

কনোজ কুমার বর্মন

এমএসসি, এমপিএইচ, এমডি (নিউরোলজি)

পলেস্টোলজী (ভারত)

কোরিয়াতে উচ্চতর প্রশিক্ষণ প্রাপ্ত

উরোমেডিসিন বিশেষজ্ঞ

নিউরোলজি বিভাগ

শ্রী মুজিব মেডিকেল বিশ্ববিদ্যালয়, ঢাকা



Prof. Dr. Kanuj Kumar Barman

MBBS (Dhaka), M.Sc, MPH, MD (Neurology)

Fellowship in Epileptology (India)

Trained in Japan & South Korea

Specialist in Medicine & Neuro Medicine

Professor, Department of Neurology

Bangabondhu Sheikh Mujib Medical University, Dhaka

Narain

বয়স : 32 বছর তারিখ :

07 JUL 2023

✓ Neckache radiating
both U. Limb.
LBP radiating both
L. Limb (L & R).

① Tab. Amilin 10
0+0+1, ৯০০০, ৯০০০ → ৫০০০

② Tab. Alkanon 500
1+0+1, ২০০০, ২০০০ → ৫ দিন
+ ৫ দিন

③ Tab. Pregut Mups 20
1+0+1, → ৫০০০

④ Cap. Nengaba 75
0+1+0, → ১০০০

⑤ Tab. Neuvital
1+0+1, ২০০০, ২০০০ → ১০০০

BP-110/80



Adv:-
X-ray of spine AP, lateral &
both oblique view. → D/charge.

- ① S. Lipid Profile
- ② S. TSH, S. FT4
- ③ Urine for R/E & OG
- ④ ECG, Echo-2D
- ⑤ CXR-P/A View

X-ray US Spine b/v.
MRI of cervical spine & screening of
whole spine.

Discount → 20%.

→ D/charge.
Left. sacralization.

চেম্বার :

পপুলার ডায়াগনস্টিক সেন্টার লিঃ

শিববাড়ী মোড়, জয়দেবপুর, গাজীপুর সদর, গাজীপুর

সিরিয়ালের জন্য হটলাইন : ০৯৬১৩৭৮৭৮১৬, ০৯৬৬৬৭৮৭৮১৬

রোগী দেখার সময় :

ক্রমিক: সকাল ৯টা থেকে সন্ধ্যা ৭টা

রবি ও মঙ্গলবার:

বিকাল ৪টা থেকে রাত ৮টা

09 JUL 2023

R

① Tab. A-Calm 50

1+0+1,

→ 2 AM

② Tab. Kalcoral-Dx

0+1+0,

→ 2 AM.

③ inj. Rolac 30

1 amp. 1M inj. 2 amp. → 2 AM

Adv:-

1. Physiotherapy.

1. inj. Rolac → 2 AM

inj



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

Gazipur Branch : Unit-1 : Shib Bari More, Joydebpur, Gazipur Sadar, Gazipur, Hotline : 09666787816, 09613787816
Unit-2 : East Side of Sadar Hospital Emergency Dept., 2nd Floor, Gazipur Sadar, Gazipur, Hotline : 09666787816, 09613787816
Head Office : House # 16, Road # 2, Dharmapasha, Dhaka, Bangladesh. Email : info@populardiagnostic.com, Web : www.populardiagnostic.com

RADIOLOGY SERVICES

| | | | |
|----------------|---|-----------------|------------|
| MRD No. : | 160339379 | RIS No. : | 16458146 |
| Patient Name : | Mrs. Nasrin | Age/Gender : | 32 Y/F |
| Referred By : | Prof. Dr. Kanuj Kumar Barman, MBBS (Dhaka), M.Sc, MPH, MD (Neurology) #22484 | Bed No/Ward : | OPD |
| Bill Date : | 07/07/2023 7:06PM | Scan Date : | 07/07/2023 |
| Report Date : | 08/07/2023 9:42AM | Report Status : | Final |

MRI of Cervical Spine With Screening Whole Spine

Findings:

- ***Alignment:** Cervical lordotic curvature is straightened with normal vertebral alignment.
- ***Vertebra:** Marginal osteophytes are noted at C5 & C6 vertebral bodies.
- * Vertebral body shows uniform signal intensity.
- * **Intervertebral disc:** Partial disc desiccation is noted at C4-C5 & C5-C6 levels.
- ***At C4-C5 level-** Central and both paracentral disc bulge causing thecal sac indentation, lateral recesses obliteration and bilateral neural foraminal narrowing with nerve roots compression is noted.
- ***Spinal canal:** Appear normal.
- ***Spinal cord:** No abnormal signal intensity is noted.
- *Pre vertebral and para vertebral soft tissues are unremarkable.

