CHA UNIVERSITY BUNDANG MEDICAL CENTER

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Introduction:

Introduction

Taking a Leap Forward into a Global Hospital that Leads

the Medicine of the Future

Major Hospital of CHA Medical Group,

Korea's Largest Biomedical Group.

CHA Bundang Medical Center (CBMC) of **CHA University**, since it opened in **1995** as the first general hospital in a newly-established city, has truly grown into a leading hospital of **CHA Medical Group** with **1,000 beds** for the <u>past two decades</u>. As a global hospital that focuses on patients with the best treatments possible and plays a leading role in promoting the **health** and **happiness** of the people, CBMC will build on what it has achieved and pursue balanced development of **patient care**, **research and education** to continuously stride toward a global hospital that leads the field of medicine at home and abroad with the highest standard of excellence.

New Concept of Patient-Oriented General Hospital

The First Medical Organization That Received the Korean National Quality Award

CHA Bundang Medical Center became the first general hospital that opened in a newlyestablished city in **1995**. From its **inception**, the hospital incorporated customer needs identified from a large-scale **survey** for residents in the community and offered a **new patient-oriented hospital culture**. Since then, CBMC has provided medical services that make it stand out from other hospitals, including providing patient care on **Saturday** on a larger scale, introducing the state-of-the-art medical equipment and opening **special centers**. Such endeavors were well recognized as it received the **Presidential Award** at the Korean National Quality Management **Convention** for the first time in the field of medicine in Korea. Thus, CBMC has become a **proven leader** in the <u>quality management</u> of medical institutes.

Leading Hospital in Stem Cell Research

Designated as Korea Research-Driven Hospitals Twice Consecutively

CBMC has conducted active researches on **stem cell** and **genome** that it contains with the aim of **"realization of regenerative medicine based on stem cell and genome."** It has produced many research outcomes and grown into a leading hospital in the field of **cryotherapy**. Especially, it has the **"Global Stem Cell Clinical Trials Center"** which is the only organization across the globe that provides one-stop service from the production of stem cell <u>therapeutics</u> to <u>clinical trials</u>, <u>procedure</u> and <u>hospitalization</u>. Furthermore, it is equipped with GMP facilities in one space, which allows for more efficient stem cell therapy. Such competitiveness was recognized by the government, and as a result it was selected as one of the **Korea Research-driven Hospitals** for **two consecutive times**.

Reputation in Women-Reproductive Medicine with 60-Year History Women's Hospital Exclusively for Mothers, Babies and Women

CHA Bundang Women's Medical Center (**new building**) opened inside CHA Bundang Medical Center in June 2006 in order to provide medical services specialized for **women and infants**. CHA Bundang Women's Medical Center has been the **first and largest** hospital for women and infants in Korea, and established an unrivaled brand as a new concept of medical service for **women**, **mothers and babies**. In 2008, it was awarded the **National Healthcare Design Award** from the **American Institute of Architects** (**AIA**) and in 2009 an award certificate from the **Ministry of Health and Welfare**, taking the lead in creating a **new hospital culture**.

Location: (Address):

59, Yatap-ro, Bundang-gu, Seongnam, Gyeonggi-do, Korea

Hospital Hours:

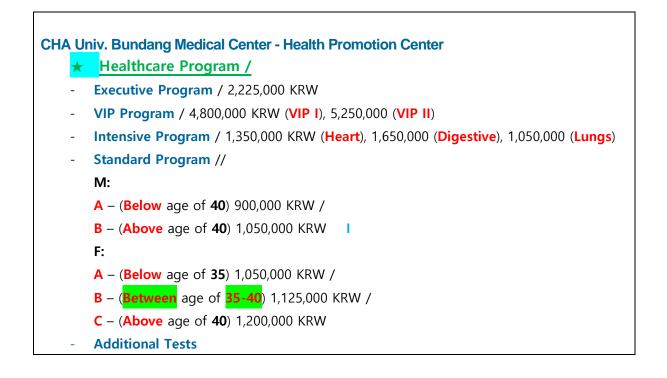
Hours

Registration Consultation

8:10 AM – 4:30 PM 8:30 AM – 5:30 PM

Weekday

Saturday·Holiday (in the morning) 8:10 AM – 11:30 AM 8:30 AM – 12:30 PM



Executive Program

It is specialized check-up program with a cancer for early detection.

