

Variant 3

Task 1. What biochemical parameters will you check in this patient?:



Anamnesis morbi: Patient S., 45 years old, asked for help in the emergency room of the hospital with complaints of a feeling of heaviness in the right hypochondrium, pain in the abdomen in the epigastric region and right hypochondrium, a feeling of bitterness in the mouth, discoloration of the skin and sclera, nausea, vomiting, dark urine . According to the patient, she previously felt heaviness in the right hypochondrium, mainly after eating fatty foods, but she was not examined on this complaints.

Task 2. Answer the questions:



1. Write what symptoms you see in the photo
2. Make a presumptive diagnosis
3. What biochemical parameters will you check?

4. How to treat this disease?
5. What complications of this disease can be?

Task 3. Check the biochemical analysis of the patient and answer the questions:

Total cholesterol 7,3 mmol/l (N 0-5,2)
Glucose 14,1 mmol/l (N 3,3-5,5)
Total protein 72 g/l (N 65-85)
Creatinine – 71 mkmol/l (N 58-96)
Urea – 6,2 mmol/l (N 1,7-8,3)
Potassium (K) 2,05 mmol/l (N 3,5-5,1)
Sodium (Na) 137 mmol/l (N 136-146)
Chloride (Cl) 104 mmol/l (98-106)

1. Describe what changes have occurred according to the readings of the biochemical analyzer and write what this change may be associated with.
2. Make a presumptive diagnosis
3. Assign additional diagnostics to confirm the diagnosis, if required.