

Variant 7

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



Anamnesis morbi: Patient P., 65 years old, came to the polyclinic with complaints of increased fatigue, memory impairment, weight gain without changing the diet, a feeling of chilliness, cold intolerance, puffiness of the face.

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:

Creatinine 77 $\mu\text{mol/l}$ (N 58-96)
Total bilirubin 18 $\mu\text{mol/l}$ (N 1,7-20,5)
Direct bilirubin 2 $\mu\text{mol/l}$ (N 0-4,6)
Nondirect bilirubin 16 (N 1,7-20)
Glucose 18,6 mmol/l (N 3,3-5,5)
Ketone bodies 8 mmol/l (N 0-0,5)

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.