



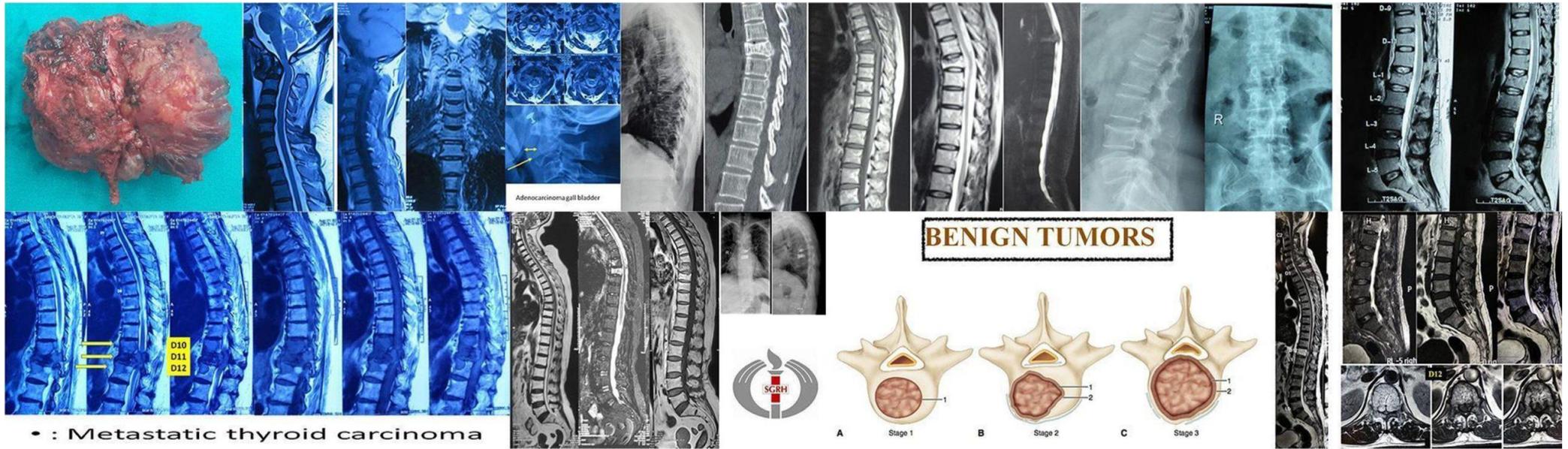
# Dr. Shankar Acharya

Regd. No.3095/DMC

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## SPINAL TUMORS

A spinal tumor is an abnormal growth of cells within or around the spinal cord or spine. These tumors can be benign (non-cancerous) or malignant (cancerous). While some spinal tumors grow slowly and cause minimal symptoms, others may grow quickly and press on nerves, leading to pain, weakness, or other neurological issues. Spinal tumors can occur in the vertebrae (bones of the spine), the spinal cord, or the tissues surrounding it





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## Primary Spinal Tumors:

