





### SPINE & JOINT NAM KI SE HOSPITAL

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### Contents O1

Hospital director

### Hospital director

Greetings from Dr. Nam ki-Se

Nam Ki-Se Hospital, speciality in spinal and joints endoscopy, was opened in 2014 and has been able to expand well, thanks to the generosity and trust of our patients.

As a doctor, there is nothing greater than to be able to heal patients' illnesses.

We treat patients suffering from spinal and joint diseases through our systematic treatments with sincerity and honesty. It not only gives us the pleasure, but also gives patients joy to be freed from the pain.

Our ultimate goal and our promise with the patients at Nam Ki-Se Hospital is to treat patients with sincerity and honesty.

In the meantime, at Nam Ki-Se Hospital, every medical team meets every morning to discuss differentiated services for a high quality care through our dedicated patient care team system.

The medical community currently demands competitiveness and competence in both clinical and research fields as changes in the environment such as aging society and attracting foreign patients are growing rapidly.

At Nam Ki-Se Hospital, we do our best to be the leading hospital in the field of orthopedics; specially in spine and joints. Our mission is to give patients suffering from diseases the joy of full healing and healthy living. We promise the unlimited efforts here at Nam Ki-Se Hospital to provide the best medical services as a patient-oriented hospital for our customers to be fully satisfied.



### Contents O2

About us

### About us

Hospital information

Name	Namkise hospital
Open Day	2014. 11. 10
address	1133, Cheonho-daero, Gangdong-gu, Seoul, Korea
Departments	Orthopedic Surgery / Neurosurgery / Anesthesiology / Radiology / Family Medicine
Man power	Doctor 11 people , Nurse People 50, Total of 103people
Facilites	96Wards , 4 floors underground and 10floors above the ground
Tel	+82 1577 - 2533

### About us



10F	Conference Room / Administrative Room
09F	Ward (1,3,4,6,7 persons)
08F	Ward (1,3,4,6,8 persons)
07F	Ward (3,4,6,8 persons)
06F	Ward (3,4,6,8 persons)
05F	Kinesitherapy / Physiotherapy center
04F	radiology department (MRI/CT/X-RAY), Pharmacy, clinical laboratory
03F	Spine center/joint center/ Outpatient Room / Admission
02F	Family medicine / Injection room
01F	Lobby
B1F_	Operation Room
B2F_	Restaurant
<b>B3~B4F</b>	Parking Lot

# Contents OB

Medical Department and Doctor

### profile

#### Spine center

- · Graduated from colleage of medicine at Seoul National University
- · Training of neurosurgeon of college of medicine of stanford University
- · International member of American orthopedic society (AAOS)
- Specialist of American minimally invasive spine surgery (FABMISS)
- · Full member of International minimally invasive spine surgery society (ISMISS)

Spine I Shoulder I advanced surgery lumbar herniated intervertebral disc stem cell I gene therapy I neuroplasty I knee I joint

Spine surgery Nam ki-se



### Contents O<sub>4</sub>

Procedures and surgery

# Procedures and surgery Spine

Procedure time
Within 30 minutes

Hospitalization period

If necessary One day

### PEN (Percutaneous Epidural Neuroplasty)





Percutaneous epidural neuroplasty (PEN) is a minimally invasive therapy in which a flexible by potential as a useful treatment method in chronic low back and/or radicular pain that is refractory to other conservative treatments. The effect of PEN is known to result from targeting of drug delivery to areas of pathology in the spinal epidural space. The procedure involves removing barriers, such as epidural fibrosis, that prevent drug from reaching target sites.

## Procedures and surgery Spine

Procedure time
30 minutes

Hospitalization period 1nights and 2days

### OLD (Open Lumbar Discectomy)





After general anesthesia (or spinal anesthesia), the patient is in a state of lying on his back with 1.5 ~ 2cm skin incision in the lower back and then using a microscopic microscope to enlarge the surgical site 4-4 times to remove some of the nerve-pressing bones and to remove the escaped disc. This is a surgery to prevent nerves from being pressed.

### Procedures and surgery Spine

Procedure time
30~ 40 minutes

Hospitalization period
If necessary One day

### PELD (Percutaneous Endoscopic Lumbar Discectomy)



which can greatly save your expenses and time.



Endoscopic surgery (PELD) is a 7mm sized small incision that removes the escaped disc nucleus by using an endoscope that can look into the body and micro special tools. With less than 1cm incision, there is little bleeding and pain during the procedure, and advanced laser equipment is used to ensure disc removal.

