

Patient Name	: Ms. SAROJINI	Visit No	: CHA250044450
Age/Gender	: 55 Y O M O D /F	Registration ON	: 12/Mar/2025 10:41AM
<b>Lab No</b>	<b>: 10141745</b>	Sample Collected ON	: 12/Mar/2025 10:41AM
Referred By	: Dr.OTHER	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 01:30PM

**SKIAGRAM BOTH KNEE AP AND LATERAL**

- Bone density is reduced.
- Articular surfaces show marked osteophytosis.
- Joint spaces are reduced between medial tibio-femoral compartments with sclerosis and medial subluxation of bilateral femurs .
- Tibial spines are normal.
- Calcified loose bodies are seen posterior to knee joint .

**IMPRESSION:**

- **EARLY OSTEOARTHRITIC CHANGES BOTH KNEE JOINT.**

**CLINICAL CORRELATION IS NECESSARY .**

**[DR. RAJESH KUMAR SHARMA, MD]**

TRANSCRIBED BY: ANUP

**CHARAK**



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## **MRI: LUMBO-SACRAL SPINE**

### **IMAGING SEQUENCES (NCMR)**

**AXIAL:** T1 & TSE T2 Wis. **SAGITTAL:** T1 & TSE T2 Wis. **CORONAL:** T2 Wis.

Lumbar spine is straightened with loss of usual spinal curvature. There is evidence of degenerative changes affecting lumbar spine. All the intervertebral discs are desiccated. Vertebrae are also showing degenerative changes in form of anterior osteophytosis and signal changes adjacent to end plates. *L4-5 disc height is reduced.*

Small postero-central disc herniation is seen at L2-3 level causing mild indentation over thecal sac without significant compromise of lateral recess and neural foramina (AP thecal sac diameter 10.7mm).

Posterior disc herniation (protrusion) is seen at L3-4 level producing mild to moderate compromise of bilateral lateral recesses (R>L) with moderate extradural compression over thecal sac (AP thecal sac diameter 7mm).

Diffuse disc herniation (protrusion) is seen at L4-5 level producing severe compromise of bilateral lateral recesses with moderate extradural compression over thecal sac (AP thecal sac diameter 6.9mm).

Diffuse disc bulge is seen at L5-S1 level producing mild compromise of bilateral lateral recesses with mild extradural compression over thecal sac (AP thecal sac diameter 12.3mm).

Lower dorsal spinal cord and conus medullaris are showing normal morphology, outline and signal intensity. Cord CSF interface is normally visualized.

Facet joints and ligamentum flavum are normal.

Pre and para vertebral soft tissues are normal.

Bilateral sacroiliac joints are normally visualized.

*Screening of rest of the spine was done which reveals small disc bulges at C6-7 and C7-D1 levels.*

### **IMPRESSION:**

- **Degenerative changes affecting lumbar spine with disc herniations at L2-3, L3-4, L4-5 levels and disc bulge at L5-S1 level.**

Please correlate clinically.

**DR. RAVENDRA SINGH**  
**MD**

Transcribed by R R...



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