• Cancer Specialized

< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis), ophthalmology test (visual acuity, intraocular pressure, fundus exam and color-blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure and ECG

Respiratory Test

Chest X-ray

Digestive tests

Abdominal ultrasonography, gastroscopy with sedation, Enterobacteriaceae screening and helicobacter test

- Option 1: colonoscopy with sedation
- Option 2: colon cancer screening (EarlyTect)

Blood tests

Anemia, liver function, diabetes, hemoglobinA1C, hepatitis A, B and C, gout (uric acid), hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium, phosphorus, vitamin D, tumor markers (liver, colon and pancreas), thyroid function and kidney function

Ultrasonography

Thyroid ultrasonography

СТ

Chest CT (Low dose)

Others

Bone densitometry, stress test and

omega-3 test

< Advanced Examinations >

For Male

Respiratory Test

Pulmonary function test

Ultrasonography

Prostate ultrasonography

and Carotid Doppler ultrasonography

Others

Male hormone (testosterone)

and prostate cancer marker (blood)

For Female

Gynecologic Tests

Cervical cancer test (thin prep test),

HPV and mammography

Ultrasonography

Breast ultrasonography

and gynecologic ultrasonography

Others

Ovarian cancer marker (blood)

< Cost (KRW) & Duration >

2,225,000

(3-4 hours)

VIP Program

In the VIP Program, advanced examinations such as brain MRA, PET-CT, etc. are added to the Precise Cancer Test. You may have comfortable and cozy night in the private room of the hospital.



Basic Tests

Physical measurement (height, weight and body composition analysis), ophthalmology test (visual acuity, intraocular pressure, fundus exam and color-blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure, ECG, echocardiography, coronary CT angiography 3D and vascular screening

Respiratory Test

Chest X-ray

Digestive tests

Abdominal ultrasonography, gastroscopy with sedation, Enterobacteriaceae screening and helicobacter test

- Option 1: colonoscopy with sedation
- Option 2: colon cancer screening (EarlyTect)

Blood tests

Anemia, liver function, diabetes, hemoglobinA1C, hepatitis A, B and C, gout (uric acid), hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium, phosphorus, vitamin D, tumor markers (liver, colon and pancreas), thyroid function and kidney function

Ultrasonography

Thyroid ultrasonography and

Carotid Doppler ultrasonography

СТ

Chest CT (Low dose)

Brain

Brain MRA and ApoE (blood)

Others

U-Sleep study, omega-3 test, bone densitometry, biochemical markers of bone metabolism, skeletal X-ray (lumbar and knees), insulin, cortisol, homocysteine, Apo protein A1/B, urine organic acid analysis, ferritin, Vit B12, DHEA and IGF1

< Advanced Examinations >

For Male

Respiratory Test

Pulmonary function test

Ultrasonography

Prostate ultrasonography

Others

Male hormone (testosterone),

prostate cancer marker (blood),

stress test

and lung cancer marker (blood)

For Female

Gynecologic Tests

Cervical cancer test (thin prep test),

HPV and mammography

Ultrasonography

Breast ultrasonography and

gynecologic ultrasonography

Others

Ovarian cancer marker (blood),

stress test and breast cancer marker

(blood, MASTOCHECK)

< Cost (KRW) & Duration >

4,800,000

(1 night and 2 days)

• VIP II (PET/CT included)

< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis), ophthalmology test (visual acuity, intraocular pressure, fundus exam and color-blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure, ECG, echocardiography and vascular screening

Respiratory Test

Chest X-ray

Digestive tests

Abdominal ultrasonography, gastroscopy with sedation, Enterobacteriaceae screening, colon cancer screening

