VIKAS DIAGNOSTICS

- 1.5 Tesla M.R.I.
- MR Spectroscopy/MRCP
- 4D Colour USG./Doppler
- **Fetal Echo**
- 128 Slice Spiral C.T.
- Digital O.P.G. Pathology

- DEXA (BMD) • E.E.G./ECG
- 360⁰ Open M.R.I. Digital X-Rays
- Whole Body Angiography

111/75 & 82, Ashok Nagar (Near Shanti Niketan Sweet House), Kanpur • Ph.: 0512-2540938, 2540398 • Mob.: 9935861112, 9935861113

Patient Name Rama Nand 23 November 2016 Age / Sex 35Yrs / M Ref. By Dr. Name: Dr. Ankur Gupta : Non Contrast MRI for DL spine with mobi view (On 1.5T) Investigation

OBSERVATION

- Mild attenuation of lumbar lordosis.
- Early bony degenerative changes in form of corner osteophytes from L3 to L5 levels, rest of the visualized vertebrae are however normal in height and alignment. No lytic lesion. Posterior elements intact.
- > Desiccated L5/S1 disc with mild postero central disc protrusion, leading to thecal sac and attendant cauda equina nerve roots indentation with bilateral L5/S1 lateral recesses compromise which are further narrowed by bilateral L5/S1 facet arthrosis and corresponding ligamentum flavum hypertrophy, leading to bilateral S1 exiting nerve root indentation.
- Desiccated L4/5 disc with mild postero central disc bulge leading to thecal sac and attendant cauda equina nerve roots indentation with bilateral L4/5 lateral recesses compromise which are further narrowed by bilateral L4/5 facet arthrosis.
- No pre/paravertebral or epidural collection / granulation tissue. No suggestion of infective / tubercular focus.
- > Both primary and secondary lumber canal AP dimensions are mentioned below -

♦ *L1 – 14.6mm*

L1/2 - 14.4mm

 \bullet L2 – 13.4mm

L2/3- 13.2mm

♦ L3 – 13.6mm

L3/4 - 13.4mm

♦ *L4 – 13.8mm* \bullet L5 – 14.0mm

L4/5 - 12.6mmL5/S1 - 11.8mm

- > Visualized part of whole spinal cord is unremarkable. No cord edema.
- ➤ Posterior paraspinal soft tissue unremarkable.
- ➤ Bilateral psoas muscles and SI joints are normal.

Note: Rest of the whole spine screening on T2 sag image shows minimal attenuation of cervical lordosis with mild postero central disc bulge at C4/5 and C5/6 levels.

Please correlate clinically

Dr. Adhish Clifford M.D. (Radiodiagnosis)

Dr. Vikas Gupta M.D.(Radiodiagnosis) A.I.I.M.S. Ex. Chief Resident (Radiodiagnosis) A.I.I.M.S. (Consultant Radiologist)

Kindly Note

- Please Intimate us for any typing mistakes and send the report for correction within 7 days.
- The science of Radiological diagnosis is based on the interpretation of various shadows produced by both the normal and abnormal tissues are not always conclusive. Further biochemical and radiological investigation & clinical correlation is required to enable the clinician to reach the final diagnosis.

The report and films are not valid for medico – legal purpose.



MEERUT NEUROLOGY CENTRE & E.E.G. LAB

Hapur Road (Near Eve's Crossing), Meerut. Ph.: Clinic: 0121-2662766, 09837331331

DR. VINOD ARORA

M.D. (Medicine), D.M. (Neurology)

CONSULTANT NEUROLOGIST

Ex. Neurologist, G.B. Pant and Irwin Hospital, New Delhi

Reg.: UP-MCI 23840 CMO/MRT-01144

Symptoms

Medical Certificates

डा. विनोद अरोरा

एम.डी. (मेडीसिन), डी.एम. (न्यूरोलॉजी) **न्यूरोलॉजिस्ट**

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CASE SEEN BY Dr. VINOD ARORA

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DR. VINOD ARORA

M.D.(Medicine), D.M.(Neurology) Consultant Neurologist

Equipped with Complete Neurophysiology Lab (EEG, EMG, NCV, VEP, BERA, etc.). कम्प्यूटराईज्ड ई ई जी मशीन द्वारा मस्तिष्क की जाँच की सुविधा उपलब्ध।

नोट : किसी भी दवाई से एलर्जी, दाने, चकत्ते या अन्य कोई दुष्प्रभाव होने पर तुरन्त सम्पर्क करें।

कृपया पीछे लिखे निर्देश अवश्य पढ़ें।

बुधवार एवं रविवार अवकाश

परामर्श हेतु कुछ दिन पूर्व समय लेना आवश्यक है।

परामर्श समय : 9 AM TO 12 NOON

Dhanvantri Hospital Clinic, Saket For Appointment Call: 7351769630

परामर्श समय : 12 NOON TO 5 PM

Clinic: Hapur Road (Near Eve's Crossing) For Appointment Call: 9837331331, 9837925662