〒 *****

*****

*****

*****

Mr. Hokuto

Thank you for visiting Hokuto hospital.

Please review the results of the examination carefully.

You have passed cancer screening in our hospital. We will appreciate if you take these results of examination with you next time for health monitoring. If you have questions, please contact us.

◎ Provide these results to your doctor as information for further medical care.

Our hospital personnel wishes you a good health and long happy life.

Note:

The standard values of the examination results are set in accordance with the guidelines and regulations of the scientific medical communities and screening medical associations. The standard indicators for some categories of examination may differ from those adopted in other medical and research institutions.

Sex	Male	Date of Birth	1.1.11
Patient Code	****	Blood type	O Rh(+)
Organization	Private person		
Страховой полис	****		
Date of examination	01.01.11	Cancer Screening package	
Previous examination	*****		
Last survey	*****		

Hokuto Social Medical Corporation
080-0833 Japan, Obihiro, Inada-cho, Kisen, 7-5
TEL: +81-155-48-8000 FAX: +81-155-49-2121

Date	01.01.11	Code	****	Name	Mr. Hokuto

Anthropometry

Object of analysis		Standard value		Current examination	Previous examination	Last examination
Height	(cm)			168.5		
Weight	(kg)			95.3		
Waist circumference	cm	Less than 85	H	106.0		
Fat	(%)			33.5		
B M I ※2	(kg/m^2)	18.5～24.9	H	33.5		
Systolic pressure		Less than 130		129		
Diastolic pressure		Less than 85		76		

※1 **Waist circumference is measured to diagnose metabolic syndrome.**

If the following two conditions are identified, there is a suspicion of the presence of a metabolic syndrome with a waist circumference of more than 85 cm for men and more than 95 cm for women.

(1) Triglycerides above 150 mg / dl and HDL cholesterol above 40 mg / dl.

(2) Systolic pressure is higher than 130 mmHg, and diastolic pressure is higher than 85 mmHg.

(3) Fasting blood sugar above 110 mg / dl.

※2 **What is BMI (Body Mass Index)**

An index showing the state of the body, determining the balance between height and weight.

Widely used in the world as a simple formula for determining the presence of excess weight or thinness.

It is calculated using the following formula: BMI = Weight (kg) ÷ Height (m) squared.

BMI Standard Reference value	Less than 18.5	Underweight
	18.5～ 25.0	Normal weight
	Over 25.0	Excess weight

Blood hematology

Object of analysis			Standard value	Current examination	Previous examination	Last examination
White blood cells		μℓ	3200～8599	5390		
Red blood cells		$10^4/\mu\ell$	400～539	474		
Hemoglobin		g/dℓ	13.1～16.6	14.8		
Hematoritis		%	38.5～48.9	41.7		
M C V		fℓ	80～100	88		
M C H		pg	27～32	31.2		
M C H C		%	31～36	35.5		
Platelets		$10^4/\mu\ell$	13.0～34.9	14.8		
Hemogram	Neut	%	42～74	51.6		
	Stab	%	0～19			
	Seg	%	27～72			
	Eos	%	0～7	1.1		
	Bas	%	0～2	0.2		
	Mono	%	1～8	6.5		
	Lymphocytes	%	18～50	40.6		
	Other	%				

Fecal occult blood test

Object of analysis	Standard value	Current examination	Previous examination	Last examination
1-st test	(－)	(－)		
2-nd test	(－)	(－)		

Date	01.01.11	Code	****	Name	Mr. Hokuto

Renal function analysis

Object of analysis		Standard value	Current examination	Previous examination	Last examination
Creatinine	mg/dℓ	Less than 1.00	0.66		
Urea Nitrogen	mg/dℓ	8.0～20.0	11.7		
Uric acid	mg/dℓ	2.0～7.0	5.5		

Iron deficiency anemia test

Object of analysis	Standard value	Current examination	Previous examination	Last examination
Serum iron	60～210	209		

Rheumatoid Arthritis Analysis

Object of analysis		Standard value	Current examination	Previous examination	Last examination
CRP	mg/dℓ	Less than 0.4	0.11		
Rheumatoid factor		Less than 15	3		

Electrolyte Analysis

Object of analysis	Standard value	Current examination	Previous examination	Last examination
Na(Sodium)	136～144	140		
K (Potassium)	3.6～4.9	4.2		
C l (Chlorine)	96～108	103		
Ca(Calcium)	8.6～10.2	9.2		

