

Variant 2

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



Anamnesis morbi: Patient A., 53 years old, who had been abusing alcohol for many years, developed acute abdominal pain radiating to the back. Pain arose suddenly 18 hours before hospitalization. There was no history of gastrointestinal disease. The examination revealed the presence of mild shock, tenderness when pressing on the abdomen in the epigastric region and slight muscle tension. X-ray examination did not reveal signs of perforation of the walls or intestinal obstruction. Blood was taken for urgent biochemical analysis

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:

Glucose 4,3 mmol/l (N 3,3-5,5)
Total protein 68 g/l (N 65-85)
Creatinine – 90 μ mol/l (N 58-96)
Urea – 19,2 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.

