KSBHI KICH 20 named after I.S. BERZON

660022, Krasnoyarsk, Instrumental St., 12

**Gastroenterology department**

264-14-65

**DISCHARGE FROM HISTORY OF DISEASE**

**Medical Card** No: A1305/18

Asadov hamlet Ibrahim Oglu, date of birth 27.02.1988

Address: Russia, 660135, Krasnoyarsk region, Krasnoyarsk city, st. October 7- 16

Address of actual residence: Russia, 660135, Krasnoyarsk region, Krasnoyarsk city, st. October 7- 16

**Diagnosis**

06.06.18 09:18 DIAGNOSIS INPATIENT

The DISCHARGE DIAGNOSIS PRIMARY: К86.1 (4958) Other chronic pancreatitis

Diagnosis description:

Diagnosis of discharge: Frequently recurrent chronic pancreatitis with pain syndrome. Chronic opisthorchiasis.

Given the history of the disease (recurrent pancreatitis with progressive hyperamilasemia, periodic chills), as well as the absence of organic pathology MRI, MCT, duodenoscopy, ultrasound and normal G4 - screening data autoimmune pancreatitis, the nationality of the patient, it is necessary to exclude periodic disease - carry out genetic analysis.

Date of diagnosis: 06.06.2018

**Laboratory findings**

21.05.2018

Beta-lipoproteins (BLP) 40.00 Unit

Thymol 1 EDSH (<5)

**Detection of antibodies of class M, G (IgM, IgG) to Hepatitis C virus**

Antibodies to HCV Negative

**Detection of HBsAg Hepatitis B virus antigen**

Hbs Antigen Negative

**General urine analysis**

*Physical and chemical properties of the urine:*

Amount 70 ml

Color light yellow

Transparency transparent

Specific weight 1009 mg / ml (1010 - 1020)

(relative density)

the pH Reaction 5.0 u. pH (5.0-7.0)

Glucose 0.00 mmol/l (0.00-0.50)

Total protein 0.040 g/l (0.040-0.110)

*Microscopy of urine sediment*

Epithelium flat in sight single

White blood cells in sight 0 -1

Red blood cells changed in sight 0-1

**Detection of antibodies of classes A, G (IgA, IgG) to Helicobacter pylori (Helicobacter pylori) in blood**

IgA antibodies Helicobacter Negative

IgG antibodies to Helicobacter Negative

**Detection of IgG class antibodies to opistorchis felineus in the blood (ELISA)**

IgG antibodies to opistorch Negative

**Detection of IgG antibodies to Giardia in the blood**

Antibodies to Giardia Negative

05.23.2018

05.24.2018

**Coprological study**

*Macroscopic examination*

Consistency soft

Colour brown

*Microscopic examination*

Muscle fibers with striation ++

Muscle fibers without striation ++

Plant fiber indigestible ++

Salts of fatty acids (soap) +

Triplex phosphate crystals Helminth +

Protozoa cysts not found

Helminth eggs not found

05/28/2018

++

TSH 1.9 mME/ml (0.3 - 4.0)

T3 free 4.2 pmol/l (2.5 – 5.8)

T4 free 23.0 pmol/l (10.0 – 25.0)

30.05.2018

|  |  |  |  |
| --- | --- | --- | --- |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 |
| Albumin | g/l | 44.10 | 48.30 |

C-reactive protein

|  |  |  |  |
| --- | --- | --- | --- |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 |
| Total cholesterol | Mmol/l | 3.70< | 4.30 |

