

Prof.(Dr.)Satya Prasanna Nayak

M.S. (Ortho.),

F ASIF (Germany)

Trauma Fellow (Germany)

Consultant :

Trauma & Pelvic Acetabular Surgery

Joint Replacement Surgery



Cell. : 94373-55234

E.mail : drsatyapnayak@gmail.com

Vishal Pathrakh
28/11m.

Date 10/02/2024.

- Recurrent Dislocation of Patella
①.
- IDH

H/o Recent injury

Ass.

to Ray Bolt
① knee

- AP/ Lat/ Skyline.
(standing)

MR of ① knee.

10/2/2024.



EKO Chikitsa DIAGNOSTICS CENTRE

JOBRA ROAD, CUTTACK-753003, PH.NO.: 0671-2999225

AN ISO 9001 : 2005 CERTIFIED

VISHAL PATTNAIK.

Not valid for Medico Legal Purpose DATE:-11/02/2024

AGE:28YRS/M

①

MRI LEFT KNEE JOINT WITHOUT CONTRAST

History of patellar dislocation.

TECHNIQUE:-Multiplanar multisequence MR images of the left knee.

FINDINGS:-Cruciate ligaments

Anterior cruciate ligament is normal.

Posterior cruciate ligament is normal.

Medial meniscus is normal. No evident tear or disruption

Lateral meniscus is normal. No evident tear or disruption

Collateral ligaments:-Medial collateral ligament appears normal in contour and signal intensity. Lateral collateral ligament/fibular collateral ligament appears normal with intact margins. Iliotibial tract and biceps femoris tendon appears normal

Joint capsule:-Patellofemoral ligaments are normal. Medial and Lateral patellar retinaculum are normal. Surrounding soft tissue show no abnormality.

Bones and articular cartilage:-High grade tear of the medial patellofemoral ligament at the femoral attachment. Moderate joint effusion. Contusions are seen involving the marrow of the medial patellar facet and medial aspect of the patella. Cortical irregularity is seen involving the medial and inferior aspect of the patella could be secondary to dislocation. Patella alta is seen with Insal salvati index being 1.3. Contusions are also seen involving lateral aspect of the lateral femoral condyle. Mild to moderate trochlear dysplasia is seen. Grade II chondromalacia is seen involving the medial patellar facet. Alignment of tibia, femur as well maintained. Rest of tibial and femoral condyles and visible bones appear normal in signal intensity. Bone island is seen in the medial femoral condyle

Muscles, tendons and postero-lateral complex:- No hyaline cartilaginous disease in patellofemoral, medial and lateral compartments. The distal quadriceps and patellar tendons are intact. The biceps femoris tendon and ilio-tibial tract are normal. The quadriceps and patellar tendons are normal. The popliteal vessels are normal. Hoffas fat pad is normal. The muscles surrounding the knee joint are normal. No evidence of obvious loose bodies.

IMPRESSION:-High grade tear of the medial patellofemoral ligament at the femoral attachment. Moderate joint effusion. Contusions are seen involving the marrow of the medial patellar facet and medial aspect of the patella. Cortical irregularity is seen involving the medial and inferior aspect of the patella could be secondary to dislocation. Patella alta is seen with Insal salvati index being 1.3. Contusions are also seen involving lateral aspect of the lateral femoral condyle. Mild to moderate trochlear dysplasia is seen. Grade II chondromalacia is seen involving the medial patellar facet.

Dr. Adarsh MDRD
Consultant Radiologist
Reg. No.: KMC90208



KALINGA
Super Speciality Hospital

KALINGA HOSPITAL LIMITED
Chandrasekharpur, Bhubaneswar, Odisha - 751023, India
Tel : 0674-6665200, Toll Free : 1800-572-400
Email : info@kalingahospital.com
Website : www.kalingahospital.com

Cash Bill OP

UHID : 20486662 LIS/RIS No :
Patient Name : Mr. VISHAL PATTANAYAK Bill No : OPCA/23-24/80776
Age / Gender : Male/28 Yr 2 Mth 3 Days Bill Date Time : 28/02/2024 7:49AM
Contact No : 7735010083 Referred By : Self
Payer : Cash (Hospital Tariff-2023) Presc. Doctor : Dr. RANAJIT PANIGRAHI
Address : B-206,CENTER POINT,SAILASHREE Doctor Dept ORTHOPAEDIC
VIHAR,CHANDRASEKHARPUR ,
BHUBANESWAR, ODISHA, INDIA 751024

SNo.	Particulars	Rate (₹)	Unit	Total	Disc.	Net Amt	Pat Amt	Payer Amt
1	FIRST VISIT (Dr. RANAJIT PANIGRAHI)	600.00	1.00	600.00	0.00	600.00	600.00	0.00
2	REGISTRATION CHARGES	100.00	1.00	100.00	0.00	100.00	100.00	0.00
Gross Amount							700.00	
Round Off Amount								
Net Amount							700.00	
Payer Amount							0.00	
Patient Amount							700.00	
Amt Received (Rs.)							700.00	

By CASH: 700.00

Amount Received in words (Rs.) Seven Hundred Only.

