PRP® Diagnostic Imaging

Patient Name	SHEARER, MARGARET ANNE	Accession	PR-9092616-CT
Patient D.O.B.	27/08/1951	Description	BATH-XRAY L SPINE, CT LUMBAR SPINE SI JOINTS
Patient ID	PR-JAC276Z	Study Date/Time	13/05/2022 16:32
Referring Physician	RENKO, CAROLINE	Modality	CT,PR

CT SCAN AND X-RAY LUMBOSACRAL SPINE AND SACROILIAC JOINTS

HISTORY: Recent exacerbation of low back pain radiating to the lateral thigh

TECHNIQUE: MDCT T10-S5.

FINDINGS: There are changes of old Scheuermann's disease in the lower thoracic spine, with vertebral body elongation, advanced disc degeneration, and large anterior discophytes. The thoracic kyphosis has increased.

There is disc degeneration at L1-2 and L5-S1.

The L2-L5 discs appear normal.

T10-L2: Slight posterior annular disc bulging but no protrusion or significant neural encroachment

L2-L3: Slight posterior annular disc bulging but no significant neural encroachment

L3-L4: Bilateral facet joint OA with 7 mm degenerative L3 anterolisthesis. Thecal sac 9 mm midsagittal AP. Moderate narrowing of both lateral recesses

L4-L5: 6 mm degenerative L4 anterolisthesis. Thecal sac 6 mm midsagittal AP. Severe narrowing of both lateral recesses..

L5-S1: Slight posterior annular discophyte but no significant neural encroachment

IV foramina: There is some narrowing of all the IV foramina but they appear adequate for the exiting nerves

Facet Joints: There is advanced facet joint OA at L3-S1 and moderate OA above L3

Bones: No pars defects or bone lesion

Paraspinal soft tissues: Normal

Sacro-Iliac Joints: Normal.

X-RAY: In the erect position the L3 anterolisthesis is 7 mm in the L4 anterolisthesis is 8 mm.

CONCLUSION:

Multilevel degenerative disease in the discs and facet joint. Degenerative anterolistheses of L3 and L4. Spinal canal stenosis at the L3-4 and L4-5 disc levels which could affect the descending nerves. Advanced thoracolumbar degenerative disease consistent with old Scheuermann's disease.

Reporter: Dr M. Jones

CT Calcium scoring available at PRP Bathurst All PRP Staff are fully vaccinated.