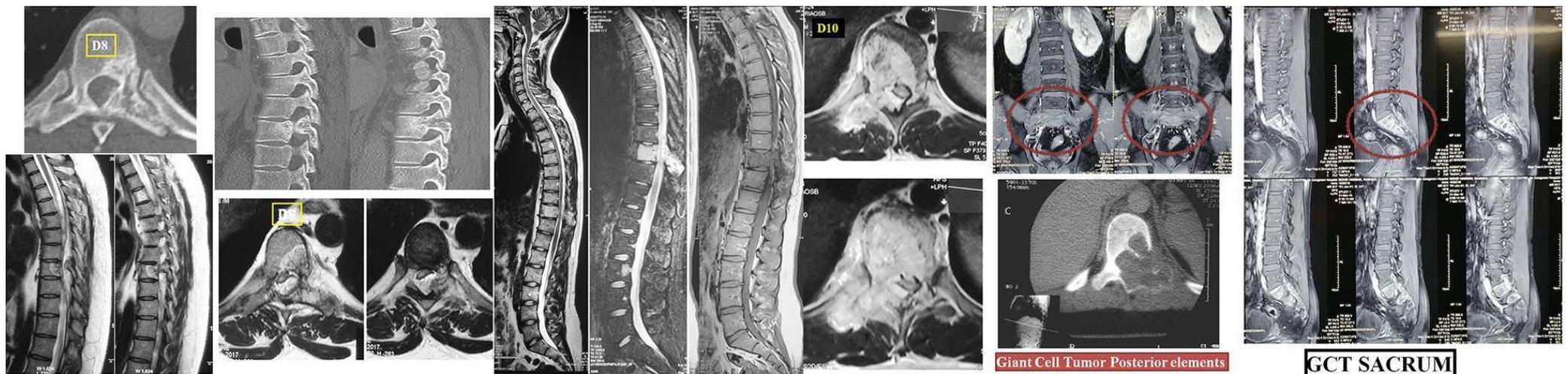
### What Are Primary Spinal Tumors?

Primary spinal tumors are abnormal growths that develop directly within the spine or spinal cord. These tumors can occur in the bones of the spine (vertebrae) or within the spinal cord's protective tissues. Unlike secondary tumors, which spread to the spine from other parts of the body, primary spinal tumors originate in the spine itself.

### Types of Spinal Tumors

#### Meningiomas:

Common in women, these tumors grow in the spinal cord's protective layers.

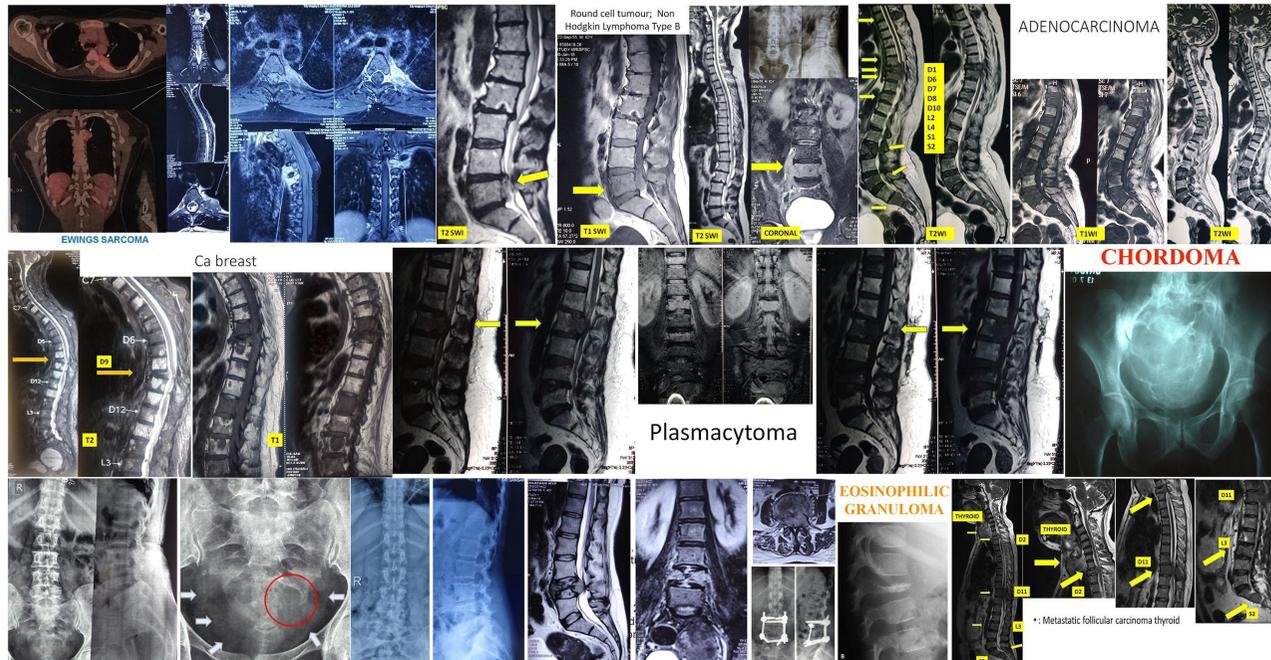


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## Ewing Sarcoma:

Found in children or young adults, this tumor affects soft tissues and bones.