Analysis of the functions of the liver and pancreas

Object of analysis		Standard value	Current examination	Previous examination	Last examination
Protein	g/dℓ	6.5～8.0	7.2		
Albumin	g/dℓ	4.0～4.8	4.3		
Albumin-globulin Ratio		1.1～2.2	1.48		
Total bilirubin	mg/dℓ	0.2～1.0	H 1.1		
Direct bilirubin	mg/dℓ	0.0～0.3	0.3		
AST(GOT)	U/ℓ	Less than 30	H 31		
ALT(GPT)	U/ℓ	Less than 30	H 57		
γ－GTP	U/ℓ	Less than 50	H 54		
ALP	U/ℓ	104～338	288		
ChE(Cholinesterase)	U/ℓ	229～521	419		
HBs antigen		（－）	(－)		
HBs antibodies		（－）（＋）	(－)		
HCV antibodies		（－）	(－)		
Amylase	IU	58～165	66		
ZTTтест на цинк	U	4～12	8.1		
TTT тест на тимол	U	0～4	1.4		
LAP	U/ℓ	30～78	65		
NEFA	mEq/ℓ	0.10～0.81	H 0.91		

Date	01.01.11	Code	****	Name	Mr. Hokuto

Blood sugar test

Object of analysis		Standard value	Current examination	Previous examination	Last examination
Blood sugar	mg/dℓ	Less than 100	96		
Hb-A1c	%	Less than 5.5	5.1		

Screening for arteriosclerosis and cardiovascular disease

Object of analysis		Standard value	Current examination	Previous examination	Last examination
CPK	U/ℓ	50～200	97		
LDH	U/ℓ	106～211	184		
Total cholesterol	mg/dℓ	140～199	178		
Triglycerides	mg/dℓ	30～149	106		
HDL cholesterol	mg/dℓ	40～99	55		
LDL cholesterol	mg/dℓ	60～119	101		

Urine tests

Object of analysis		Standard value	Current examination	Previous examination	Last examination
pH		4.8～7.5	H 8.5		
Protein		(－)	* （±）		
Glucose		(－)	（－）		
Urobilinogen		（±）	（±）		
Bilirubin		（－）	（－）		
Ketone bodies		（－）	（－）		
Occult bleeding		(－)	（＋）		
Sediment	Epithelium		Less than 1/HP		
	Red blood cells		1-4/HPF		
	White blood cells		1-4/HPF		
	Bacteria		（－）		

Tumor markers

Object of analysis		Standard value	Current examination	Previous examination	Last examination
AFP	ng/mℓ	0～10	2.0		
CEA(РЭА)	ng/mℓ	0～5	1.9		
CA19-9	U/mℓ	0～37	5.3		
PSA(male)	ng/mℓ	0～4	0.75		
CA125(female)	U/mℓ	0～35			
SCC	ng/mℓ	0～1.5	0.6		

Interpreting laboratory results and comments

"NOTE: Deviation from standard values does not mean the immediate presence of an abnormality or disease.
Only test results suspected of having the disease are noted in the commentary. "

No significant deviations were found.

Date	01.01.11	Code	****	Name	Mr. Hokuto

PET scan

Object of analysis	Current examination
Image Analysis	There is an accumulation of radiopharmaceutical in the thyroid gland. Other obvious abnormal accumulations of the radiopharmaceutical cannot be indicated.
Comments	Accumulation in the thyroid gland.

Ultrasound sxan

Object of analysis	Current examination
Image Analysis	A tumor is observed in the thyroid gland. Several lymph nodes are visible, abnormal lymph nodes are not observed.
Comments	A lump in the thyroid gland

Date	01.01.11	Code	****	Name	Mr. Hokuto

MRI scan

Object of analysis	Current examination
M R I	No abnormalities were found in the prostate gland. No abnormalities were found in the seminal gland. No abnormalities were found in the bladder. Abnormal accumulation of fluid in the abdominal cavity, as well as enlarged lymph nodes, are not observed.
Comments	No significant deviations were found.

Computed Tomography scan

Object of analysis	Current examination
C T	No abnormalities were found in the lungs. No tumor was found in the mediastinum. No abnormalities were found in the liver. No deviations were found in the gallbladder. No deviations were found in the pancreas. No deviations were found in the spleen. No abnormalities were found in the kidneys. The adrenal glands are not enlarged. Pathological lymph nodes in the thoracic and abdominal regions were not detected. Pathological fluid accumulation in the chest and abdominal cavity is not observed.
Comments	No significant deviations were found.

Date	01.01.11	Code	****	Name	Mr. Hokuto

Overview of results of the cancer screening

A detailed examination of a thyroid tumor is necessary.
We recommend you to consult a endocrinologist.
There are cases of inability to diagnose diseases of the digestive tract only with the help of PET.
Therefore, we recommend that you consider the issue of endoscopic examination and esophagography.
Take care of your health.

Doctor SEIICHI KATO