(EarlyTect) and helicobacter test

- Option 1: colonoscopy with sedation

- Option 2: Telomere

Blood tests

Anemia, liver function, diabetes, hemoglobinA1C, hepatitis A, B and C, gout (uric acid), hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium, phosphorus, vitamin D, tumor markers (liver, colon and pancreas), thyroid function and kidney function

Ultrasonography

Thyroid ultrasonography

СТ

Chest CT (Low dose)

Brain

Brain MRA and ApoE (blood)

Others

U-Sleep study, omega-3 test, bone densitometry, biochemical markers of bone metabolism, skeletal X-ray (lumbar and knees), insulin, cortisol, homocysteine, Apo proteinA1/B, urine organic acid analysis, stress test, ferritin, VitB12, DHEA and IGF1

Tumor screening

PET/CT (brain excluded)

< Advanced Examinations >

For Male

Respiratory Test

Pulmonary function test

Ultrasonography

Prostate ultrasonography

Others

Male hormone (testosterone),

prostate cancer marker (blood)

and lung cancer marker (blood)

For Female

Gynecologic Tests

Cervical cancer test (thin prep test),

HPV and mammography

Ultrasonography

Breast ultrasonography and

gynecologic ultrasonography

Others

Ovarian cancer marker (blood),

stress test and breast cancer marker

(blood, MASTOCHECK)

< Cost (KRW) & Duration >

5,250,000

(1 night and 2 days)

Intensive Program

There are check-up programs for specialized disease based on the risk factors of family history, past history, etc. When the test result is found abnormal, the consultation and proper treatment will be followed.

• < Intensive Heart >

< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis),

ophthalmology test (visual acuity, intraocular pressure, fundus exam and

color-blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure, ECG, echocardiography, coronary CT angiography 3D and vascular screening

Respiratory Test

Chest X-ray

Digestive test

Abdominal ultrasonography

Blood tests

Anemia, liver function, diabetes, hemoglobinA1C, hepatitis A, B and C,

gout (uric acid), hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium, phosphorus, vitamin D, tumor markers (liver, colon, pancreas, prostate (male) and ovary (female)), thyroid function and kidney function

Others

Omega-3 test, homocysteine and Apo protein A1/B

< Cost (KRW) & Duration >

1,350,000

(3-4 hours)

< Intensive Digestive >

< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis),

ophthalmology test (visual acuity, intraocular pressure, fundus exam and

color blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure and ECG

Respiratory Test

Chest X-ray

Digestive test

Abdominal ultrasonography, gastroscopy with sedation, helicobacter

test, Enterobacteriaceae screening, colonoscopy with sedation and

colon cancer screening (EarlyTect)

Blood tests

Anemia, liver function, diabetes, hemoglobin A1C, hepatitis A, B and C, gout (uric acid), hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium, phosphorus, vitamin D, tumor markers (liver, colon, pancreas, prostate (male) and ovary (female)), thyroid function and kidney function

СТ

Abdomen CT

Others

Omega-3 test, homocysteine and Apo protein A1/B

< Cost (KRW) & Duration >

1,650,000

(3-4 hours)

< <u>Intensive Lungs</u> >

< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis), ophthalmology test (visual acuity, intraocular pressure, fundus exam and color-blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure, ECG

and vascular screening

Respiratory Test

Chest X-ray and lung cancer marker

(blood)

Digestive tests

Abdominal ultrasonography and

gastroscopy

Blood tests

Anemia, liver function, diabetes, hemoglobin A1C, hepatitis A, B and C, gout (uric acid), hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium, phosphorus, vitamin D, tumor markers (liver, colon and pancreas), thyroid function and kidney function

СТ

Chest CT (Low dose)

Others

Nicotine test and stress test

< Advanced Examinations >

For Male

Respiratory Test

Pulmonary function test

Others

Male hormone (testosterone)

and prostate cancer marker (blood)

For Female

Gynecologic Tests

Cervical cancer test (thin prep test)

and mammography

Others

Ovarian cancer marker (blood)

< Cost (KRW) & Duration >

1,050,000

(3-4 hours)

Standard Program

The program is designed to screen for early signs of serious diseases with high prevalence. It is a basic and essential program recommended for adults with the age of 40s without specific signs or symptoms of diseases.

