

**Federal state budgetary educational institution  
higher education "North Ossetian State Medical Academy" of the Ministry of Health of the  
Russian Federation**

**Department** infectious diseases

**Faculty** medicinal

**Well 5**

**Discipline** infectious diseases

**Practical task/Business game No. 1**

Sick student, 18 years old. On September 18, he noted the appearance of a cough and runny nose, and an increase in body temperature to 37.6°C. I went to the student clinic, where I was diagnosed with acute respiratory infections. He was treated with aspirin, but his health continued to deteriorate, his appetite disappeared, after taking aspirin he vomited, he began to feel heaviness in the upper abdomen, and the temperature rose to 38°C. A repeated examination by a doctor on September 22 revealed: a coated tongue, bloating and pain in the upper abdomen. With a diagnosis of PTI, he was hospitalized in an infectious diseases hospital.

In the emergency room of the infectious diseases department, slight yellowness of the skin and dark urine color were noted. The liver protrudes from under the costal arch by 2-3 cm, sensitive to palpation. The spleen is also palpable. PS-52 beats, blood pressure 100/60 mm Hg. Art. From the anamnesis: 2 more people who were on a tourist trip with the sick person fell ill.

**Roles for solving a situational problem:**

1. Patient – sick student
2. Two sick people with whom the student was in contact on a tourist trip
3. Doctor at the student clinic
4. Emergency room doctor of the infectious diseases department
5. Expert in assessing diagnostic measures
6. Expert assessing the prescribed treatment
7. Expert in assessing the work of the entire group

***Patient assignment***

1. Formulate complaints correctly, clearly and in detail

***Assignment for contact cases***

1. Formulate complaints correctly, clearly and in detail

***Assignment for a doctor at a student clinic***

1. Detailed collection of epidemiological history, what data indicate against IPT?
2. Identification and early diagnosis of sick people.
3. Emergency alarm in case of detection of patients with HAV
4. Referral of the patient to the infectious diseases department.

***Assignment for a doctor in the emergency department of an infectious diseases hospital***

1. Making a preliminary diagnosis.
2. Prescribing a plan for laboratory examination of the patient.
3. Prescribing a treatment plan.

***Task for an expert to evaluate diagnostic measures***

1. Assess the correctness of the preliminary diagnosis
2. Assess the correctness and consistency of the diagnostic action plan

***Task for an expert in assessing treatment interventions***

1. Assess the correctness and consistency of the treatment plan

***Task for an expert to evaluate the work of the entire group***

1. Assess the correctness and consistency of the work of all links

**Head department, candidate of medical sciences, associate professor**

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**Practical task/Business game No. 2**

The local doctor was called to see patient A., 25 years old, who fell ill yesterday. He notes that nausea, dry mouth, a feeling of a lump in the throat, and blurred vision of objects have appeared. Today I started having difficulty swallowing.

Objectively: the skin is pale, the tongue is dry, covered with a white coating. The abdomen is soft, moderately painful on palpation in the epigastrium. The liver and spleen are not palpable. The chair is delayed. Pulse 68 beats/min, rhythmic, satisfactory filling. Blood pressure 130/80 mm Hg. In the lungs there is vesicular breathing. NPV 20 per minute. Neurological symptoms are observed - anisocoria, left-sided ptosis, vertical nystagmus, convergent strabismus, voice with a nasal tinge, choking when swallowing. Consciousness is clear. There are no meningeal signs.

Epidemiological anamnesis: on the eve of the disease, I was visiting at a birthday party.

**Roles for solving a situational problem:**

1. Patient – sick
2. Local doctor
3. Emergency room doctor of the infectious diseases department
4. Expert in assessing diagnostic measures
5. Expert assessing the prescribed treatment
6. Expert in assessing the work of the entire group

***Patient assignment***

1. Formulate complaints correctly, clearly and in detail
2. Indicate the necessary information in the epidemiological history

***Assignment for a local doctor***

1. Detailed collection of epidemiological history
2. Identification and early diagnosis of contact
3. Emergency alarm in case of detection of patients with botulism
4. Referral of the patient to the infectious diseases department.

***Assignment for a doctor in the emergency department of an infectious diseases hospital***

1. Making a preliminary diagnosis.
2. Prescribing a plan for laboratory examination of the patient.
3. Prescribing a treatment plan.

***Task for an expert to evaluate diagnostic measures***

1. Assess the correctness of the preliminary diagnosis
2. Assess the correctness and consistency of the diagnostic action plan

***Task for an expert in assessing treatment interventions***

1. Assess the correctness and consistency of the treatment plan

***Task for an expert to evaluate the work of the entire group***

1. Assess the correctness and consistency of the work of all links

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