

anatomy of a report

STUDENT RADIOLOGY REPORT

Patient's Name: John Smith **Clinic #:** 123456

Radiographic evaluation of the (body region): Lumbar spine.
utilizing the following views: AP, lateral.

Describe the FINDINGS using the "BCAS" paragraph format.

BONE

Moderate decrease in bone density is evident. Mild compressive deformity is noted involving the anterior aspect, superior end plate of L2 with mild sclerosis involving the superior endplate.

JOINT

Moderate decrease in disc height is noted at L3, L4 and L5 with associated endplate osteophytosis. Posterior joint arthrosis is observed L3 through S1 with mild degenerative spondylolisthesis of L4. Mild decrease in joint space is noted involving the right iliofemoral articulation with joint margin osteophytosis.

ALIGNMENT

Mild left thoracolumbar lateral scoliosis is noted measuring 18°, apexing at T11-T12. The lumbosacral angle is accentuated at 60°.

SOFT TISSUE

Arteriosclerotic calcification is noted involving the abdominal aorta.

Notes:

- describe disc/joint narrowing 1st
- osteophytosis is a joint finding
- measure abnormal angles.

List the IMPRESSIONS in order of clinical significance.

1. Moderate osteoporosis.
2. Mild compression fracture, likely acute involving the superior endplate of L2.
3. Moderate degenerative disc disease L3, L4 and L5.
4. Posterior joint arthrosis L3 through S1 with degenerative spondylolisthesis of L4. Mild degenerative joint disease involving the right iliofemoral articulation.
5. Mild left thoracolumbar scoliosis and accentuation of the lumbosacral angle.
6. Arteriosclerosis.

RECOMMENDATIONS for further diagnostic studies (MRI, CT, Lab etc.).

1. Spinal canal and neuroforaminal stenosis is suspected. Correlation with the neurological status is recommended.
2. With the clinical presentation of radiculopathy and the radiographic findings of degenerative disc disease, follow-up examination with MRI would be helpful in excluding disc herniation.

anatomy of a *chest* report

STUDENT RADIOLOGY REPORT

Patient's Name: John Smith **Clinic #:** 123456

Radiographic evaluation of the (body region): Chest.
utilizing the following views: PA, lateral.

Describe the FINDINGS.

The mediastinum is midline, there is no evidence of cardiomegaly. The lung fields are well aerated without evidence of infiltrate. Mild granulomatous calcification is evidence involving the hili bilaterally. The costophrenic sulci are normal. The diaphragms are at normal level.

Mild decrease in bone density is evident. Mild degenerative disc disease is evident involving the mid to lower thoracic spine.

Describe:

1. *heart and mediastinum*
2. *lungs*
3. *hili*
4. *costophrenic sulci*
5. *diaphragms*
6. *bone and joint*
7. *Don't forget the abdomen!*

List the IMPRESSIONS in order of clinical significance.

1. No active cardiopulmonary abnormality detected.
2. Mild osteoporosis.
3. Mild degenerative disc disease.

- *List heart and lung diagnoses 1st.*
- *Don't forget bone and joint diagnoses.*

RECOMMENDATIONS for further diagnostic studies (MRI, CT, Lab etc.).

1. None.