Narration :

Printed By:kh12453

Prepared By:DIPTILOVA DAS



1. Free follow up consultation is valid within 4 days (Applicable for Hospital Tariff in select specialities)
2. Refund can't be done after 4 working days.
3. Equals Note: GST has been charged on services which are highlighted in bold
4. Investigation Reports will be available at Report Despatch Counter from (11 AM to 7 PM)
5. Received with thanks from Mr. VISHAL PATTANAYAK



KALINGA
Super Speciality Hospital

(3)

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Tel : 0674-6665200, Toll Free : 1800-572-400
Email : info@kalingahospital.com
Website : www.kalingahospital.com

OPD Prescription

Reg. No	20486662	Issue Date	Feb 28 2024 7:49AM
Name	Mr. VISHAL PATTANAYAK	Department	ORTHOPAEDIC
Guadian Name	S/O#	Doctor/Unit	Dr. RANAJIT PANIGRAHI
Age/Sex	Male/28 Yrs	Company	Cash (Hospital Tariff-2023)
Address	B-206, CENTER POINT, SAILASHREE VIHAR, CHANDRASEKHARPUR, ODISHA , BHUBANESWAR	Visit Type	First Visit
Patient Mob.	7735010083	Token No	3

Height: 167	Weight: 72	BMI:	Temp:	Pulse: 78/6	BP: 100/60mmHg	Respiration:
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cm kg

OPD DAY
Wednesday / Saturday
Kalinga Super Speciality
Hospital Bhubaneswar

PROF. (DR.) RANAJIT PANIGRAHI
M.B.B.S. MS, (Ortho)

Fellow in Arthroscopic Surgery
(Sedul, South Korea, Johannesburg, South Africa)
Fellow in Joint Replacement Surgery (New Delhi)
Kalinga Hospital Ltd. Bhubaneswar
Regd. No- 14097, COIDA

966 8888507

RD of @ Patella

O/E:- @ Knee

- Jt line tenderness: -ve
- Medial patellar tendon: Tender.
- Apprehension test: +ve.
- Isgro not appreciated.

CT scan of
Both knees
to rule
- TT-TG distance.
- Trochlear morphology
- 25 mm, CD endon.

Note : Kindly take Prior Appointment for Consultation and diagnostic.



Patient Name : Mr. VISHAL PATTANAYAK
Age / Gender : 28 Years / Male
UHID : GNX281245718
Mobile # : 7735010083
Referred By : Dr. Ranjit kumar Panigrahi

Reg. No.



240228SN02067

Reg. Date : 28-Feb-2024 11:04:04 AM
Reported On : 28-Feb-2024 07:36:34 PM

3D CT JOINTS / BONES

3D CT LEFT KNEE JOINT

PATELLA:

Patella is located in mild laterally subluxated position.

Patella normal in vertical position. No evidence of any patella alta or baja.

CD ratio measures: 1.2 (normal range 0.6 to 1.3)

IS ratio measures: 1.04 (normal range 0.75 to 1.4)

Quadriceps and patellar tendon appear normal.

TROCHLEA:

Trochlea appears shallow and dysplastic with a small bony cliff.

Medial to lateral facet ratio - 35 % (normal range > 40 %)

Lateral trochlear inclination angle - 6 degree (normal range > 11)

Trochlear depth measures ~ 3.1 mm (normal trochlear depth > 5.2 mm)

TIBIAL TUBEROSITY:

TT-TG distance measured from the level of mid-point of the trochlear groove to the mid-point of tibial tuberosity measures ~ 20 mm - s/o Borderline lateralization.

TT-PCL distance measures ~ 22 mm.

KNEE JOINT:

Lower end of femur, upper end of tibia and fibula shows normal cortical and medullary density. No fracture or sclerotic/lytic lesion noted.

Anterior and posterior cruciate ligament appears normal.

Suprapatellar and infrapatellar fat pad appears normal.

The muscles & tendons surrounding the joint appear normal.

IMPRESSION:

- Mildly laterally subluxated position patella .
- Shallow and dysplastic trochlea with a small bony cliff.
- Borderline lateralization of tibial tuberosity.
- No evidence of any patella alta.

Stay Healthy, GenX Diagnostics



Dr. Bikash Agrawal

Dr. Bikash Agrawal

Consultant Radiologist

Check By : High Field MRI, Weight bearing open MRI, AI based 160 Slice CT Scan, USG, Mamm, BMD, X-ray, Patho. / Bio. / Micro/ Histo. / Mol. Bio.
Print On : 28/02/24 19:36:40 | By : Gx_Radio2 |
From: Sahid Nagar, (MRI-PC)

GenX Diagnostics Ltd.

Sahid Nagar :
A-19, Sahid Nagar, Maharshi College Road,
SCVVC Campus, Bhubaneswar-751 007, Odisha
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M - 9861716436 / 9692456093

CIN-U85195OR2016PLC019956

Email: info@genxlive.in, www.genxlive.in

Omkar Healthcare



Prof. Dr. Ranajit Panigrahi

M.S. Ortho

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Consultant Orthopedics & Arthroscopic Surgeon

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E-mail : ranajitpanigrahi@gmail.com

Website : www.doctorranajit.com

Name Vishal pattnayak Age 28 years Sex Male
Address Saileshree vihar Date 25.03.24 Ref. No. 1009

Ad
Cap. vrt D attached

Follow up case of Recurrent dislocation
of Patella T/E E MPFL Reconstruction
ref TTD

All Stitches - Removed
Stitches - Healing

Ad
Stance by running
- Ankle knee Bendg
(up to 90°)
- HP staying inward
- knee foot pte.
- Non-wt by wdg

- 1 - STRICT NON-WT BEARING
- Tab Naproxen (200mg)
BID → 17 mg x 20 d.
- Tab CITRUS-D → 17 mg x 20 d
BID
- Tab CHONDROGEN 66
AID → 17 mg x 30 d
- Tab SHINER-REPAIR 1000 x 30 d
BID
- SXP VIT D (600) → 1 way once x 4 wks.
- Cytoact HP → 1 HT OD

Plot No.: 351, Saheed Nagar (Near Bikananda Kar's Rasogola), Bhubaneswar - 751007

OPD Consultation for :

Orthopedics, Medicine & Cardiology

Consultation Time : 6.30 PM to 9.00 PM (Except Sunday)

For Appointment : 9668885507