



# SPINE SURGERY

**Aster**  
**HOSPITAL**

We'll Treat You Well



Digital Version



Spearheaded by a team of highly acclaimed doctors with international expertise, the Spine Care Center has a state-of-the-art facility for comprehensive management of spinal disorders, deformities and diseases in both adults and children.

#### MINIMALLY INVASIVE SPINE SURGERY:

Minimal Incisions, Lesser Pain, Faster Recovery

#### WHAT IS MINIMALLY INVASIVE SPINE SURGERY (MISS) OR KEYHOLE SPINE SURGERY?

Minimally invasive spine surgery is a highly advanced form of spine surgery performed through very small incisions, with the help of special surgical tools and high-end technology.

#### WHAT ARE THE ADVANTAGES OF MINIMALLY INVASIVE SPINE SURGERY OVER OPEN SURGERY?

- Very small surgical incisions and scars
- Lesser muscle damage
- Minimal blood loss
- Lesser pain therefore minimal pain killers required
- Fewer post-surgical complications including infections
- Minimal hospital stay (Most patients are discharged within a day)
- Quicker recovery
- Faster return to normal life
- Lower incidence of surgery related back pain

#### CAN ELDERLY PATIENTS OR VERY OBESE PATIENTS UNDERGO SPINE SURGERY?

The above advantages of MISS enable us



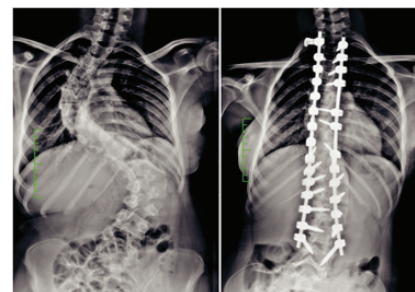
Scars after spinal fusion surgery    Scars after minimally invasive

to safely perform spine surgery in elderly patients with multiple medical problems and also obese / overweight patients, with the best possible medical outcomes.

#### SCOLIOSIS & SPINAL DEFORMITY SURGERIES:

##### TRANSFORMING LIVES

#### WHAT IS SCOLIOSIS?



Before and after X-rays



Before and after surgery

- Scoliosis is a condition wherein a person's spine or back is curved like an "S" or "C"
- Scoliosis can be a by birth, acquired or age-related condition
- Early detection and correction (in

the adolescent age itself) is the key to effective treatment of scoliosis

- Severe or visible scoliosis, if left untreated, can lead to complications including disfigurement, pain, breathing difficulties, or nerve damage

#### WHAT IS SCOLIOSIS SPINE SURGERY?

Scoliosis spine surgery is a specialised surgery for correction of spine deformity.

#### WHO CAN UNDERGO SCOLIOSIS / SPINAL DEFORMITY SURGERY?

- Children, adolescents with scoliosis
- Patients with kyphosis (hunchback / forward curving of the spine)
- Adults and elderly patients with spinal deformities

#### HOW LONG DOES IT TAKE TO RECOVER FROM SCOLIOSIS SURGERY?

- If the recovery is as expected, the patient can be discharged within a week
- Children can get back to school about a month after the surgery

#### ARE SPINAL DEFORMITY SURGERIES SAFE?

Yes, these surgeries are safe. The centre for spine care has the latest medical technology for ensuring maximum patient safety and are performed with the help of intra-operative nerve monitoring for unmatched accuracy.



PLEASE SCAN FOR  
THE LOCATION

# Aster HOSPITAL

We'll Treat You Well

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## DEPARTMENTS

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Internal Medicine • Laboratory Services • Neurosurgery • Ophthalmology  
Obstetrics & Gynaecology • Orthopedics • Patient Affairs