05.06.2018

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Total protein | g/l |  |  |  |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Creatinine | mmol/l |  |  |  |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Total bilirubin | mmol/l |  |  |  |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Direct bilirubin | mmol/l |  |  |  |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Glucose (serum) | mmol/l |  |  |  |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| AST | Unit/l |  |  |  |
| Name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| ALT | Unit/Liter | 39.0 | 27.0 | 29.0 |
| name of the test | Unit | 23.05.18  10:09  111249 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Amylase (serum) | Unit/Liter | 90.8 | 104. 0 > | 96.0 |
| name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Alkaline phosphatase | Unit/Liter | 59 | 75 | 72 |
| name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Potassium | Mmol/l | 4.20 | 3.40 < | 3.80 |
| Sodium | Mmol/l | 142 | 133 < | 133 < |
| name of the test | Unit | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Gamma-glutamyl transpeptidase |  | 21 | 21 | 22 |
| name of the test |  | 21.05.18  08:40  423363 | 30.05.18  08:28  452876 | 05.06.18  08:11  513147 |
| Urea |  | 8.00 > | 6.20 | 6.40 |
| name of the test | Unit | 21.05.18  08:40  423364 | 05.06.18  08:14  513148 |
| Erythrocyte sedimentation rate | Mm/hour | **21 >** | 10 |
| HGB-Hemoglobin | g/l | 128. 0 | 141.0 |
| RBC - red blood cells | 10^12/l | 4.39 | 4.92 |
| WBC-white blood cells | 10^9/l | 6.10 | 6.92 |
| MCV - Average. red blood cell volume | fL | 82.2 | 84.6 |
| МСН-Average amount of Hb in 1 erythrocyte | pg | 29.2 | 28.7 |
| МСНС- average concentration in the erythrocyte | g/l | 355.0 | 339.0 |
| RDW-CV The variation coefficient of the width of the red blood cells distribution | % | 12.0 | 12.1 |
| MPV- Medium platelet volume | fL | **12.4 >** | **12.1 >** |
| HCT - Hematocrit | 1 | 36,100 | 41.600 |
| PLT - Platelets | 10^9/l | **168 <** | 181 |
| RDW-SD Standard deviation of the width of the red blood cells distribution. | % | 35.60 | 36.50 |
| P-LCR- The ratio of large platelets to total | % | 41.8 | 39.3 |
| PCT - Thrombocrit | % | 0.210 | 0.220 |
| PDW - Index reply volume Tr. | % | 18.1 | 15.5 |
| Monocytes % (analyzer) | % | 5.6 |  |
| Monocytes # (analyzer) | 10^9/l | 0.34 |  |
| Eosinophils % (analyzer) | % | **0.0 <** | **0.0 <** |
| Eosinophils # (analyzer) | 10^9/l | **0.00 <** | **0.00 <** |
| Basophils % (analyzer) | % | 0.8 | 0.6 |
| Basophils # (analyzer) | 10^9/l | 0.05 | 0.04 |
| B / C neutrophils (manual.) | % | 3.0 | 1.0 |
| Segmented neutrophils % (manual.) | % | 45.0 | 51.0 |
| Lymphocytes (manual.) | % | 37.0 | 34.0 |
| Monocytes % (manual.) | % | 11.0 | **13.0 >** |
| Eosinophils (manual.) | % | 4.0 | 1.0 |

**Instrumental research data**

Ultrasound examination of the abdominal cavity (complex) / Serieskey Marina

Viktorovna / 21.05.18 09: 19

21.05.18 09:28 ULTRASOUND OF THE ABDOMINAL ORGANS

**Equipment** The SonoScape 6000

**Date of research** 21.05.2018

**LIVER**

**Dimensions:**

right-KBP 160 mm (N up to 150 mm)

left lobe thickness 53 mm (N up to 50 - 60 mm)

left CR 99 mm (N to 100 mm)

**The contour** : clear, smooth

Homogeneous **structure**

**Echogenicity** increased

**Additional formations** are not identified

**Intrahepatic bile ducts**: not dilated

**Choledoch** not expanded

**Portal vein** diameter 12 mm (N from 9 to 14 mm)

**Inferior vena cava**

Size 19 mm

**GALLBLADDER**

**Dimensions** 80 \* 24 mm

Beak-shaped, neck bend

**The walls** are not thickened

**Clearance** free

**PANCREAS**

**The contour**: clear, smooth.

**Dimensions**: head 28 mm (N up to 31 mm), body 21 mm (N up to 20 mm), tail 31 mm (N up to 31 mm)

**The structure:** homogeneous, moderately increased echogenicity

**Additional formation**: not identified

**Virungov duct**: not expanded

**Splenic vein in the area of ​​the body** diameter 6 mm

**SPLEEN**

**The contour** : clear, smooth.

**Dimensions** 115 \* 48 mm (N 120 \* 55 mm)

**Homogeneous structure**

**Splenic vein in the area of ​​the gate** 7 mm

**Abdominal fluid** is not visible.

**Conclusion**

Enlarged right lobe of the liver, diffuse changes in the structure.

Diffuse changes in the structure of the pancreas.

Nurse: Serezhechkina Marina Viktorovna

Doctor: Goldshmidt Andrei Vladimirovich

Esophagogastroduodenoscopy / Kyriak Emmanuilovich Mukhsiev / 05.23.18 10:35

05/23/18 10:38 FIBROESOPAGOGASTRODUODENOSCOPY

Examination: scheduled

Anesthesia: local 10% solution Lidocaine 4 doses

**Cardia socket:** fully closed

**Stomach**: normal form; mucous hyperemic; longitudinal, medium caliber folds,

well and completely straightened by air; the angle of the stomach is formed correctly

**Pylorus**: centric, passable, elastic: there is the duodenal-gastric reflux bile

**Duodenum bulb:** round shape; pale pink mucous

**Postbulbar sections:** without features; pale pink mucous

**CONCLUSION**

Diffuse superficial gastritis.

