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Patient Name:	D'AMICO, LINA (416) 888-8449	Date of Birth:	July 19, 1945
Address:	227 SHAWNEE CIR. TORONTO, ON, M2H 2Y3	Date of Service:	November 28, 2020
		Date Reported:	November 29, 2020
Ref. Physician:	DR. JASON LO	HIN:	6878477337

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## **LUMBAR SPINE NON-CONTRAST MAGNETIC RESONANCE IMAGING REPORT**

### **CLINICAL HISTORY**

Pain and sciatica.

### **TECHNIQUE**

Multisequence multiplanar MR images of the lumbar spine have been obtained.

Note due to scoliosis suboptimal imaging technique was obtained. There is also patient motion artifact which further degrades the images.

### **COMPARISON**

MRI report November 13, 2011

### **MAGNETIC RESONANCE IMAGE FINDINGS**

L5-S1: Mild anterolisthesis measuring 2 mm. Mild degenerative disc disease with diffuse disc bulge and facet joint arthrosis. This is producing mild central canal and neuroforaminal stenosis bilaterally.

L4-L5: Grade 1-2 anterolisthesis. This is on a background of moderate to severe degenerative disc disease, diffuse disc bulge and loss of disc height. Moderate to severe facet joint arthrosis with bony overgrowth and ligamentum flavum hypertrophy. Abnormal morphology in the pars interarticularis bilaterally suspicious but not definitive for bilateral spondylolysis. This is producing moderate to severe central canal and neuroforaminal stenosis bilaterally.

L3-L4: Mild degenerative disc disease with diffuse disc bulge. No significant stenosis.

L2-L3: Mild degenerative disc. No stenosis.

L1-L2: Mild degenerative disc disease. No stenosis.

T12-L1: No abnormality identified. The conus medullaris is normal and ends at this level.

### **INTERPRETATION**

1. Multilevel DDD and facet joint arthrosis.
2. Multilevel stenosis.
3. Grade 1-2 anterolisthesis L4-5 with suspected bilateral spondylolysis; if warranted this can be further evaluated with CT scan for better assessment of bony details.
4. Overall these findings have progressed.

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*Anthony Mascia, M.D., F.R.C.P. (C)*