- Chondrosarcomas: A rare cancer affecting cartilage cells in the spine.
- Osteosarcomas: A fast-growing tumor affecting the spinal bones.



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## Symptoms of Primary Spinal Tumors

The symptoms depend on the tumor's size, location, and growth rate. Common signs include:

- Persistent back or neck pain that worsens over time.
- Pain that gets worse at night or with rest.
- Weakness, numbness, or tingling in the arms or legs.
- Difficulty walking or maintaining balance.
- Loss of bowel or bladder control (in severe cases).

## Causes and Risk Factors

The exact cause of primary spinal tumors is often unknown, but they may be linked to:

- Genetic conditions, such as neurofibromatosis.
- Radiation exposure.
- Family history of tumors.

## Why Seek Timely Treatment?

Delaying treatment can lead to:

- Permanent nerve damage



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- Paralysis
- Severe complications like loss of bowel or bladder control

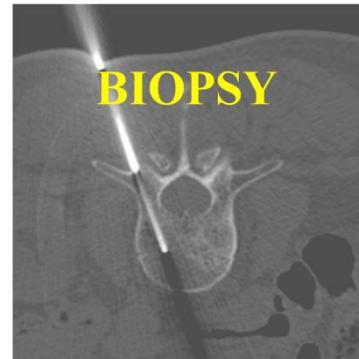
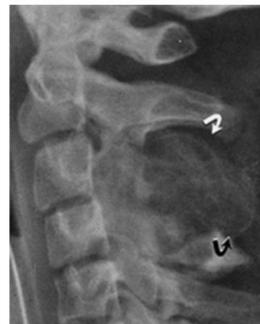
## Diagnosis of Primary Spinal Tumors

Early diagnosis is crucial. Your doctor may recommend:

- **MRI (Magnetic Resonance Imaging):** A detailed scan to locate and assess the tumor.
- **CT (Computed Tomography) Scan:** Helps evaluate bone involvement.
- **Biopsy:** A small sample is taken to confirm whether the tumor is benign or malignant.



OSTEOBLASTOMA





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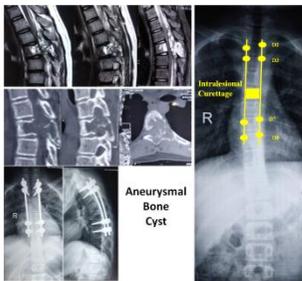
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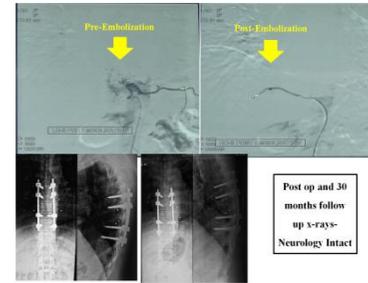
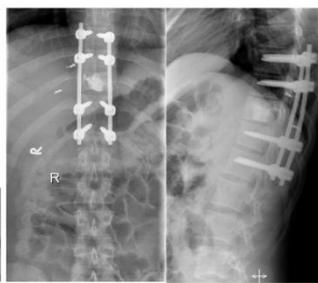
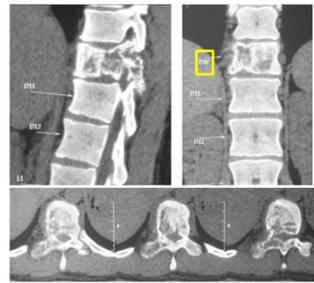
## Treatment Options

Treatment depends on the type, location, and severity of the tumor:

