to hospital on 3 August at 14.00. He fell ill acutely in the morning of August 3, when a rumbling appeared in his stomach, liquid, watery, abundant stools, and vomiting of food eaten. After 6 hours from the onset of the disease, the symptoms of dehydration appeared: periodic cramps in the calf muscles, moderate decrease of skin turgor. In the history of the indication of the use of water from the pond for drinking and household needs.

Objectively: The temperature is 36.6 ° C, the pallor of the skin, light acrocyanosis, tongue coated with brown bloom, belly rumbling, painful on palpation in mesogaster, profuse watery stools. Anuria.

1. Make a preliminary diagnosis.
2. Make a plan of examination and treatment.

**SITUATIONAL TASKS**

#2

Emergency medical care is called to the first-aid post of the railway station to the patient J., 50 years old. The patient about 4 o'clock in the morning appeared abundant liquid stool, vomiting several times. At the railway station, he fainted. Neighbors in the carriage reported that the patient was eating sandwiches with sausage.

The ambulance doctor established a general serious condition. cyanosis, dry mucous membranes and skin, tachycardia, a small diffuse soreness on palpation of the abdomen. The introduction of glucose solution (1000 ml) was started in the ambulance car, but the condition did not improve. Delivered to the infectious diseases hospital.

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1. Make a preliminary diagnosis.

2. Why there was no improvement in the condition of treatment?
3. Make a plan of examination and treatment.

**SITUATIONAL TASKS**

#3

Patient M., 38 years old, complains of weakness, fever, headache, cramping pain in the lower abdomen, more in the left part, rapid fluid stools with mucus and blood, false urges to defecate.
 The patient considers himself since yesterday, when he felt chills, weakness, dizziness, and pain in the lower abdomen. A few hours later, loose stools appeared with mucus, 5-6 times in the evening and night. Body temperature is not measured.. Today in the morning the body temperature is 37.9 ° C, the pain in the abdomen has become more pronounced, mostly localized on the left. There were false urges. The volume of feces decreased, an admixture of blood appeared. The frequency of the chair for the past day about 15 times.
 The state of moderate severity, temperature 38.4C. Skin normal color, hot, dry. The turgor is not lowered. In the lungs vesicular breathing. Heart sounds are rhythmic, muffled. Pulse 88 beats / min, rhythmic, satisfactory filling. Blood pressure 110/70 mm. hg. st. Tongue is dry, lined at the root. The abdomen is not swollen, soft, painful on palpation in the lower part, more to the left. A painful, spasmodic sigmoid colon is palpated. The liver and spleen are not enlarged. Inspection of feces: scanty, in the form of mucus with streaks of blood.

1. Make a preliminary diagnosis.
2. Make a plan of examination and treatment.