## Variant 6

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



Anamnesis morbi: Patient N., 7 years old, was brought to the pediatrician for an appointment with her mother. During the year, it was noted that the patient began to lag behind in growth, body weight increased, headaches appeared, the appearance of red stripes in the abdomen was noted, increased fatigue appeared. Prior to that, it developed according to age, there were no changes in lifestyle.



Task 2. Answer the questions:

- 1. Write what symptoms you see in the photo (Patient B)
- 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:

KKB KDL OLYMPUS AU400

INDEX DATE 21/04/2009 07:54 PRINT DATE 21/04/2009 15:56 S.NO.0164 TYPE SERUM S.ID 2 9136 Ubanel U. U. OPERATOR Patient\_\_\_\_ TEST RESULT ....NORMA.... ALT 43.6 U/1 0.0 45.0 52.6 U/1 0.0 35.0 AST H 275.8 H U/1 55.0 GGT 0.0 120.0 ALP 64.0 U/1 30.0 20.4 H mkmol/l TBIL 1.7 20.0 ALB 42.4 g/135.0 50.0 3.50 136 Cl90 mmol/198 106 3.47 mmol/l K 5.10 146 Na 143 mmol/l

- 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.