THE CENTER HAS EXPERIENCE, EXPERTISE AND INNOVATION TO OFFER THE MOST APPROPRIATE SURGICAL APPROACHES FOR TREATING DIFFICULT SPINE CONDITIONS.

Common spine problems we treat are:

- Back pain
- Neck pain
- Spondylolisthesis - one spinal bone is slipped over the other
- Prolapsed intervertebral disc (commonly known as slipped disc)
- Spine fractures
- Osteoporosis in spine (weak bones)
- Spinal deformities - Scoliosis and Kyphosis - commonly called crooked spine
- Spinal infections - tuberculosis, bacterial, fungal, etc...
- Spinal tumours - malignant and benign

We have “STATE OF THE ART OPERATION THEATRE” (SPINE OT) with high end operating tools for best precision of spine surgeries. We use intra-operative real-time neuro monitoring (NIMECLIPSE-II, medtronic), a cutting edge technology, which can help in reducing the risk of paralysis and nerve damage during complex spinal surgery such as deformity correction.

Minimally Invasive Spine Surgery

- Minimally invasive spine surgery (MIS), is an alternative to traditional “open” surgery.
- MIS was developed to treat disorders of the spine with less disruption to the muscles.

ENDOSCOPIC SPINE SURGERY

- No General/Spinal Anaesthesia
- “Sutureless” Procedure
- No hospital stay (Day care)
- Quick return to work
- Less painful

COMPUTER ASSISTED NAVIGATION
SPINE SURGERIES WITH INTRA-OP CT
(O-ARM, Medtronic, Stealth Station Navigation Machine.)

- MIS TLIF
- Complex Fracture Fixation
- Occiput-C1 & C2 Fixation
- Dysplastic Pedicle in Scoliosis for Deformity correction

ROYAL CARE SUPER SPECIALITY HOSPITAL LTD
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