Echocardiography with Doppler analysis / Pankratova Elena Nikolaevna / 05/29/18 12:03

05/29/18 12:12 EHOKS

Study Date: 05/29/2018

**Equipment: Vivid 7**

ECG on the monitor: sinus rhythm

**Visualization**: satisfactory

**Aorta:**

**Condition:** Normal.

**Mitral annular calcification:** not found

**Sections:** sinuses: 35 mm, ascending: 34 mm

**Aortic valve:**

**Condition of the valves:** normal Number of valves: 3, Opening of the valves: 18 mm

**Pressure gradient:** max. : 6 mm. Hg

**Left atrium:**

**Characteristic:** not expanded "M" mode: 28 mm

**Cavity formation:** not found

**Left ventricle cavity:**

**Characteristic:** not extended

**Tiecholz figures**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **EDD** | **ESD** | **EDV** | **ESV** | **EF** | **FS** | **SV** | **Myocardial mass (gram)** | **MMI**  **(g/m2)** |
| 50 | 29 | 112 | 23 | 70 | 41 | 80 |  |  |

EF by Simpson's method: 65%; **The contractility of the myocardium of the left ventricle**: satisfactory**; Hypokinesia sector**: not identified; **Akinesia sector:** not identified; **Dyskinesia sector**: not identified; **Interventricular septum** Characteristics: not thickened, diastole: 9 mm**; Left ventricular posterior wall** Characteristics: not thickened, diastole: 9 mm; **Ring-enforced pulmonary artery**: not expanded; **Pulmonary trunk artery**: notexpanded

**Mitral valve:**

**Mitral annular calcification:** not found

Antiphase: there is

**Valves’ condition:** prolapses to 4-5mm.

**Regurgitation:** 1 degree

**LV diastolic function**: not impaired

**Tricuspid valve:**

Antiphase: there is

**Valves regurgitation condition:** 1 degree, Signs of pulmonary hypertension: no, SPRP: 30

mm Hg

**Right atrium:**

**Cavity formation:** not found

**Right ventricle cavity:**

**Characteristic**: not extended

Size "M" mode =: 23 mm

**Interatrial septum:** Normal

Vena cava inferior: not dilated

**Intracardiac shunting symptoms**: not found

**Conclusion**

Aorta is not changed

MVP I. Mitral regurgitation I degree.

The heart cavities are not dilated

Left ventricular myocardial contractility is satisfactory

Diastolic function of the left ventricle is not disturbed

Tricuspid regurgitation. I degree. SPRP: 30 mm Hg

**This conclusion is not a diagnosis, it is necessary to consult a specialist.**

Nurse: Pankratova Elena Nikolaevna

Doctor: Miroshnichenko Elena Y.

Ultrasound examination of the thyroid gland and parathyroid glands / Nikolaeva Anna

Gennadievna / 05/29/18 12:13

05/29/18 12:17 Ultrasound of the thyroid gland

**Equipment:** SonoScape 6000

Date of research: 29.05.2018

**Visualization**: satisfactory

**Position**: normal

**RIGHT LOBE**

**dimensions**: width 1.5 cm, thickness 1.7 cm, length 4.8 cm, volume 5.86 ml

**LEFT SHARE**

**dimensions**: width 1.5 cm, thickness 1.7 cm, length 4.6 cm, volume 5.62 ml

**ISTHMUS**

**thickness** 0.3 cm

**The total volume** : 11.48 ml (N 18 ml for female, N, 25 ml for male)

**The contour:** clear, smooth

**Echogenicity**: normal

**Structure**: homogeneous

**Focal formations:** not revealed

**Neck lymph nodes** : not visualized

**CONCLUSION:** Echo pathology at the time of inspection was not revealed.

**This conclusion is not a diagnosis, it is necessary to consult a specialist.**

Nurse: Anna Gennadyevna Nikolaeva

Doctor: Hitrun Elizabeth V.

**ECG**

ECG, 22.05.18: sinus rhythm, heart rate 72 min. Metabolic changes in the myocardium.

**RW, HIV**

RW, 21.05.18-negative. HIV at total - negative.

**Carried out treatment**

The therapy was carried out with antispasmodics, digestive enzymes, IPP, proteolysis inhibitor, electrolyte solutions.

Recommendations

1. Observation of a local GP, a gastroenterologist, adherence to the diet № 5.

2. Genetic blood test for recurrent disease.

3. Antiparasitic treatment in remission after 6 months.

To continue taking:

1. Intake of high-dose digestive enzymes 25,000 UNITS with the main meal-14

days, then 10,000 UNITS for 14 days, then in case of errors in nutrition.

2. In case of pains continue taking antispasmodics to choose from:

- Mebeverin hydrochloride 200mg 1 capsule 2 times a day 20 minutes before meals for 4 weeks.

- or Hyoscine butyl bromide 10 mg 1 tablet 3 times a day or 1 candle 2 times a day.

- or Pinaveriya bromide 100mg 1 tablet 2 times a day.

3. In case of bloating: Alverin + simethicone 1 tablet / 3 times a day. Courses for 2-3 weeks.

Doctor: Suchkova N. V.

Head of department: Ivina V. V.