Screening of whole spine:

Marginal osteophytes are noted at L3 to L5 vertebrae.

Hemangioma is noted at L3 vertebra.

Disc desiccations are seen at L4-L5 & L5-S1 levels.

Disc bulge causing thecal sac indentation is noted at L4-L5 & L5-S1 levels.

Dorsal spine is unremarkable.

Impression: MRI features are consistent with

- Central and both paracentral disc bulge causing thecal sac indentation, lateral recesses obliteration and bilateral neural foraminal narrowing with nerve roots compression at C4-C5 level.
- Cervical spondyloarthropathy.

Aut.

Dr. Arpita Raut
MBBS (SOMC), MD, Radiology & Imaging (BSMMU)
Consultant Radiology.

পপুলার ডায়াগনস্টিক সেন্টার লিঃ
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| Referred By : | Prof.Dr. Kanuj Kumar Barman, MBBS (Dhaka), M.Sc, MPH, MD (Neurology) #22484 | Bed No/Ward : | OPD |
| Bill Date : | 07/07/2023 7:06PM | Scan Date : | 07/07/2023 |
| Report Date : | 08/07/2023 9:11AM | Report Status : | Final |

Digital X-Ray of Cervical spine AP, Lateral & Both oblique View

Cervical curvature is straightened.

Marginal osteophytes are seen in C4 to C6.

Disc spaces are normal.

No cervical rib is seen.

No foraminal narrowing or encroachment is observed on either side.

The apophyseal and unco-vertebral joints are normal.

Comment : Degenerative change.

Arpit.

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RADIOLOGY SERVICES

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| MRD No. : | 160339379 | RIS No. : | 16458146 |
| Patient Name : | Mrs. Nasrin | Age/Gender : | 32 Y/F |
| Referred By : | Prof.Dr. Kanuj Kumar Barman, MBBS (Dhaka), M.Sc, MPH, MD (Neurology) #22484 | Bed No/Ward : | OPD |
| Bill Date : | 07/07/2023 7:06PM | Scan Date : | 07/07/2023 |
| Report Date : | 08/07/2023 9:12AM | Report Status : | Final |

Digital X-Ray of Lumbo-sacral spine (B/V) AP & Lateral View

Lumbar curvature is maintained.

Marginal osteophytes are seen in L2 to L5 vertebrae.

Disc spaces are normal.

SI joints are normal.

Sacralization of is noted at left side.

Comment :

- 1. Degenerative change.**
- 2. Left sided sacralization.**

A. Raut.

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Head Office : House # 16, Road # 2, Dhammanadi, Dhaka, Hotline : 09613787801, 09666787801, E-mail : info@popularidiagnostic.com, Web : www.popularidiagnostic.com

LABORATORY SERVICES

| | | | |
|--------------|--|------------------------|-------------------|
| Patient Name | Mrs. Nasrin | Lab No | 16458146 |
| UHID | 160339379 | Sample Collection Date | 07/07/2023 7:06PM |
| Age/Gender | 32 Yrs/Female | Receiving Dates | 07/07/2023 8:59PM |
| Referred By | Prof.Dr. Kanuj Kumar Barman, MBBS (Dhaka), M.Sc, MPH, MD (Neurology) #22484 | Report Date | 08/07/2023 9:41AM |
| | | Report Status | Final |



| Test Name | Result | Unit | Reference Range |
|-----------|--------|------|-----------------|
|-----------|--------|------|-----------------|

HAEMATOLOGY REPORT

CBC, ESR

Sample: WHOLE BLOOD

Total Count

| | | | |
|-------------------|------|-------------|--------------|
| White Blood Cells | 9.60 | K / μ L | 4.00 - 11.00 |
| Neutrophils | 6.34 | K / μ L | 2.00 - 7.00 |
| Lymphocyte | 2.30 | K / μ L | 1.00 - 3.00 |
| Monocyte | 0.58 | K / μ L | 0.20 - 1.00 |
| Eosinophil | 0.38 | K / μ L | 0.02 - 0.50 |