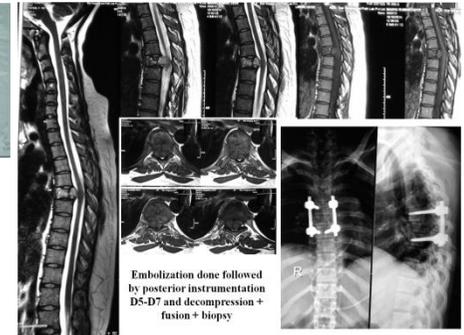
1. **Monitoring:** Small, non-cancerous tumors causing no symptoms may only need regular check-ups.
2. **Surgery:** Removing the tumor may be the best option for most cases. Advances in spine surgery techniques improve



outcomes



significantly.



3. **Radiation Therapy:** Often used for malignant or inoperable tumors to shrink or destroy the tumor.





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4. **Chemotherapy:** Used in specific cases like Ewing sarcoma to target cancer cells.
5. **Rehabilitation:** Physical therapy helps patients regain strength and mobility after treatment.

## Why Choose Dr. Shankar Acharya?

Dr. Shankar Acharya, with over 30 years of experience, is a leading spine surgeon and senior consultant at Sir Gangaram Hospital, New Delhi. His expertise ensures comprehensive care, from accurate diagnosis to advanced treatment plans, tailored to each patient's needs. Whether you're from a bustling city or a remote village, Dr. Acharya and his team are committed to providing compassionate, world-class care for all.

If you or a loved one is experiencing symptoms of a spinal tumor, seek expert advice promptly. Early diagnosis and treatment can make all the difference!

If you experience any persistent back pain or weakness, consult a specialist immediately.

## Dr. Shankar Acharya: Expertise You Can Trust

Dr. Shankar Acharya, a senior spine surgeon with over 30 years of experience, offers world-class care for metastatic spinal tumors at Sir Gangaram Hospital, New Delhi. He combines advanced technology with compassionate care to provide tailored treatment plans for every patient.



# Dr. Shankar Acharya

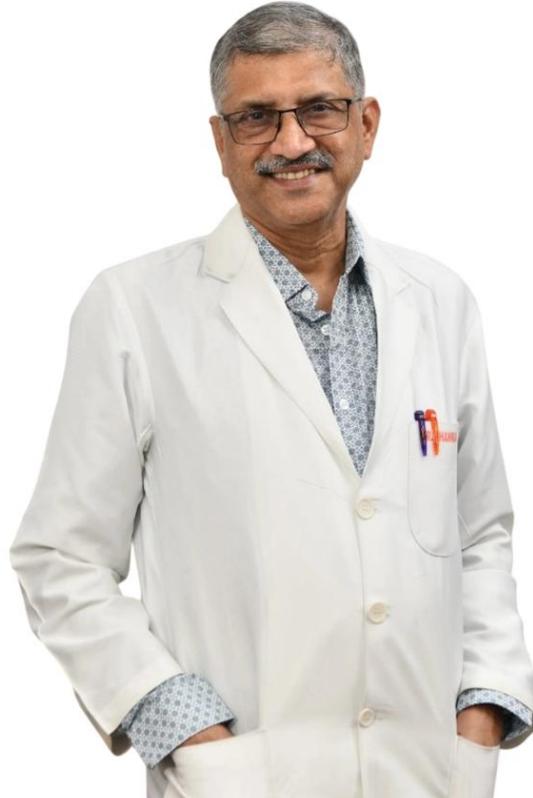
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## Living with Metastatic Spinal Tumors

While a diagnosis of metastatic spinal tumors can be overwhelming, effective treatments can significantly improve quality of life. Early detection and treatment are essential to manage symptoms and maintain mobility.

For expert guidance and treatment, visit Dr. Shankar Acharya's clinic at Sir Gangaram Hospital, New Delhi.



### SIR GANGA RAM HOSPITAL *Trust of Generations*

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Official Website

[www.SpineSurgeonInIndia.com](http://www.SpineSurgeonInIndia.com)