



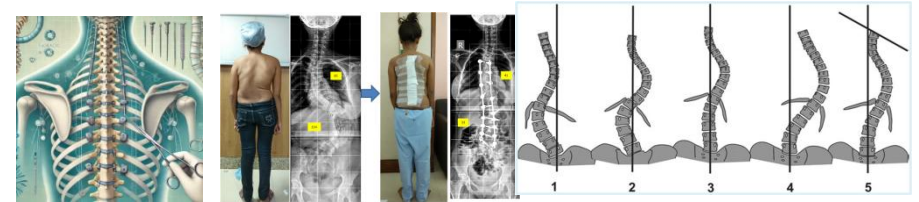
Dr. Shankar Acharya

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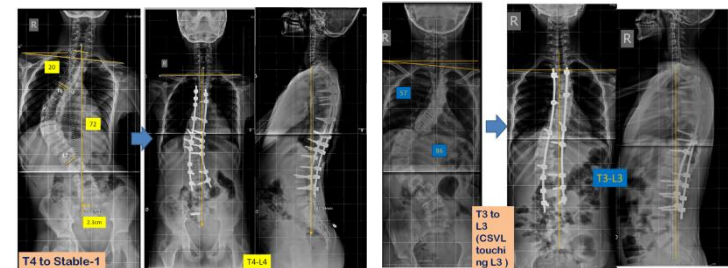
COMPLEX DEFORMITY CORRECTION: SCOLIOSIS CORRECTION PROCEDURE

Scoliosis correction surgery is a procedure to straighten and stabilize the spine. It involves using advanced techniques and instruments to reduce the curvature, realign the spine, and improve overall function and appearance.



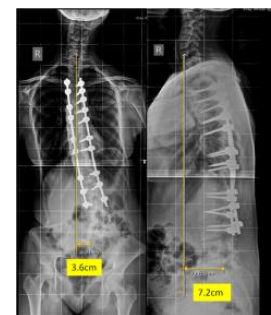
Surgery is recommended for:

- Severe curves (typically greater than 45-50 degrees)
- Progressing curves despite bracing or other treatments
- Curves causing significant pain or breathing difficulties
- Impact on daily life, posture, or appearance



Benefits of Scoliosis Correction Surgery

- **Improved Posture and Appearance:** Straighter spine and balanced shoulders and hips.
- **Pain Relief:** Reduced discomfort caused by the abnormal curve.
- **Better Mobility:** Enhanced ability to perform daily activities.
- **Improved Breathing:** More space for the lungs in severe cases.
- **Long-Term Stability:** Prevents the curve from worsening over time.



How is Scoliosis Correction Surgery Performed?

1. Pre-Surgical Planning:

- Detailed imaging (X-rays, MRI, or CT scans) is done to map the curve and plan the procedure.
- 3D navigation technology may be used for accuracy.

2. Surgical Steps:

- **Anesthesia:** The patient is put under general anesthesia for a painless experience.
- **Incision:** An incision is made along the spine.
- **Straightening the Spine:** The surgeon uses rods, screws, and other devices to realign and stabilize the spine.
- **Bone Fusion:** Small pieces of bone are placed between vertebrae to encourage the spine to fuse in the corrected position

3. Post-Surgery Monitoring:

- The patient is closely monitored in the hospital for a few days after surgery.



Recovery After Surgery

1. **Hospital Stay:** Most patients stay in the hospital for 5-7 days after surgery.
2. **Home Recovery:** Full recovery typically takes 6-12 months, with gradual improvement each week.
3. **Physical Therapy:** Exercises and therapy help strengthen the back and improve mobility.
4. **Follow-Up Appointments:** Regular check-ups ensure proper healing and spine alignment.

Why Choose Dr. Shankar Acharya for Scoliosis Correction?

- **Unmatched Experience:** Over 30 years as a spine surgeon with expertise in complex deformities.
- **Advanced Techniques:** Use of modern technologies like 3D navigation and minimally invasive methods.
- **Comprehensive Care:** From diagnosis to post-surgery rehabilitation, personalized care is provided at every step.

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- **Proven Success:** Hundreds of successful scoliosis correction procedures with satisfied patients from all over the country.

FREQUENTLY ASKED QUESTIONS (FAQs)

1. Is scoliosis surgery safe?

Yes, scoliosis correction surgery is generally safe when performed by an experienced surgeon like Dr. Acharya. Advanced techniques and monitoring minimize risks.

2. Will my spine be completely straight after surgery?

While perfect straightness is not always possible, the surgery significantly reduces the curve and improves posture and appearance.

3. Is the surgery painful?

Pain is managed with modern anesthesia during surgery and medications during recovery. Most patients report reduced pain compared to living with severe scoliosis.

4. How soon can I return to normal activities?

Light activities can typically be resumed in 4-6 weeks, with full recovery taking up to 12 months.

5. Is this surgery suitable for children and adults?

Yes, scoliosis correction surgery is performed on both children (with severe curves) and adults with progressive or disabling scoliosis.

Contact Us

If you or a loved one is living with scoliosis, don't let it hold you back. Dr. Shankar Acharya and his expert team at Sir Gangaram Hospital are here to help.



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Official Website

www.SpineSurgeonInIndia.com