Differential Leucocyte Count

| | | | |
|-----------------|-------|------------------|---------------|
| Neutrophil% | 66 | % | 40.00 - 80.00 |
| Lymphocyte% | 24 | % | 20.00 - 40.00 |
| Monocyte% | 06 | % | 2.00 - 10.00 |
| Eosinophil% | 04 | % | 1.00 - 6.00 |
| Basophil% | 00 | % | <1-2 |
| Red Blood Cells | 5.46 | million/ μ l | 3.80 - 4.80 |
| Haemoglobin | 11.10 | g/dL | 12.00 - 15.00 |
| HCT | 35.00 | % | 34.80 - 45.00 |
| MCV | 64.1 | fl | 79 - 96 |
| MCH | 20.3 | pg | 26 - 33 |
| MCHC | 31.7 | g/dL | 32 - 36 |
| RDW-CV(%) | 18.6 | % | 11 - 15 |
| Platelets | 360 | K / μ L | 150 - 410 |
| MPV | 9.10 | fl | 6.30 - 9.10 |
| PCT | 0.33 | % | 0.13 - 0.40 |
| PDW | 10.40 | fl | 8.30 - 15.90 |
| ESR | 55 | mm/hr | 0 - 15 |

Sumsun
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LABORATORY SERVICES

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|--------------|--|------------------------|-------------------|
| Patient Name | Mrs. Nasrin | Lab No | 16458146 |
| UHID | 160339379 | Sample Collection Date | 07/07/2023 7:06PM |
| Age/Gender | 32 Yrs/Female | Receiving Dates | 07/07/2023 8:47PM |
| Referred By | Prof.Dr. Kanuj Kumar Barman, MBBS (Dhaka), M.Sc, MPH, MD (Neurology) #22484 | Report Date | 08/07/2023 9:43AM |
| | | Report Status | Final |

| Test Name | Result | Unit | Reference Range |
|-----------|--------|------|-----------------|
|-----------|--------|------|-----------------|

CLINICAL PATHOLOGY REPORT

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION


| | |
|------------|-------|
| Quantity | 10 ml |
| Color | Straw |
| Appearance | Clear |
| Sediment | Nil |

CHEMICAL EXAMINATION

| | |
|----------------------------|----------|
| Urine for Specific Gravity | 1.010 |
| Reaction (PH) | 7.5 |
| Albumin | Nil |
| Sugar | Nil |
| Bilirubin | Negative |
| Urobilinogen | Normal |
| Nitrite | Negative |
| Ketone | Absent |

MICROSCOPE EXAMINATION

| | | |
|---------------------|---|------|
| Epithelial Cells |  | /HPF |
| RBC |  | /HPF |
| Pus Cells |  | /HPF |
| Cellular Cast |  | /LPF |
| Granular Casts | Nil | /LPF |
| Hyaline Casts | Nil | /LPF |
| Calcium Oxalate | Nil | |
| Uric Acid | Nil | |
| Amorphous Phosphate | Nil | |
| Urates | Nil | |


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|--------------|--|------------------------|--------------------|
| Patient Name | Mrs. Nasrin | Lab No | 16458146 |
| UHID | 160339379 | Sample Collection Date | 07/07/2023 7:06PM |
| Age/Gender | 32 Yrs/Female | Receiving Dates | 07/07/2023 8:56PM |
| Referred By | Prof.Dr. Kanuj Kumar Barman, MBBS (Dhaka), M.Sc, MPH, MD (Neurology) #22484 | Report Date | 07/07/2023 10:31PM |
| | | Report Status | Final |



| Test Name | Result | Unit | Reference Range |
|-----------|--------|------|-----------------|
|-----------|--------|------|-----------------|

BIOCHEMISTRY REPORT

| | | | |
|------------|------|-------|---------------------------|
| Creatinine | 0.80 | mg/dL | Sample: Serum |
| | | | Adults |
| | | | Males : 0.70 - 1.20 |
| | | | Females : 0.50 - 0.90 |
| | | | Children |
| | | | Neonates : 0.24 - 0.85 |
| | | | 2 - 12 M : 0.17 - 0.42 |
| | | | 1 - < 3 y : 0.24 - 0.41 |
| | | | 3 - < 5 y : 0.31 - 0.47 |
| | | | 5 - < 7 y : 0.32 - 0.59 |
| | | | 7 - < 9 y : 0.40 - 0.60 |
| | | | 9 - < 11 y : 0.39 - 0.73 |
| | | | 11 - < 13 y : 0.53 - 0.79 |
| | | | 13 - < 15 y : 0.57 - 0.87 |

Md Khairul Islam
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Biochemistry & Molecular Biology
Biochemist