Because of the partial anesthesia, the burden of anesthesia is low, which is suitable for the elderly and diabetics. Recovery after the procedure is also faster, allowing you to be discharged on the same day,

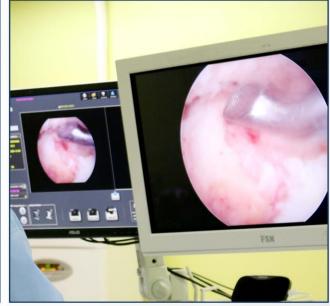
# Procedures and surgery Spine

Procedure time
30 minutes

Hospitalization period 2nights and 3days

### UBE (Unilateral Biportal Endoscopy)





Two small incisions, as small as nails, can be used to remove only the disease causing the problem by operating an endoscope on one side and surgical instruments on the other.



### Procedures and surgery Spine

Procedure time 2 hour

Hospitalization period

1~2 week

### TLIF (Tranforaminal Lumbar Interbody Fusion)





Transforaminal lumbar interbody fusion is a surgery used to treat disc problems in the low back.

Fusion locks together two or more bones to stop painful motion, relieve pinched nerves, and correct scoliosis.

Through small, minimally invasive incisions in the back, the disc is removed.

A bone graft spacer is placed in the space to restore the height and relieve nerve pinching.

During healing, the bones fuse together.

### Procedures and surgery Joint

#### Procedure time

1 hour 30 minutes

#### Hospitalization period

1~3 week

### TKRA (Total Knee Replacement Arthroplasty)





Total knee arthroplasty involves replacing joints with severe arthritis with metal and special plastics. The main purpose of total knee arthroplasty is to make it easier to walk when the joint hurts due to arthritis and not to walk well.

### Procedures and surgery Joint

#### Procedure time

1 hour 30 minutes

#### Hospitalization period

2 week

### THA (Total Hip Arthroplasty)





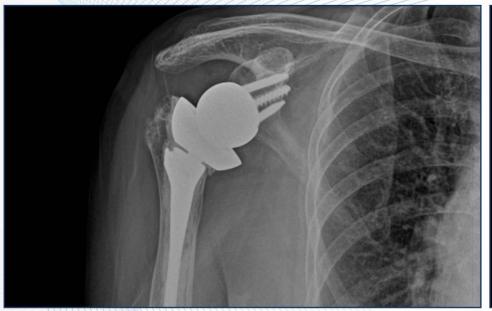
Total hip arthroplasty is a surgical procedure performed when the structures that make up these hips are destroyed by various causes and fail to function. To do this, the damaged hip structures are removed and replaced with artificial femoral heads and acetabs, which have similar shapes and functions, allowing the hip joints to move after surgery as a normal hip joint.

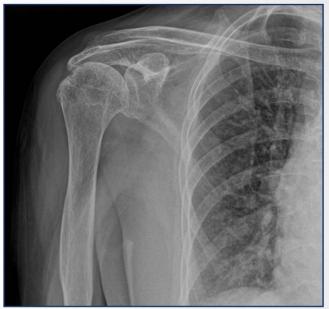
### Procedures and surgery Joint

TSA (Total Shoulder Arthroplasty)

Procedure time
Within 60 minutes

Hospitalization period 7nights and 8days





It is a surgical method that replaces an existing joint with a lesion with an artificial joint to restore the function of the shoulder joint.

### Procedures and surgery Joint

Procedure time
10~ 20 minutes

Hospitalization period

If necessary One day

### Brisement





After performing partial anesthesia a medical practitioner uses a highly skilled technique to loosen the hardened and adherent areas of the shoulder joint.

# Contents Output Description:

Press

#### **Press**

### 'Medical Channel After the rain' Doc Tube Live broadcast







#### **Press**

### MBC 'Dr. Go' (2016. September)









### JTBC 'Good day today' (2016. December)











### **Doctor concert**









### 'SBS 8 o'clock news' (2017. August)









#### **Press**

### **'MBC NEWS** TODAY'









#### **Press**

### **MBC NEWS** TODAY









#### JTBC 'Miracle food'









# Contents O 6

Celebrity visits

### Celebrity visits



Comedian / Actor
Golfer / singer / director
a member of the national team

Nam Ki Se Hospital Celebrity visits

# Contents O

Social contribution activities

### Social contribution activities

**MOU** signed







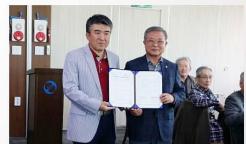












### Social contribution activities

**MOU** signed

















### Social contribution activities













- · Medical support
- · Health Exercise Class
- · Sponsorship







Ready skills, warm heart Nam Ki Se hospital promises.