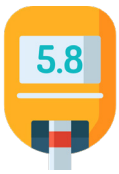
BNEXTCARE

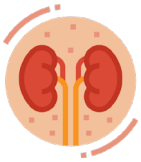
Preventative medicine : Composition of the check-ups

The preventive medicine check-ups offered by BIONEXT associated with the BNEXTCARE mobile application BNEXTCARE mobile application allow certain imbalances to be highlighted before the appearance of symptoms. The main axes are: screening and prevention of the most frequent chronic diseases in the target population (diabetes, renal disease, cardiovascular disease) and cardiovascular disease) and the search for deficiencies or overloads linked to ageing.



Diabetes prevention

Combined with fasting blood glucose measurements, the calculation of specific predictive scores allows, if necessary, the implementation of preventive measures adapted to each patient in order to avoid developing one of the most frequent chronic pathologies.



Renal assessment

Chronic kidney disease is largely under-diagnosed and simple dietary measures can prevent its onset or limit its progression. progression. The various biomarkers proposed allow the establishment of a specific a specific risk score.

Nutritional, inflammatory and iron assessment

A complete nutritional assessment allows for the early detection of situations of deficiency or malnutrition that may have a significant impact on the general state of health. malnutrition that may have a significant impact on the general state of health.

Thyroid assessment

Thyroid disorders (hyper or hypothyroidism) are common in the general population. general population. Their symptoms are not very specific. It is therefore important in a preventive approach to evaluate the functioning of this gland, which is essential for the proper functioning of the body.

2-4, rue du Château d'Eau
L-3364 Leudelange
Luxembourg

(+352) 285 777 777
b2b@bnextcare.lu

Cardiovascular check-up

Cardiovascular diseases are one of the main reasons for medical consultations and the and the leading cause of death in the Grand Duchy of Luxembourg. The combination of a biological assessment and clinical data (BMI, blood pressure, heart rate, personal and family history) allows the establishment of recommendations on lifestyle and the calculation of a risk score for the occurrence of cardiovascular pathologies.

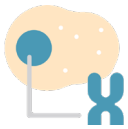
Metabolic bone assessment

The determination of the «bone status» makes it possible to evaluate the balance between bone formation and degradation. The aim is to detect situations requiring the implementation of means of preventing osteoporosis (a frequent and silent disease) but also to remind people of simple and effective measures at all ages.

Colorectal cancer screening

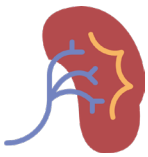
Colorectal cancer is the second most deadly cancer after lung cancer. 95% of cases occur after the age of 50, which led us to propose this test. Colorectal cancer develops slowly, and the evolution of a polyp into cancer can take about ten years. The point of screening is to detect cancer or a precancerous lesion early to increase the chances of cure. If detected early, colorectal cancer is If detected early, colorectal cancer can be cured in 9 out of 10 cases.

Oxidative stress and cellular ageing



Oxidative stress is the aggression of the body's cells by free radicals. It corresponds to an imbalance between these free radicals and the antioxidant molecules. The objective is to determine the quality of the body's defences against oxidative stress in order to eliminate its impact (cellular ageing, chronic diseases). chronic diseases).

Urological check-up



For men, the PSA test allows the early detection of prostate pathology. prostate pathology. In the event of an abnormality, referral to a specialist is recommended through personalised advice on the BNEXTCARE application.

2-4, rue du Château d'Eau
L-3364 Leudelange
Luxembourg

(+352) 285 777 777
b2b@bnextcare.lu

Nutritional and inflammatory assessment	
Albumin	Orosomucoid
Prealbumin	Predictive Nutrition Score (PINI)
CRP	
Cardiovascular check-up	
Total cholesterol	Lp(a)
HDL cholesterol	Uric acid
LDL cholesterol	Homocysteine
Triglycerides	CRP Ultra sensitive
	Cardiovascular risk prediction score (SCORE)
Liver check-up	
ALAT/GPT	ASAT/GOT
Diabetes screening	
Fasting Glucose	Insulin
HbA1c	Diabetes risk prediction score (FINDRISC)
Renal assessment	
Creatinine	Creatinuria
DFG	Kidney risk prediction score (KFRE)
Albuminuria	
Iron balance	
Serum iron	Ferritin
TIBC	Saturation coefficient
Transferrin	
Bone metabolism assessment	
Vitamin D	
Thyroid assessment	
TSH	
Oxidative stress and cellular ageing	
Copper	Vitamin A
Zinc	Vitamin E
Selenium	

Woman +50

Bone metabolism assessment
Calcium
Phosphorus
PTH
Osteocalcin
Cross Laps
Colorectal cancer screening
Searching for blood in the stool

Men +50 ans

Colorectal cancer screening	
Searching for blood in the stool	
Urological assessment	
PSA	PSA Libre

2-4, rue du Château d'Eau
L-3364 Leudelange
Luxembourg

(+352) 285 777 777
b2b@bnextcare.lu

In practice: my report

Company

Preventative medicine check-ups

Information session
- by your occupational doctor
- by the BIONEXT laboratory

1

For whom?

2

Making an appointment

Specify BNEXTCARE balance sheet and company name

3

When ?

Choose the place and date of the meeting **at home** or **at your place of work**

4

5

Blood test

Carrying out check-ups on an empty **stomach.**

6

BIONEXT results

Real-time access via MYLAB*
- for yourself
- for the doctor of your choice

MYLAB

7

BNEXTCARE smartphone application

- Interpretation of results
- Risk assessment
- Scoring of physical and psychological well-being
- Personalized coaching

* MYLAB is a service offered by the BIONEXT laboratory for accessing results in real time from your smartphone or the website.

2-4, rue du Château d'Eau
L-3364 Leudelange
Luxembourg

(+352) 285 777 777
b2b@bnextcare.lu

April 2023