

# ONCOCARDIOLOGICAL CHECK-UP PROGRAM (MALE)

### **Examinations**

Cardiology Specialist Doctor Examination

**Urology Specialist Doctor Examination** 

Ophthalmology Specialist Examination

General Surgery Specialist Examination

Internal Medicine Specialist Doctor Examination

**Nutritionist Examination** 

#### **Observations**

## Hemogram

It is the main marker in the treatment of anemia and blood diseases.

#### **Ferritin**

Protein that stores iron in the body

## Vitamin B12

It is used to detect vitamin B12 deficiency, which can cause fatigue, weakness, memory weakness.

### Vitamin B6

It is an anemia marker.

#### Zinc

It is an anemia marker.

#### **Folate**

Effective in the good functioning of the brain and nervous system, lack of folate in pregnancy causes birth defects

## Iron binding capasity

It is an anemia marker.

#### **Total Cholesterol**

Determination of Risk in Cardiovascular Diseases

#### LDL Cholesterol

Determination of Risk in Cardiovascular Diseases

# **HDL Cholesterol**

Determination of Risk in Cardiovascular Diseases

# **Triglyceride**

Determination of Risk in Cardiovascular Diseases

#### **Cortisol**

It is a hyperlipidemia marker.

# HbA1c

Diagnosis and follow-up of diabetes

### **Uric Acid**

It is used in the follow-up and treatment of gout.

#### **Sodium**

Regulation of water and electrolyte imbalances



#### **Potassium**

Regulation of water and electrolyte imbalances

# Calcium (Ca)

Strengthening of bones and teeth, regulation of muscle contractions

### **Selenium**

It is an artifact element.

## Magnesium

It is an artifact element.

#### Vitamin D

It is important in the follow-up and treatment of osteoporosis.

## **Anti TPO**

It is decisive for the diagnosis of thyroid diseases.

## **SHGB**

Sex hormone binding globulin.

## **Total Testosterone**

It is one of the basic hormones.

#### **Total IGE**

It is one of the indicators of the immune system.

# Alfafetoprotein

Indicates liver, testicular and ovarian cancers

### **CA 19-9**

It is important for the follow-up of colorectal cancers and pancreatic cancers.

# **Erythropoietin**

Indicates kidney cancer.

## **Peripheral Spread**

It is the gold standard for lymphoma and leukemia.

# **CA 15-3**

Determination of breast cancer

### **CA125**

Early signs of ovarian cancer

### **CYFRA 21-1**

Indicates esophageal, lung and bladder cancer.

# **CA 72-4**

Indicates Stomach Cancer.

#### **CEA**

Diagnosis of colon, rectum, lung, breast, liver, pancreas, prostate, stomach and ovarian cancers of the liver and digestive system

## **Occult Blood in Stool**

Early colon cancer screening and detection of gastrointestinal bleeding

### **LDH**

Shows lymphoma and testicular seminoma.

### **Free Testosterone**

It is one of the basic hormones.

## **DHEA**



Estrogen is a precursor to hormones such as testosterone.

#### **Parat Hormone**

Indicates the characteristic of the parathyroid gland.

### **Albumin**

It is one of the markers of liver function.

### **Insulin Level**

It is used to measure insulin resistance, determine the amount of insulin.

### Glucose

Diabetes diagnosis and follow-up

## **Insulin Resistance**

Diabetes diagnosis and follow-up

#### **CRP**

It is used in the follow-up of Heart and Infectious Diseases.

#### Free T3

**Thyroid Function Test** 

#### Free T4

**Thyroid Function Test** 

#### **TSH**

Diagnosis and monitoring of goiter disease

### Creatinine

It is a kidney function test.

#### Urea

It is a kidney function test.

### ALKALINE PHOSPHATASE

Diagnosis of liver, biliary tract, heart and kidney diseases

## **Gamma-glutamyl transferase (GGT)**

It is a liver function test.

# Aspartat transaminaz (AST)

It is a liver function test.

## **Alanine aminotransferase (ALT)**

It is a liver function test.

## **Sedimentation**

It rises in cancers and chronic diseases.

# **Full Urine**

Early diagnosis of kidney and urinary tract diseases

### **Iodine** (in urine)

The artifact is the element.

## homocysteine

Cardiovascular Risk Detection

# **Radiological Investigations**

### Lung PA;

It is used in the diagnosis of lung cancers as well as other lung diseases and heart diseases.

# Complete Ultrasound of the Abdomen / Complete Abdominal Ultrasound



Evaluation of diseases of intra-abdominal organs

#### **Bone Densitometer**

Indicates bone density

# **Thyroid Ultrasonography**

It is important in the follow-up of thyroid cancers and benign masses.

## pvr

USG taken after the bladder is emptied is significant in the diagnosis of prostate cancer.

# **Cardiological Investigations**

### **ECG**

Detection of heart rhythm irregularities

# **Exercise Electrocardiogram (ECG)**

Evaluation of ischemic heart diseases according to a specific exercise program.

# **Echocardiography**

Indicates the condition of the heart valves, heart muscle and functional features.

## **Other Reviews**

# **Pulmonary Function Test**

It is used in lung diseases to determine lung function loss.

## **Body Mass Measurement**

It is an important marker for metabolic diseases.

# Visual Field Eye Pressure Measurement

It is sufficient in the diagnosis of many eye diseases.

### **Waist Circumference Measurement**

It is important in determining cardiovascular risk.

### **Pet Scan**

Indicates the presence and location of cancer and metastases.

# **Coronary Angiography (If Required)**

It provides invasive imaging of the condition and obstructions of the coronary arteries. It is performed by intervention from the arm vein.