Mr. (A and B)

< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis), ophthalmology test (visual acuity, intraocular pressure, fundus exam and color-blind test), auditory acuity, urine test and dental exam

Cardiovascular Tests

Blood pressure and ECG

Respiratory Test

Chest X-ray and pulmonary function test

Digestive tests

Abdominal ultrasonography, gastroscopy and stool test

Blood tests

Anemia, liver function, diabetes, hemoglobin A1C, hepatitis A, B and C, gout (uric acid),

hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium,

phosphorus, vitamin D, tumor markers (liver, colon, pancreas and prostate cancer), thyroid function

and kidney function

< Advanced Examinations >

Mr. A (Below age of 40) Ultrasonography Thyroid ultrasonography < Cost (KRW) & Duration > 900,000 (KRW)

(2-3 hours)

СТ

Mr. B (Above age of 40) Chest CT (Low dose) Ultrasonography Prostate ultrasonography Others Male hormone (testosterone) < Cost (KRW) & Duration > 1,050,000 (KRW) (2-3 hours)



< Examinations >

Basic Tests

Physical measurement (height, weight and body composition analysis), ophthalmology test

(visual acuity, intraocular pressure, fundus exam and color-blind test), auditory acuity, urine test

and dental exam

Cardiovascular Tests

Blood pressure and ECG

Respiratory Test

Chest X-ray

Digestive tests

Abdominal ultrasonography, gastroscopy and stool test

Blood tests

Anemia, liver function, diabetes, hemoglobin A1C, hepatitis A, B and C, gout (uric acid),

hyperlipidemia, syphilis, AIDS, muscular disease (CK and LDH), rheumatoid factors, calcium,

phosphorus, vitamin D, tumor markers (liver, colon, pancreas and ovarian cancer),

thyroid function and kidney function

Gynecologic test

Cervical cancer test (thin prep test)

< Advanced Examinations >

Ms. A (Below age of 35)
Gynecologic test
HPV and breast ultrasonography
< Cost (KRW) & Duration >
1,050,000 (KRW)
(2-3 hours)

Ms. B (Between age of 35-40)
Gynecologic test
HPV and mammography
Ultrasonography
Breast ultrasonography
< Cost (KRW) & Duration >
1,125,000 (KRW)

(2-3 hours)

• Ms. C (Above age of 40)

Gynecologic test HPV and mammography

Ultrasonography Breast ultrasonography

Others

Bone densitometry < Cost (KRW) & Duration > 1,200,000 (KRW)

(2-3 hours)

Additional Tests

Test		Cost (KRW)	Test	Cost (KRW)
IV/Monitored Sedation		180,000	Brain CT	180,000
Colonoscopy with sedation		300,000	Chest CT	180,000
Enterobacteriaceae screening		225,000	Lumbar spine CT	180,000
Colon cancer screening (EarlyTect)		225,000	Cervical spine CT	180,000
Breast cancer marker				
(blood, MASTOCHECK)		180,000	Abdomen CT	390,000
HPV	90,000	Corona	ry CT angiography (3D)	390,000
Gynecologic ultrasonography (fen	nale)	225,000 Cardiac	CT for calcium scoring	225,000
Carotid Doppler ultrasonography		225,000	PET/CT (whole body)	1,350,000
Thyroid ultrasonography		225,000 PET/CT	(whole body+brain)	1,650,000
Prostate ultrasonography		225,000	Brain MRA with contrast	1,500,000
Breast ultrasonography (female)		270,000 Brain M	1RI without contrast	1,350,000
Echocardiography	225,000	Lumbar spine N	IRI without contrast	180,000
Helicobacter test				
(CLO test)	45,000	Cervical spine N	1RI without contrast	1,050,000